



IAF CertSearch

The exclusive global database for accredited certifications.

Certification Body Guide

Introduction to IAF CertSearch

Dear Certification Bodies,

IAF is pleased to inform all Certification Bodies about the launch of IAF CertSearch, the global database of accredited certifications.

IAFCertSearch.org is an online tool where individual accredited certifications from any economy in the world can be validated in real time. IAF CertSearch aggregates data on Accreditation Bodies from the IAF, Certification Body data from Accreditation Bodies and certification data from Certification Bodies. The technology enables our industry to demonstrate an accurate representation of the entire accredited network. It enables users from around the world the ability to validate individual certifications held by organizations certified by a certification body who is accredited by an IAF Accreditation Body member. In addition it allows any user to validate which Certification Bodies are accredited and which Accreditation bodies are IAF Members.

Presently, those seeking to verify an accredited certification are limited with validation solutions with no central location where all accredited certifications can be validated. This allows for misuse where companies claim they have an accredited certification when in fact they don't.

IAF CertSearch and its supporting value adding technology (an IAF CertSearch mark and Certified Trade Marketplace) will increase awareness, education, value and integrity of accredited certification. It will further differentiate accredited certification and highlight the benefits of accredited certification. The increased awareness and support from industry will drive stronger demand for accredited certification. IAF strongly encourages full participation by all Certification Bodies and Accreditation Bodies. To participate Certification Bodies will need to activate their account in IAF CertSearch and establish the data feed process to ensure certification data is uploaded and up to date. Once the data feed process is established Certified Entities in your network can activate their account so their certifications are searchable and can be validated. The IAF CertSearch technology is offered to Certification Bodies and Certified Entities at no cost to your organisation.

IAF CertSearch has been created to provide the necessary requirements to support our industry whilst providing the security structure to protect the interest of Accreditation Bodies, Certification Bodies and Certified Entities. IAF CertSearch is a tool where a user can validate individual certifications in cases where the validation users know the "company name" or "certification ID" (Known entities). Users will **not** be able to generate "lists" of any kind as this could negatively affect the Certification Bodies or Certified Entities. The technology has been designed to be compliant with all international privacy and data regulations and structured to ensure that the data provided by Certification Bodies remains secure and will not be sold at any time.

IAF CertSearch is off to a flying start as it has already received a significant number of certifications. There is significant support from all levels of the accredited certification network, industry, government and regulators. IAF CertSearch will be digitally promoted by industry associations, industry users, global trade organizations, regulators, governments, the IAF, Accreditation Bodies, Certification Bodies and Certified Entities from all over the world as the source of truth for validating accredited certification whilst educating users on the benefits of accredited certification.

We trust that the information below provides thorough information detailing how IAF CertSearch operates, that it is professionally and securely managed and clear directions on how to participate.

Regards,



Xiao Jianhua

IAF Chairman

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Key Information

IAF CertSearch is the largest manifestation of Accredited MS Certification since inception, representing the entire accredited network.

Section 1

What is IAF CertSearch?

IAF CertSearch is a database containing the largest and most up-to-date collection of accredited certificates in the world. IAF CertSearch is market-leading secure validation technology that provides the ability to validate any individual accredited Management System certification from any economy in any language in real time. The technology ensures data security and protection, safeguarding information while adding no additional costs to your organization.

Why is IAF CertSearch Critical?

- Businesses and Governments are demanding greater transparency across organizations and supply chains. Accredited certifications make it possible for businesses and governments to develop compliant supply chains, however their ability to validate certifications and to find and trade with certified entities has been restricted.
- Due to the lack of a global technology solutions for validation of accreditation, this led to misuse of accredited certification, undermining its value.

How IAF CertSearch Helps?

For the first time IAF CertSearch has made it possible to have representation of the entire accredited network including Accreditation Bodies, Accredited Certification Bodies coupled with the ability to validate individual certifications held by organizations certified by a certification body who is accredited by an IAF Accreditation Body member.

The platforms have been designed to be compliant with all international privacy and data regulations and structured to ensure that the data provided by your organizations remains secure and will not be sold at any time.

The IAF CertSearch platform has been designed with linked technology of the IAF CertSearch Mark and the voluntary Certified Trade Marketplace to grow trade and ensure the development and operation of

Global Support

There is significant support from all levels of the accredited certification network, industry, government and regulators.

Note the video below, where representatives from across these groups describe the need and support for IAF CertSearch.



<https://youtu.be/P2pEwXVrfUg>

Below is list of some organizations who have expressed strong support for IAF CertSearch Global database:

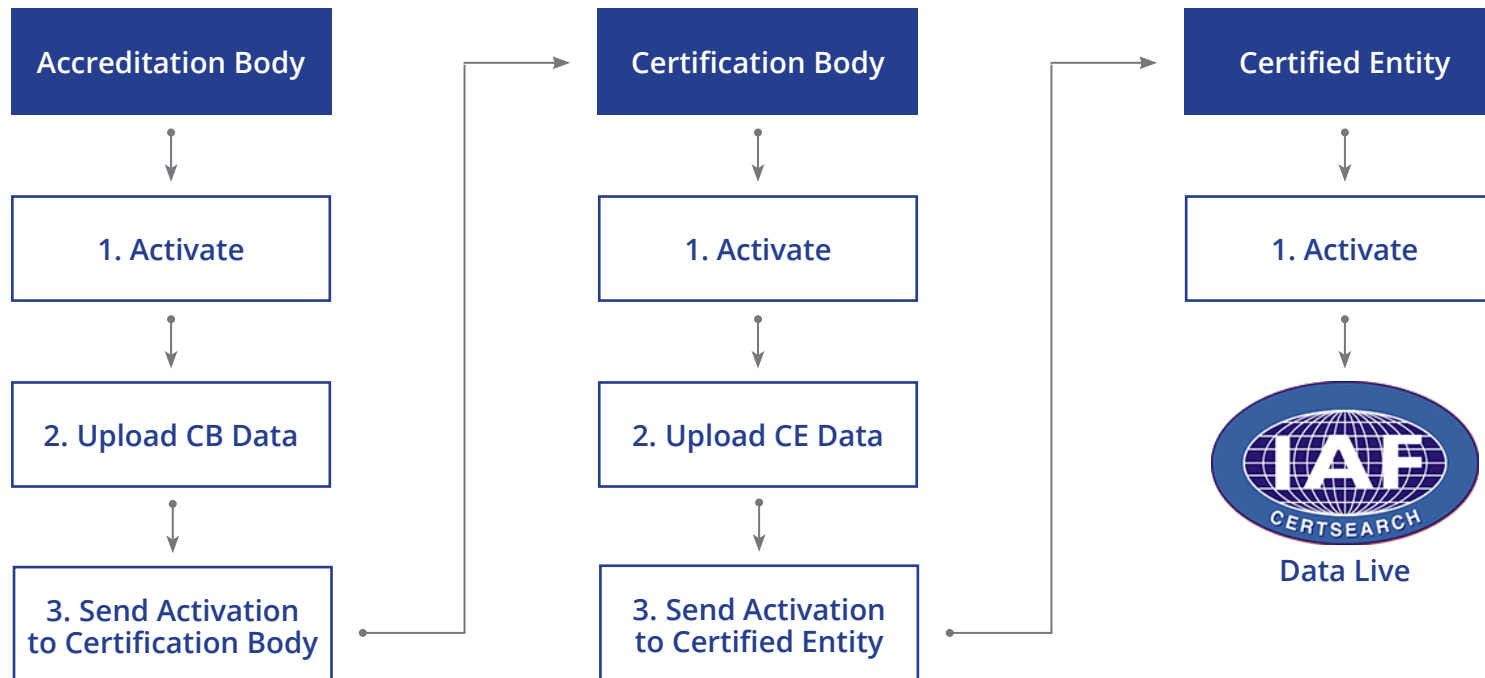
IATF - International Automotive Task Force; DOE - Department of Energy in the US; UNIDO - The United Nations Industrial Development Organization; IEA - International Energy Agency; Natural Resources Canada; IAQG International Aerospace Quality Group; TIA - Telecommunications Industry Association; DTA - Dental Trade Alliance; GFSI Global Food Safety Initiative.

Next Steps for Your Organization

It is estimated that there are over 1.65 million accredited management system certifications worldwide. IAF CertSearch has received a significant amount of certification data, this number is likely to increase prior to the launch in March as other Accreditation Bodies and Certification Bodies contribute their certification data.

IAF CertSearch will now be working with the individual Certification Bodies to upload their certifications and have their Certified Entities activate their accounts in IAF CertSearch to ensure their accredited certifications will appear in the IAF CertSearch global database.

Flow Diagram



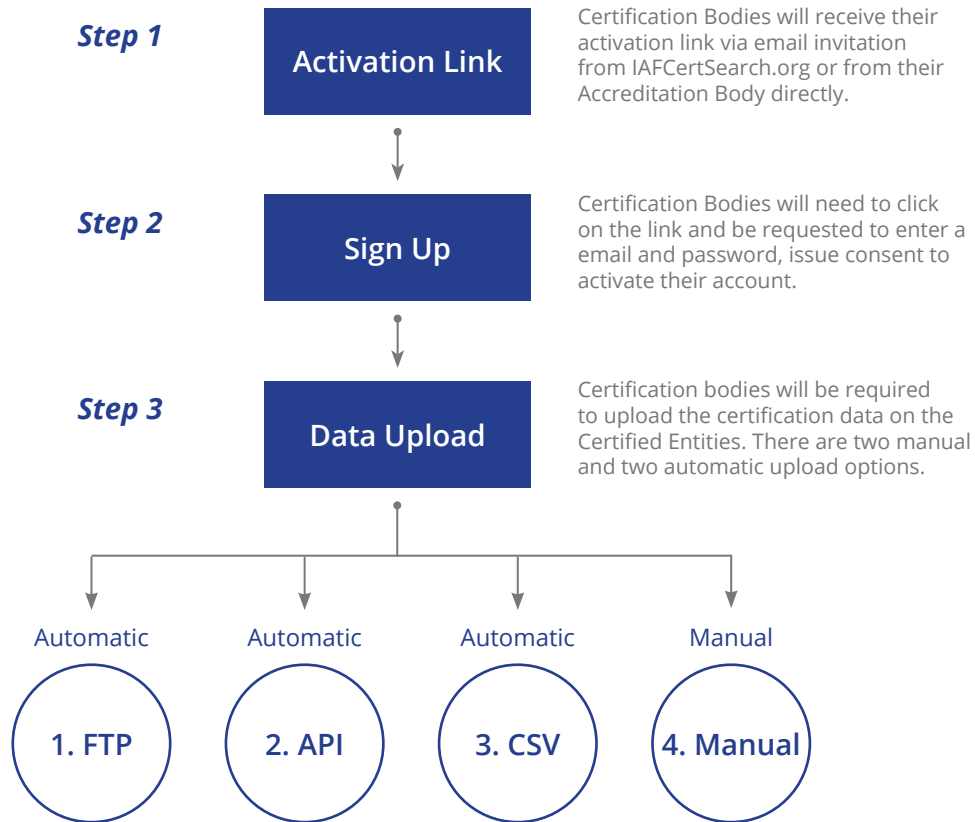
Accreditation Bodies activate their IAF CertSearch account and upload data on their Certification Bodies.

Certification Bodies activate their IAF CertSearch account and upload the data on their Certification Bodies.

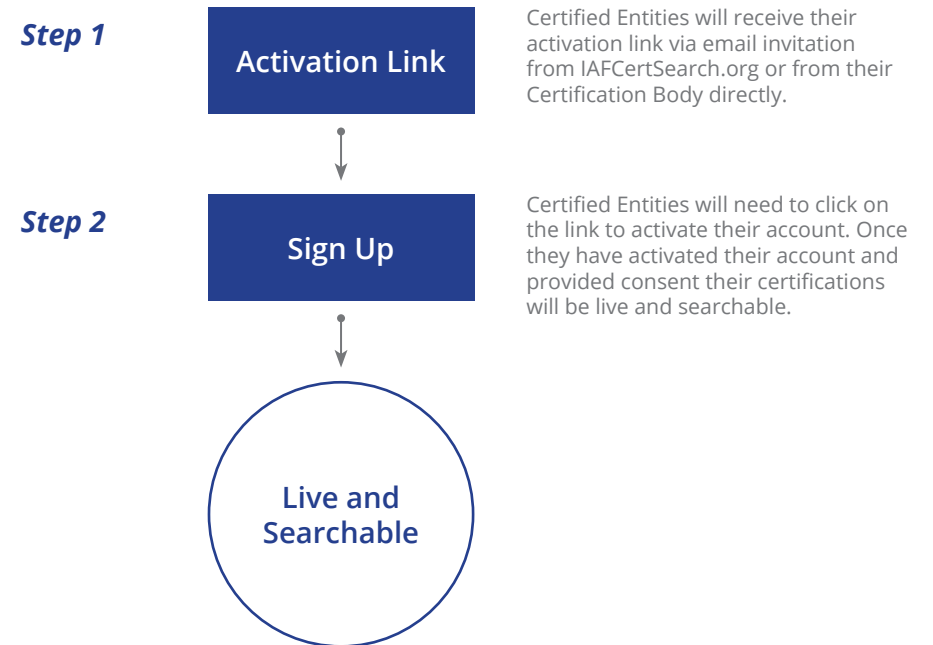
Certified Entities activate their account and their certifications will be live and searchable in IAF CertSearch for the purpose of validation.

Five of 83 Accreditation Bodies and a few associations already have active certificate registers. It is possible for these Accreditation Bodies or Associations to upload the certification data into IAF CertSearch directly. Irrespective of whether the data is uploaded by either the Accreditation Body, Association or the Certification Body all Certification Bodies will be required to activate their account in IAF CertSearch. Certification Bodies with multiple accreditations can upload their data once into IAF CertSearch.

Certification Body Activation



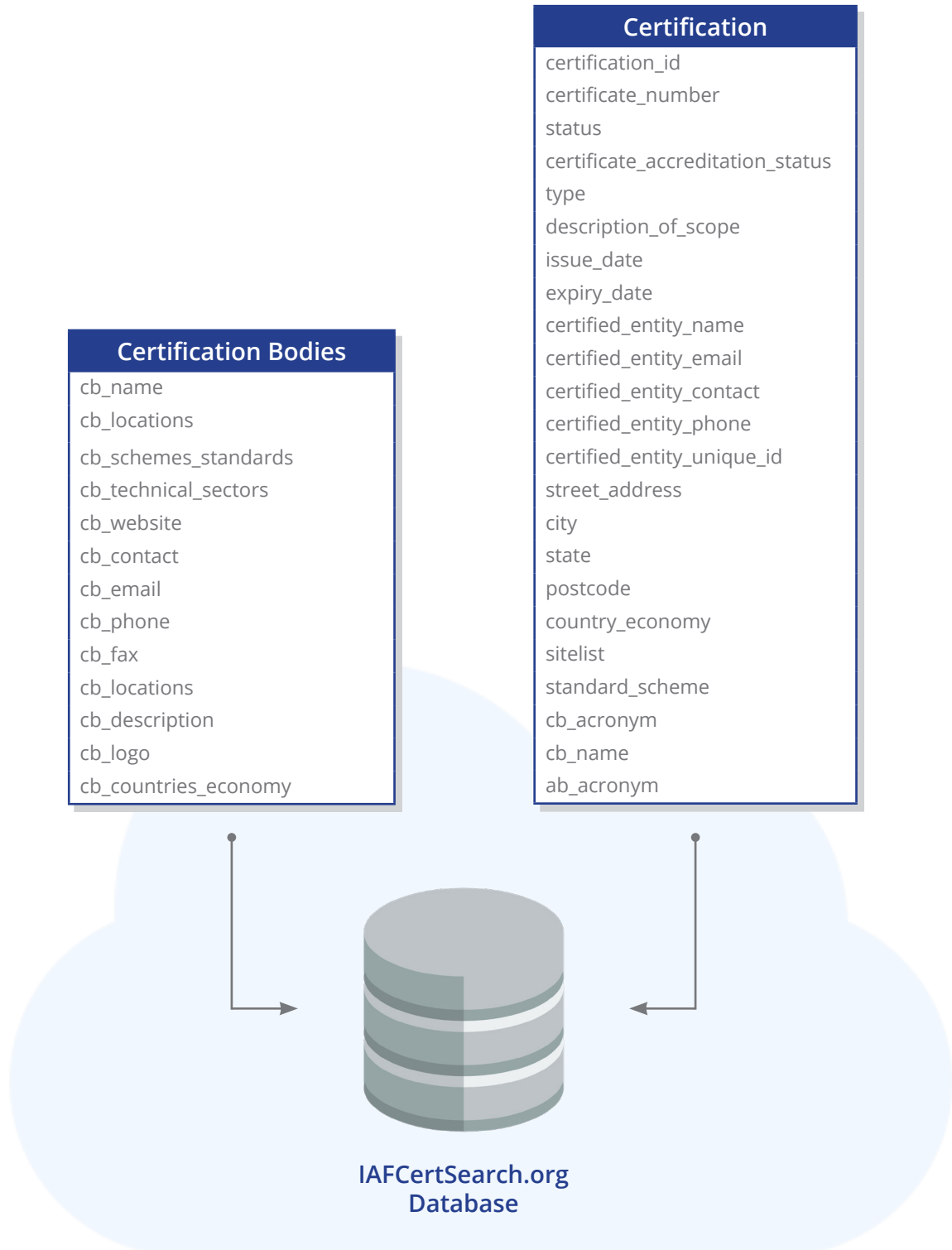
Certified Entity Activation



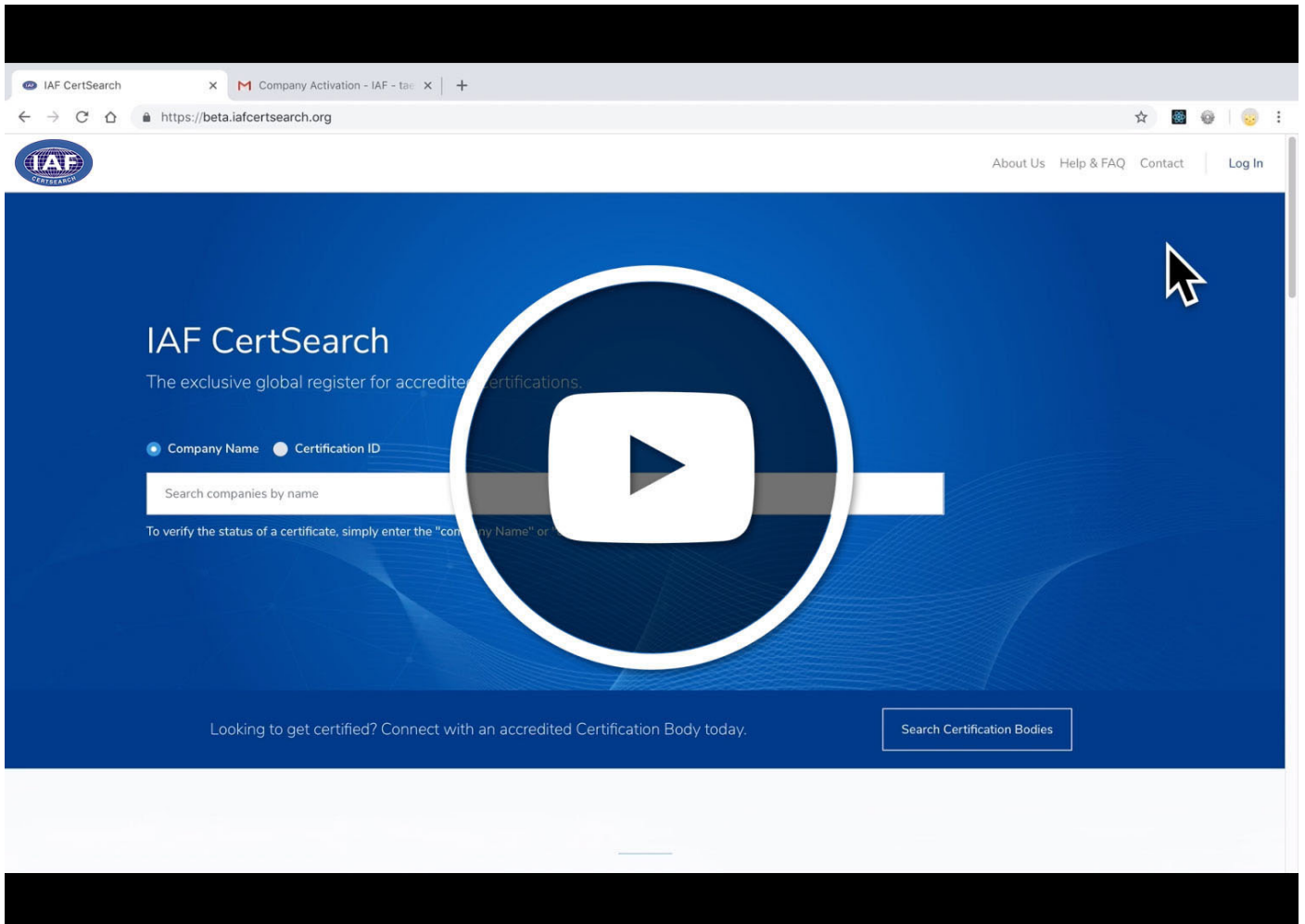
Activation links can be sent to Certified Entities either by IAF Certsearch or By the Certification Body directly. Once the certification data is uploaded the system generates an activation link for each Certified Entity. If the Certification Body uploads an email into the system IAF CertSearch will send the activation link to the Certified entity. Alternatively the Certification Body can copy the individual activation link or export all activation links and share the links to their Certified Entities.

Data

Below is a list of the data fields required for the Certification Body to upload into IAF CertSearch. Please see [Appendix](#) (Page 61) for a full list with corresponding descriptions. Within the Dashboard areas there are comprehensive user guides and a data matching system to ensure the Certification Body can match the fields in their system with the fields in IAF CertSearch.



Demonstration Video



<https://youtu.be/SI1NdXlwzQ>

General Demonstration Video - as seen at IAF General Assembly 2018

Supporting Information

IAF CertSearch is a technology platform that is designed to capitalise on digitalisation of industries and governments globally, provide a world-leading solution in validation, and support organizations in maximising the value from through the accredited certification.

Section 2

The IAF CertSearch Linked Technology Platforms

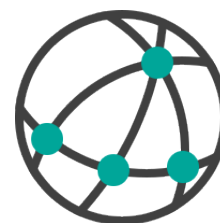
IAF CertSearch

The purpose of IAF CertSearch is to validate accredited certifications



IAF Mark

The purpose of an IAF CertSearch Mark is to increase awareness and provide reliable access to IAF CertSearch for the purpose of validation.



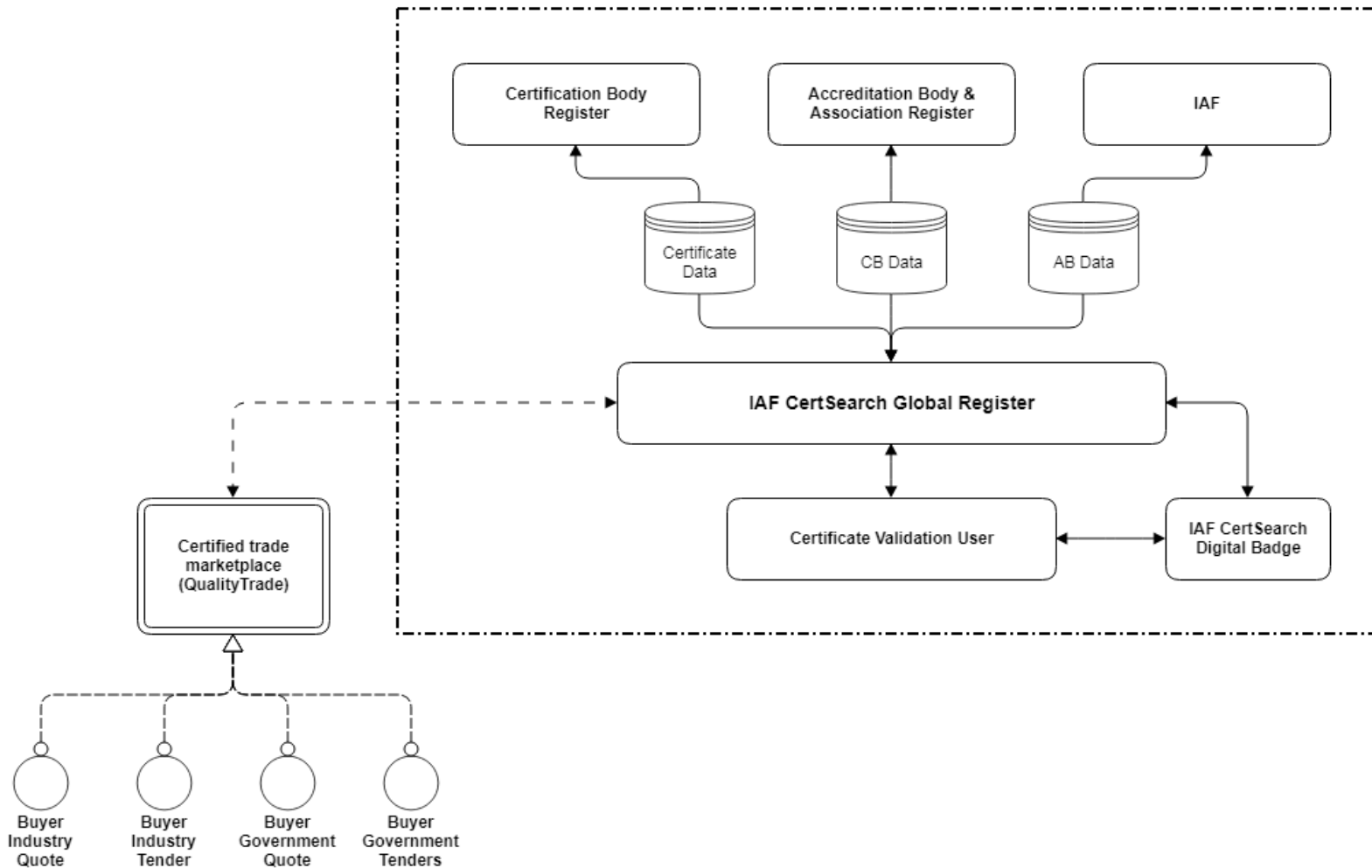
Certified Trade Marketplace

The purpose of the Voluntary Accredited Trade Marketplace is to generate trade exclusively for organizations who hold a valid IAF accredited certification.



IAF CertSearch data flows

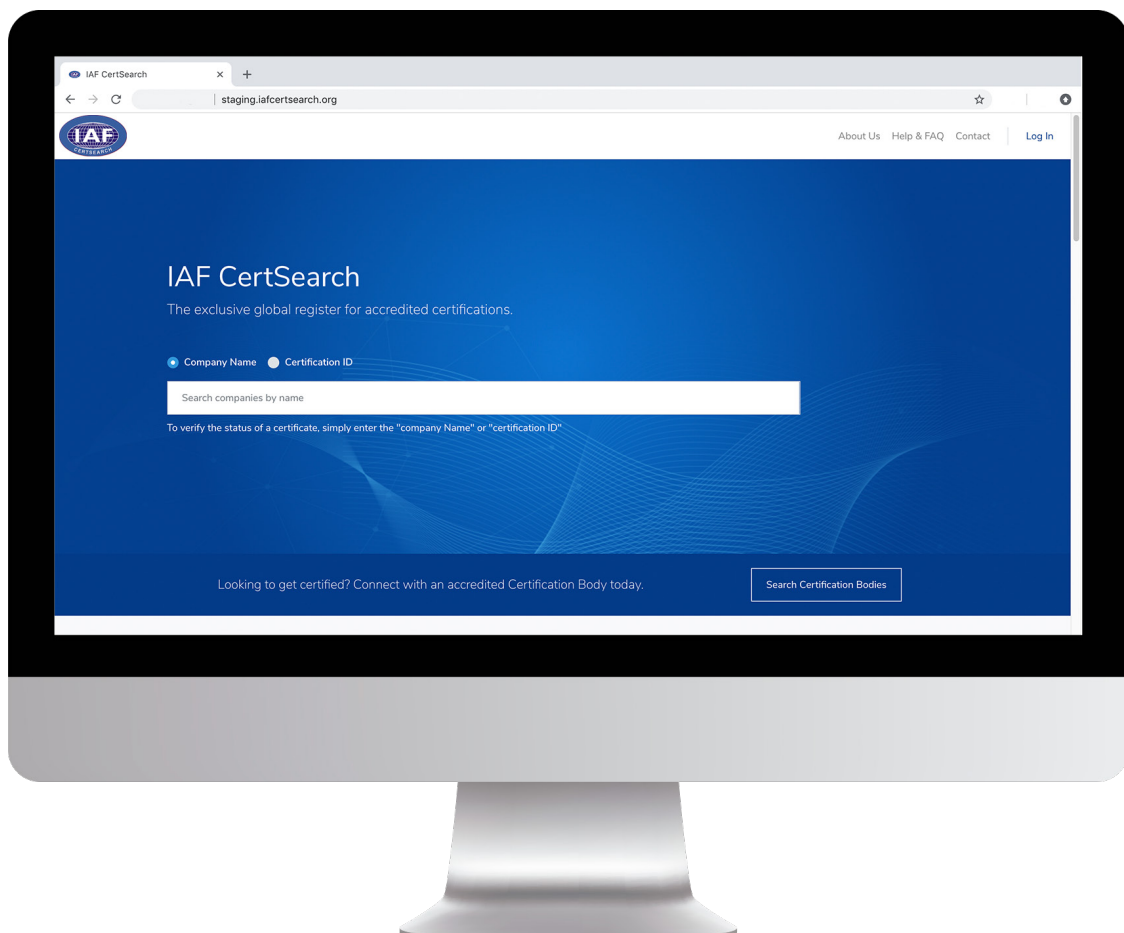
The diagram below demonstrates the data flows between the network and IAF CertSearch and how IAF CertSearch is integrated with the IAF CertSearch Digital Mark to validate accredited organizations. The diagram also shows the opt-in to the Quality Trade Market Place that will be available to organizations holding Accredited Certification.



What is the IAF CertSearch

The purpose of IAF CertSearch is to validate individual accredited certifications.

IAF CertSearch is a tool that a user can use to validate the legitimacy of an accredited certification. The user will type in either the company name or certificate id into the search bar. If the user knows the company name, they will be directed to the company page where they can see all certifications that company holds. If they wish to validate an individual certificate they can click on the certificate where they can see the certificate details including Standard, Scope, Status (no dates are shown), Certification Body and Accreditation Body. In cases where they type in the certificate id into the search bar they will be taken directly to that certification page.



The Certified Entity will have a profile page, as will the Accreditation Body and Certification Body. It is only possible to validate a certification if the users knows either the Certified Entity name or certificate ID. No user is able to download or view a list of certifications issued by a Certification Body, Accreditation Body, standard or economy. A user will be able to search and validate up to 5 certifications per day and 20 per day if they have created an account and identified themselves. The database is solely designed to validate individual certifications. It is also not possible to search for products or services of certified entities via IAF CertSearch as it does include this data; that is what the trade marketplace is designed for.

In order for the IAF CertSearch database to operate it needs to receive data from all stakeholders.

- IAF provides data on IAF Accreditation Bodies and their Scopes;
- Accreditation Bodies provide data on their Certification Bodies and their scopes;
- Certification Bodies provide data on the certified entities and their certifications.

IAF CertSearch will include a list of Accreditation Body members and active Certification Bodies. Users can search for a Certification Body or Accreditation Body, view their profile and make contact via a contact form.

What is an IAF CertSearch Digital Mark

The purpose of an IAF CertSearch digital mark is to increase awareness.

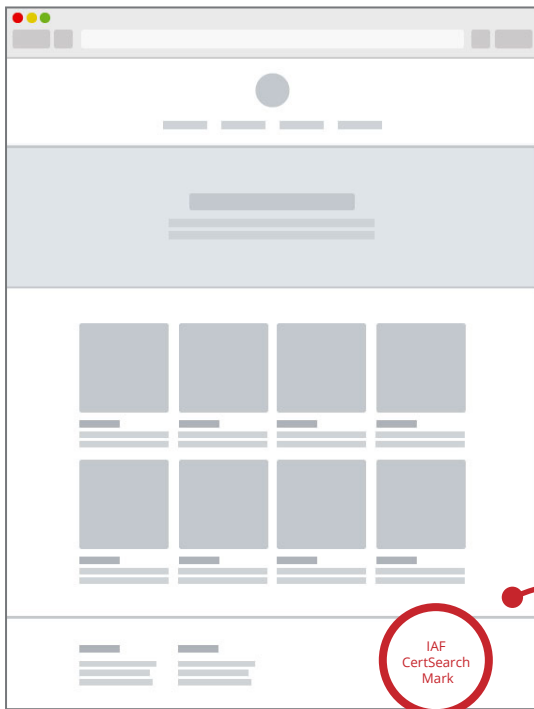
The IAF CertSearch Mark is a digital logo, with embedded code, that enables a user to click on the IAF Mark and it will direct them to the IAF CertSearch database where they can validate the active certificate(s) the Certified Entity holds.

The mark technology has been designed to improve the integrity of our network by providing transparency in the validation search process.

An IAF CertSearch Mark is only available to organizations who hold active certifications in IAF CertSearch. An IAF CertSearch Mark is a digital Mark which can be voluntarily placed on the website of the Certified Entity and dynamically links to their profile in IAF CertSearch. If the status of the certificate changes then the mark will automatically disappear. It will only appear on the website if the organization holds one or more accredited certifications.

Note : An IAF CertSearch digital mark is under development and further details will be provided at a later date.

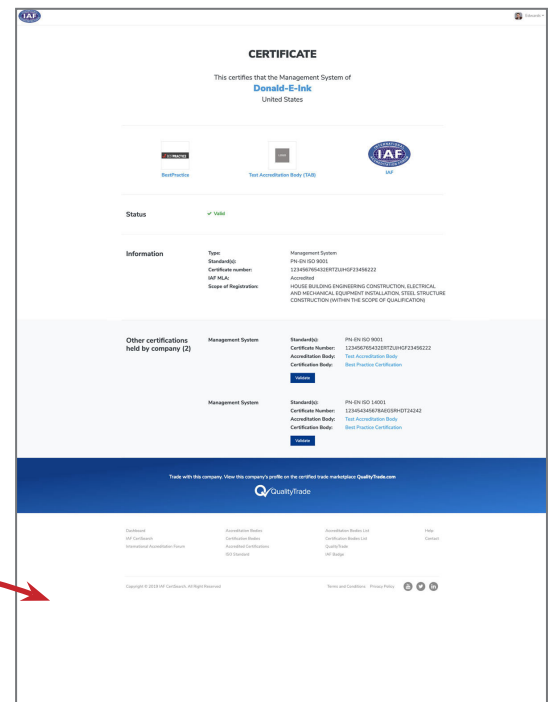
Certified Entity website



“CLICK”

IAF CertSearch Mark will direct the users to the certification verification page.

IAF CertSearch certificate verification

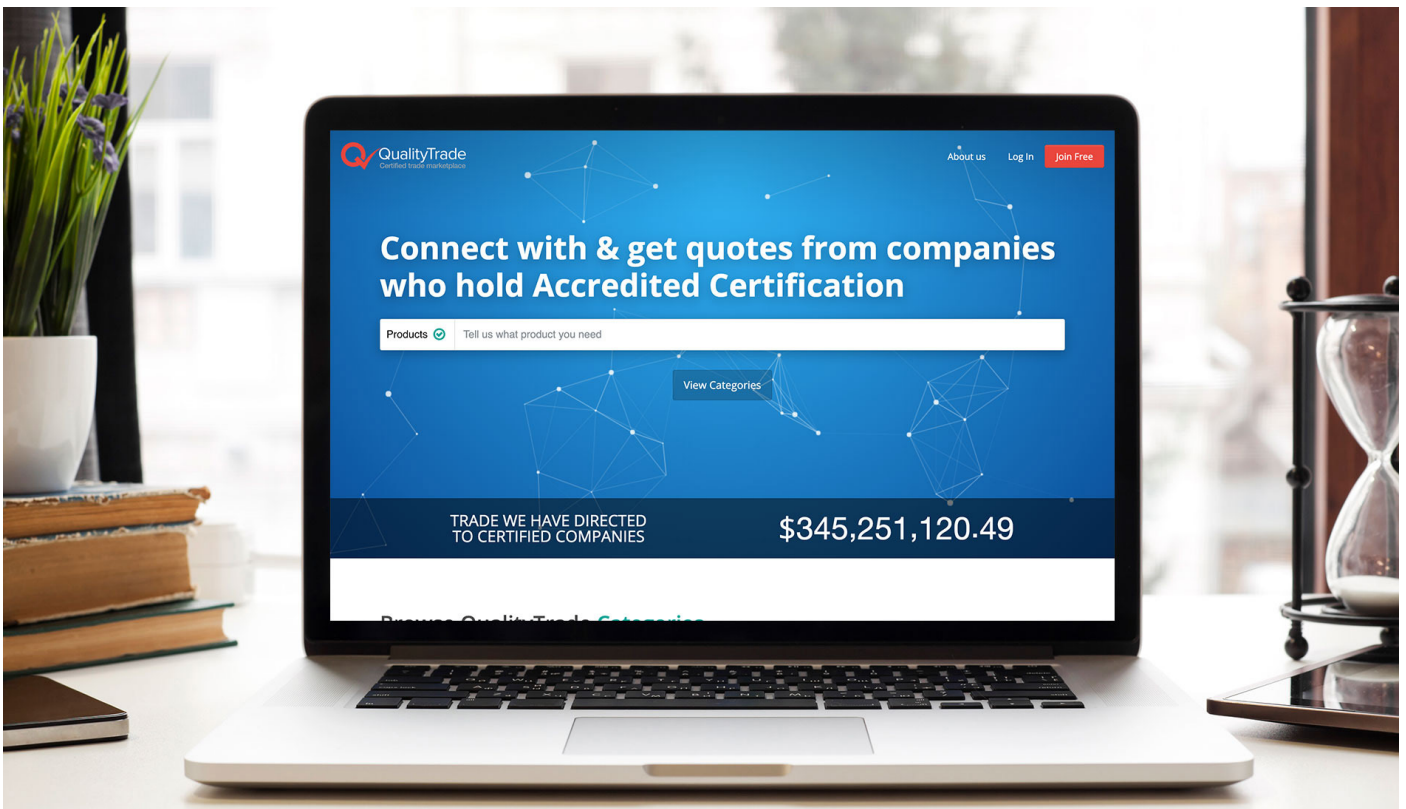


The Mark serves a number of benefits: first and foremost it helps the Certified Entity demonstrate they hold a valid accredited certification; it provides a real time function to validate the accredited certification(s); each mark also indirectly helps increase the awareness of accredited certification and the IAF CertSearch database.

Accreditation Bodies and Certification Bodies will also receive their own IAF CertSearch Mark which can be placed on their website and will link to their IAF CertSearch profile.

Introduction to the voluntary Certified Trade Marketplace - QualityTrade.com

Separate to IAF CertSearch, QualityTrade.com is a voluntary trade marketplace exclusive to companies who hold valid accredited certifications. The Certified Trade Marketplace functions as an independent entity but has been designed to be exclusively dedicated to our industry and Certified Entities who want to opt-in and generate more trade within the accredited network.



What are the Benefits of the Certified Trade Marketplace

The purpose of the Certified Trade Marketplace is to generate trade

Whereas IAF CertSearch is solely about validating accredited certification, QualityTrade.com is solely focused on generating trade for accredited certified companies.

Having a dedicated trade marketplace for accredited certified companies is a significant selling point certification and differentiator of accredited certification, helping educate business and governments about accredited certification and increasing value for those accredited certified companies.

Over the last 12 months, QualityTrade.com has generated over \$400 million in trade leads for certified companies. It has received trade leads from leading organisations like Tesla, Oracle, McDonalds, MIT University, with more exciting leads and trade growth forecast in 2019.

The Certified Trade Marketplace is a voluntary service for those participating in IAF CertSearch. Certified Entities will need to opt in to the Certified Trade Marketplace. The contacts uploaded for IAF Certsearch are for the purpose of IAF CertSearch and will not be used by QualityTrade to send direct marketing material for the Certified Trade Marketplace.

The Certified Trade Marketplace relies on IAF CertSearch to ensure only valid accredited certified companies are included in the marketplace, if certifications are either suspended or terminated the Certified Entity profile on in the Certified Trade Marketplace is also suspended or terminated until such time they have a valid accredited certification.



Section 3

The IAF CertSearch Benefits

Validation and its Benefits

With international trade and requirements for compliance growing, unlocking more true benefits with the use of technology and tools to enable the unlocking of the full value of Accredited Certification.

Security and protecting the interests of Accreditation Bodies, Certification Bodies and Certified Entities is the cornerstone of IAF CertSearch. The technical solution not only provides a global database which makes it easy to validate accredited certifications improving the integrity of the industry, but it also offers a digital mark which links to IAF CertSearch, increasing awareness and education of accredited certifications and provides a Certified Trade Marketplace which is exclusive to accredited certified companies which increases the value of accredited certification.

Presently, those seeking to verify an accredited certification are limited with validation solutions there is no central location where all accredited certifications can be validated. This allows for misuse where organization claim they have an accredited certification when in fact they don't. Whilst some industry groups are fully supportive of accredited certification and mandate accredited certification they find it extremely difficult to implement this stance as it is very difficult to validate accredited certifications across the globe.

Whilst industry and government are aware of standards and, in general, certification, a significant proportion are not aware of accredited certification and its benefits, nor are they aware of the difference between accredited certification and non-accredited certification. If organization trade with companies who have fraudulently claimed accredited certification or trades with companies who have a non-accredited certification who don't meet the standard, this indirectly damages the reputation of accredited certification particularly if the industry users are not fully aware of the difference between accredited and non-accredited certification.

These validation and awareness challenges enables organizations to misuse the brand of accredited certification, for example:

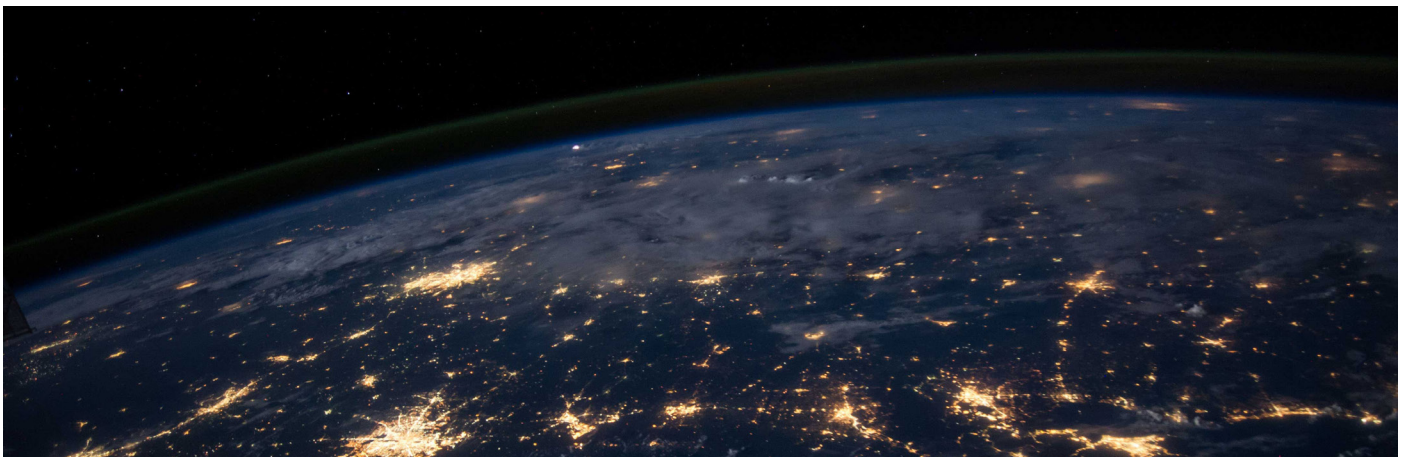
- ✘ Organizations who have held an accredited certification in the past continue to claim they hold an accredited certification despite it expiring. If this is possible, there can be little motivation to renew certifications.
- ✘ Some organizations fraudulently claim to hold an accredited certification when in fact they don't.
- ✘ Organizations who hold a non-accredited certification but claim to their customers it is the same as an accredited certification.
- ✘ Organizations who claim they meet the standard but don't have an accredited certification to support it.

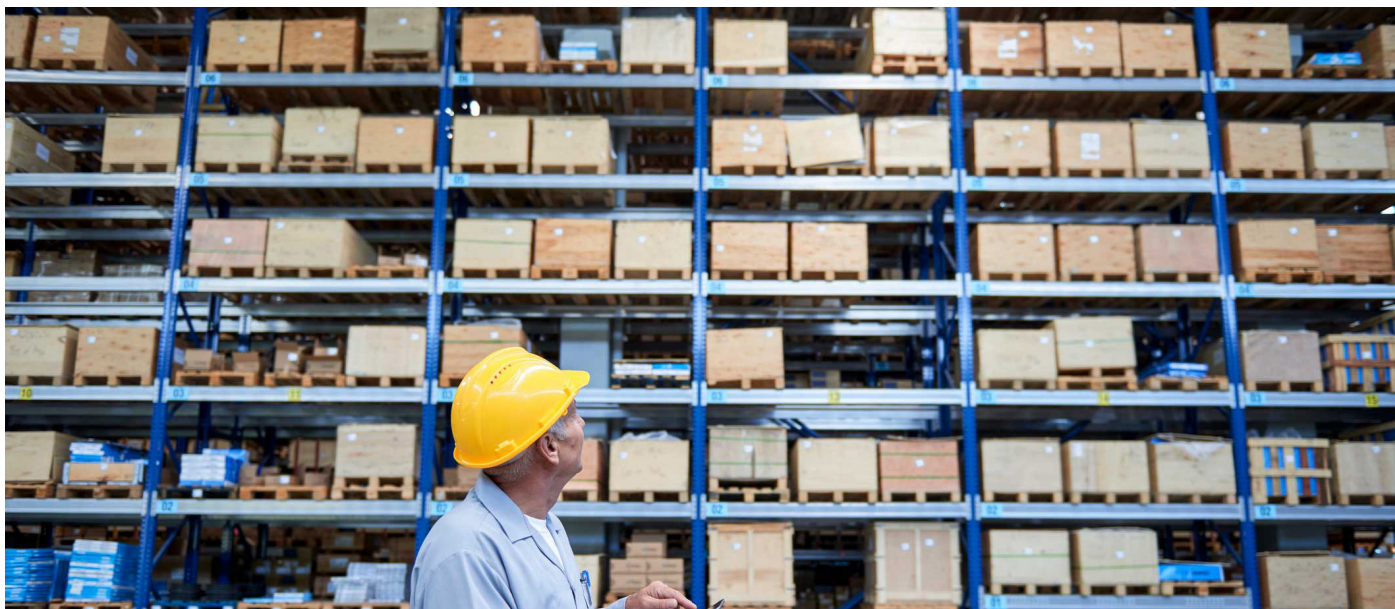
As a result of these challenges, all levels of the accredited network are impacted, affecting the intended value of accredited certifications. Creating a clear digital distinction on what is accredited certification and how it can be validated will go a long way to motivating companies to obtain a legitimate accredited certification.

Global Benefits

The IAF network consists of 83 Accreditation Bodies, and approximately 7,500 Certification Bodies who have issued over 1,650,000 accredited certifications to well over 1 million organizations. Accredited certifications all over the world are having a significant positive impact on organizations helping them to produce quality products and services and improving environmental and social conditions globally.

- ✓ The digital infrastructure is being created to enhance the network of accredited certification. The linked technology platforms of IAF CertSearch, the IAF CertSearch Mark and the QualityTrade Certified Trade Marketplace will increase value for all members of the network.
- ✓ IAF CertSearch will be digitally promoted by industry associations, industry users, global trade organizations, regulators, governments, IAF, Accreditation Bodies, Certification Bodies and Certified Entities from all over the world educating users on the benefits of accredited certification.
- ✓ Businesses and governments are demanding greater transparency across organizations and supply chains and accredited certifications that can be validated make it possible for businesses and governments to develop compliant supply chains.
- ✓ IAF CertSearch coupled with the Certified Trade Marketplace enables Certified Entities to better develop compliant supply chains by finding and trading with other Certified Entities.
- ✓ IAF CertSearch and its supporting technology will increase awareness, education, value and integrity of accredited certification. It will further differentiate accredited certification and highlight the benefits of accredited certification. This increased awareness and support from industry will drive stronger demand for accredited certification from those who don't hold accredited certification and also additional demand from those who do hold an accredited certification to increase the number of certifications.

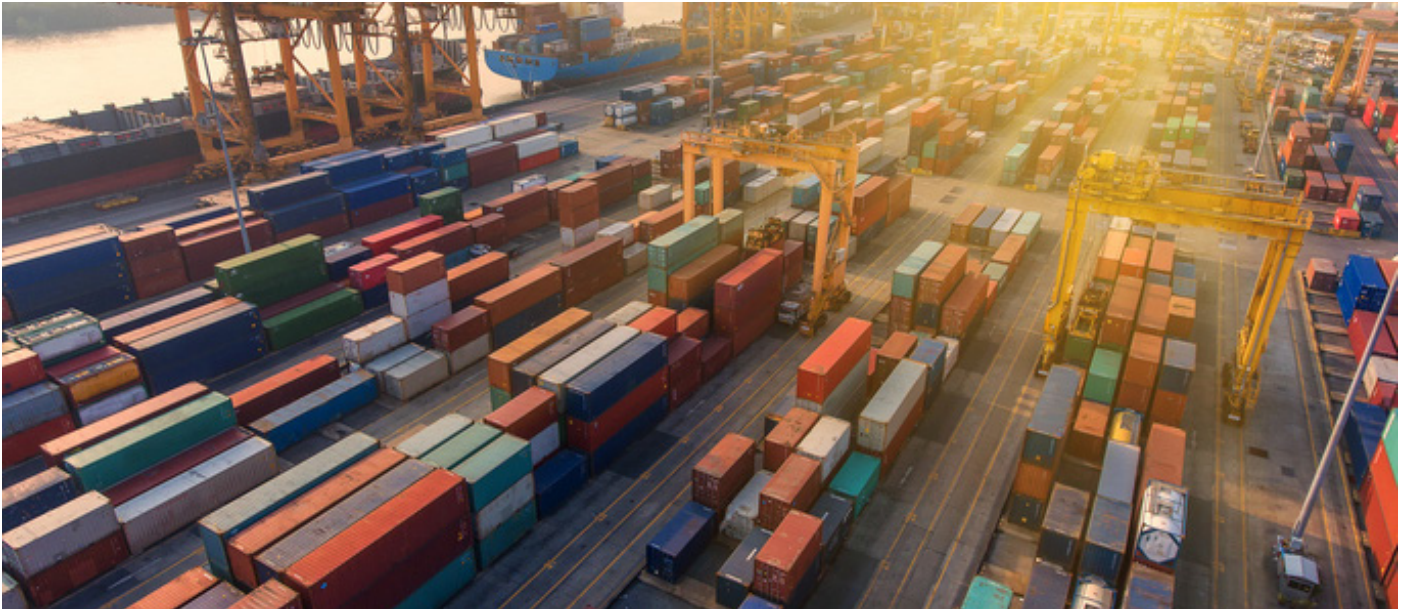




Benefits for Accredited Certification Bodies

- At a commercial level, secure validation is an enabler for:
 - Widespread adoption of accredited certification and subsequently increasing opportunities for Certification Bodies
 - Motivating non-accredited organizations to adopt accredited certification.
- Each accredited Certification Body will receive a Company Profile on the database as a valid Certification Body and the database has been designed to create exposure through links attached to each Certification within the IAF CertSearch platform.
- The IAF CertSearch will be promoted around the world as the source of truth to find Accredited Certification Bodies and validate the certification issued by Accredited Certification Bodies.
- The Certified Trade Marketplace is exclusive for accredited certified companies: Certification Bodies' clients will have access to this value adding service. The Certified Trade Marketplace is only available to those organizations who hold valid certifications from Accredited Certification Bodies.
- IAF CertSearch makes it easy to validate accredited certifications issued by Certification Bodies accredited by IAF Members.

- IAF CertSearch provides the ability to search for individual certifications in cases where the search user knows the company name or certificate ID (known entities).
- IAF CertSearch provides the ability to validate accredited certifications from any economy in real time in any language.
- The validation user can log in, they can they can view their recent searches in their Dashboard.
- The validation user can identify a number of organizations they wish to watch and be alerted if there is a change to the status of their suppliers certification. This is helpful for those organizations who are seeking to maintain a certified supply chain and require suppliers to hold valid accredited certifications.
- IAF CertSearch provides an efficient tool for industry and governments to validate certifications saving them time and reducing risk and making it easy for them to maintain a compliant supply chain of accredited certified suppliers.



Features for Accredited Certification Bodies

- The platforms have been designed to be compliant with all international privacy and data regulations and structured to ensure that the data provided by your organization remains secure.
- IAF CertSearch will provide the first list of Accredited Certification Bodies at a global level.
- The IAF CertSearch platform, and its linked technology of the IAF CertSearch Mark and the Certified Trade Marketplace will help position accredited Certification Bodies as a leader in the evolution and digitalisation of the global accredited network.
- Accredited Certification Bodies' clients certifications will be included in IAF CertSearch
- Certification Bodies who participate will receive a live profile as an accredited Certification Body.
- The accredited Certification Profile will include key information about each accredited Certification Body and include a 'contact us' form. Details of accredited standards will be included in your profile area.
- Each accredited Certification Body logo will appear on every active certificate included in IAF CertSearch which will link to your organisation profile page. The profile will also be included under the appropriate Accreditation Body and in the list of IAF accredited Certification Bodies.

- In the list of accredited Certification Bodies, those seeking to find an accredited Certification Body can search by Certification Body name and filter by Accreditation Body, standard and economy.
- Every time a user validates a client certificate they will see the accredited Certification Body logo and be able to click through to your profile and see information on your organization.
- IAF Digital Mark: Each accredited Certification Body will receive a dynamic IAF CertSearch Digital Mark which can be placed on its website and link to its Certification Body profile in IAF CertSearch identifying that the Certification Body is a valid accredited Certification Body, with accreditation from an IAF member.
- Statistics: In each Certification Body's dashboard, the Certification Body has log-in access to real time statistics on the certifications, Certified Entities and standards covered by that Certification Body.
- Auto Upload: Each accredited Certification Body will have the ability to feed data into the database via live feeds or every 24 hours. Once the auto upload is established, no or minimal labor is required to keep data up-to-date.
- Manage Data: In each accredited Certification Body dashboard area, each accredited Certification Body will have the ability to search, review and edit individual Certified Entity and certification data.



Features for Certified Entities

- Certified Entities will be listed in the IAF CertSearch so that their certifications can be validated by businesses and governments domestically and internationally.
- IAF Mark: Certified entities will receive a dynamic IAF CertSearch Digital Mark which can be placed on their website and will link to their profile in IAF CertSearch identifying the certifications that they hold. It will demonstrate they are part of the global accredited network. Only those who have an active certificate can receive the badge. If the status of the certification changes the mark will be removed in real time.
- Certified Entities can view their own certifications to ensure their certifications are listed and accurate.
- Certified Entities can add multilingual trading names as approved and or edited by their accredited Certification Body.
- Certified Trade Marketplace - Certified Entities will have the ability to activate their profile on the exclusive Certified Trade Marketplace. Certified Entities participating in the Certified Trade Marketplace can promote their goods and services and receive trade enquiries. In addition they can view government and industry tenders relevant to their organisation.

Features for Accreditation Bodies

- Profile Page: Accreditation Bodies will receive a profile identifying the Accreditation Body as an IAF Accreditation Body member, identifying IAF MLA status and detailing their accredited Certification Bodies who are participating in IAF CertSearch.
- The Accreditation Body logo will appear on every certificate that the Certification Bodies include in IAF CertSearch.
- There will be a list of Accreditation Bodies. Users can search by Accreditation Body name and filter by standard and economy.
- Accreditation Bodies can provide the IAF CertSearch database to all of their Accredited Certification Bodies to support the requirement for validation.
- Accreditation Bodies will receive real time statistics including on their accredited Certification Bodies, certifications, Certified Entities and standards in their network.
- IAF CertSearch Mark: Accreditation Bodies will receive a dynamic IAF CertSearch Mark which can be placed on the website of the Accreditation body, linking to the Accreditation Body profile page in IAF CertSearch.
- Auto Upload: A process to auto upload and maintain data in real time, ensuring no or minimal labor is required.
- Account Settings: Offers the ability to create staff user profiles. The Accreditation Body can create different roles and responsibilities dependent on the user type.
- Receive Enquiries: Receive enquiries in relation to accreditation via the contact form on each Accreditation Body's profile page.

Growing Awareness and Education for Accredited Certification

IAF CertSearch and its supporting technology will increase awareness, education, value and integrity of accredited certification. It will further differentiate accredited certification and highlight the benefits of accredited certification.

IAF will lead a strong awareness program. It will call on supporting industry bodies, government bodies, regulators, global trade associations, Accreditation Bodies, Certification Bodies and Certified Entities to promote the IAF CertSearch database. The awareness program will send a strong message about accredited certification. The message from each of these groups will be to educate their networks that if they are seeking to validate an accredited certification, the IAF CertSearch database is the place to do so. Additionally, if anyone is seeking to find an accredited Certification Body they should engage with those who are listed on the IAF CertSearch database.

This increased awareness and support from industry will drive stronger demand for accredited certification from those who don't hold accredited certification.

Broader Economic, Social and Environmental Impacts

Through the implementation of IAF CertSearch and its linked technology, the awareness of accredited certification will be increased, improving the integrity of accredited certification and increasing channels of trade for accredited Certified Entities.

As the number of certified organizations increases and the amount of trade directed to accredited Certified Entities increases this will have a range of positive impacts, including *Economic, Social, Health, Safety* and *Environmental*.

Section 4

Data Security and Protection



IAF CertSearch security ensures:

- ✓ No data is sold
- ✓ Data is owned by the Certification Bodies and Accreditation Bodies
- ✓ No validation user can download or view lists of certifications by Certification Body or Accreditation Body
- ✓ A Certification Body can't see the certifications of another Certification Body
- ✓ No dates are shown, just active status of certifications
- ✓ Users IPs are tracked to prevent misuse and blocked if a breach of terms of use occurs
- ✓ Captcha codes will be used throughout the site to prevent misuse
- ✓ Users are limited to validations of 5 certifications per day, users who identify themselves are limited to 20 validations a day
- ✓ Bank level login authentication security for Accreditation Bodies and Certification Bodies users (optional)

The work carried out by the IAF on creating the database has been thoroughly and carefully managed. Through the IAF Database LLC's Management Committee (DMC) there has been considerable dialogue with Accreditation Bodies, accredited Certification Bodies and Industry. It is well understood that support and the success of the database relies on maintaining a secure database which can't be misused by those in or outside of the industry, negatively impacting accredited Certification Bodies or Accreditation Bodies.

Establishing the security structure to protect the interest of Accreditation Bodies, accredited Certification Bodies and Certified Entities has been the cornerstone of IAF CertSearch; security of data is of the utmost importance for IAF CertSearch. IAF CertSearch is not a tool where another Certification Body or

User experience security measures

- The IAF CertSearch database is a tool where a user can validate individual certifications using the "company name" or "certification ID". Users will not be able to generate "lists" of any kind as this could negatively affect the Certification Bodies or Certified Entities. For the avoidance of doubt users will "not" be able to search for certifications by Certification Body, Accreditation Body, by standard or economy - validation users must know the company name or certificate ID.
- A user will be able to search and validate up to 5 certifications per day and 20 per day if they have created an account and identified themselves.
- The IP address of the users will be tracked. Once a user has validated 5 certifications they will be blocked from further searches in that day; if they sign up and identify themselves they can validate 20 certifications per day in total.
- Putting users behind a login is another measure to track usage and prevent misuse.
- Users are tracked for misuse and blocked if a breach of the IAF CertSearch terms of use occurs. Penalties for breaching the terms of use will apply.
- Captcha codes (Completely Automated Public Turing test to tell Computers and Humans Apart) will be used to prevent any attempted misuse from robots and data miners.
- Certification dates will "not" be visible, just an indication on the status of the certification, as showing dates could negatively affect the accredited Certification Bodies.

- No Certification Body will be able to view the certifications of another Certification Body.
- Accreditation Bodies will not be able to view the certifications of another Accreditation Body's Certification Bodies certifications. An Accreditation Body can only view certifications of their Certification Bodies
- The data uploaded by Certification Bodies or Accreditation Bodies is used for the purpose of IAF CertSearch, it is not available to be used by any other organization for any other purpose.
- No data is sold. IAF, IAF Database LLC and the technology contractor QualityTrade will categorically not sell data.
- Accredited Certification Bodies and Accreditation Bodies can provide different user access to those users within their organization, whether by subsidiary or responsibility.

Security Infrastructure

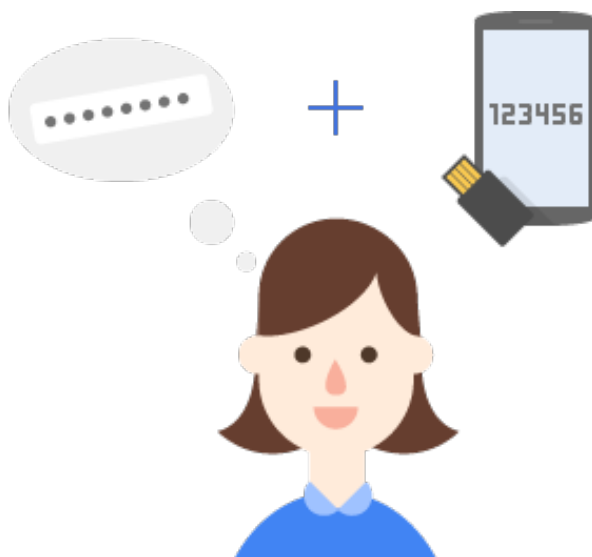
- The database structure will be an internal network access and CORS API limit, IP Restriction with white IPs listing. This means those using the database will not be able to access the database as it is in a different unique system. It will also track the IP of every user coming to the database and block those that go over the predefined thresholds.
- An outside party can only access the retrieval data layer with search so they're unable to access secure data.
- All data located on the servers is also encrypted so any kind of misuse attempt would be useless.
- IAF CertSearch utilises the services of Amazon Web Service (AWS). IAF CertSearch data is encrypted on an isolated section of the AWS services. To satisfy requirements of the GDPR, Amazon Web Ser-

Bank level login security authentication (optional)

Accredited Certification Bodies and Accreditation Bodies who opt in will have the ability to utilize two phase authentication via Google authentication. When applying two phase authentication Certification Body and Accreditation Body users will be required to enter their email and password and in addition enter a token that they have received via their personal device. This prevents misuse in cases where an accredited Certification Body or Accreditation Body may have lost their login details.

Data Protection Officer - in relation to personal data.

In reference to managing the processing of personal data and to ensure personal data is protected the IAF Database LLC and the contractor, Quality Trade Pty Ltd, both have a dedicated Data Protection Officer to ensure the processing of personal data is compliant with the applicable data protection rules and laws.



Legal

IAF Database LLC is a wholly owned subsidiary of The International Accreditation Forum, Inc. (IAF), set up for the sole purpose of managing and operating the IAF CertSearch database.

IAF Database LLC consists of a Database Management Committee (DMC) including representatives from Accreditation Bodies, Certification Bodies and Industry, see below a list of the DMC members. The

DMC's role is to represent the IAF in managing the IAF CertSearch database to serve the interest of the IAF, its members and Accredited network.

IAF Database LLC reports to the Chairman of IAF Board of Directors.

Representing	Members	Organization
Accreditation Body Members	Brahim Houla (Chair)	GAC - Gulf Cooperation Council Accreditation Center
	Lori Gillespie	ANAB - American National Standards Institute - American Society for Quality National Accreditation Board LLC
	Emanuele Riva	ACCREDIA - Italian National Accreditation Body
	Kylie Sheehan	JAS-ANZ - Joint Accreditation System of Australia and New Zealand
Association Members	Sheronda Jeffries	TIA - Telecommunications Industry Association - QuEST Forum Business Community
	Marcus Long (Vice-Chair)	IIOC - Independent International Organization for Certification
	Wayne Terry	ABCB - Association of British Certification Bodies
	Grant Ramaley	DTA - Dental Trade Alliance
	Ivan Savov	EFAC - European Federation of Associations of Certification Bodies

IAF Database LLC has signed a legally binding agreement with a technology company Quality Trade Pty Ltd based in Sydney Australia, who is the contractor responsible to develop and maintain the IAF CertSearch database. Quality Trade and has received data from the IAF and the Accreditation Bodies and will open the register to Certification Bodies to upload their data and go live in 2019.

Privacy Laws and GDPR

The IAF Database LLC and the contractor abide by all laws, all privacy laws including the recently revised GDPR.

All users who create an account in IAF CertSearch will be required to consent to the privacy policy and the terms of use prior to being granted an account. Before Certification Bodies and Accreditation Bodies upload data they will be required to consent that they had the authority to upload their accreditation data and or certification data.

Privacy laws vary from country to country in relation to company and personal data. It is the responsibility of the Accreditation Body and or the Certification Body to ensure they have the necessary authority to upload the organization and or personal data for the purpose of validating accredited certification under the IAF CertSearch global database.

Legitimate Interest Assessment

As per the General Data Protection Regulation a Legitimate Interest Assessment has been conducted.

The assessments confirms there are significant benefits to users and the Public, to be able to verify validity of certificates and for the entities to fulfil their obligations to make their information for certification/accreditation publicly available, according to the requirements of ISO/IEC 17011:2017 and ISO/IEC 17021-1:2015.

The beneficiaries of the processing are the Accreditation Bodies, Certification Bodies, and Certified Entities, federal, state and local administrations, business entities, the Public.

Non-processing of this data is highly likely to have negative impact on the accuracy and availability of certification data and thus negatively impact the ability of the users of the database to verify validity of certificates.

The processing is ethical, as it collects minimal personal data to assure effectiveness of purpose of processing and processing is only for the purpose of providing the verification service. The processing is minimal and provides significant global economic and societal benefits.

See the legitimate interest assessment in [Appendix 8](#).

The current terms and conditions that Accreditation Bodies have with their Certification Bodies and that Certification Bodies have with their clients will vary. However many Accreditation Bodies and Certification Bodies already have under their existing terms and conditions the ability to pass on their certification data to related parties, authority bodies, regulator, governments, Accreditation Bodies, service providers and others. As per the legitimate interest assessment, IAF Database LLC validates the legitimate interest in obtaining the certification data and personal data to activate accounts. IAF is the governing body and providing this service for the purpose of accredited certification and to support users and the Public, to be able to verify validity of certificates and for the entities to fulfil their

obligations to make their information for certification/accreditation publicly available, according to the requirements of ISO/IEC 17011:2017 and ISO/IEC 17021-1:2015.

Certification is organizational data and not to be confused with personal data for the purpose of GDPR. It is also worth noting that both Accreditation Bodies and Certification Bodies have the ability to send the activation links to their Certification Bodies and Certified Entities respectively to ensure the process is efficient. Once the Certification Body or Certified Entity has activated they have provided their consent to be included in IAF CertSearch.

Below is a link to resources about the IAF CertSearch and the IAF Database LLC.

General Resources

[IAF Database Business Case Files \(Vancouver 2017 GA\)](#)

[IAF Database, LLC - Certification of Formation](#)

[Structure of IAF Database, LLC \(Issue 2\)](#)

[Database Principles \(2018\) - Annex 1 to IAFDB PL 1](#)

[IAF Database, LLC DMC Member list](#)

[IAF Database, LLC Contract with QualityTrade](#)

[Terms of use, Privacy policy, and management provisions](#)

Privacy Policy

<https://iafcertsearch.org/policies/privacy>

Terms of Use

<https://iafcertsearch.org/policies/terms>

Data Management provisions

See [Appendix 7](#)

Legitimate Interest Assessment

See [Appendix 8](#)

Section 5

Data Hierarchy



The IAF will feed information in real time on who the active IAF Accreditation Body members are and their accredited scopes.

The Accreditation Bodies will feed information on who are their active accredited Certification Bodies are and their accredited scopes.

Accredited Certification Bodies must provide certification data on their Certified Entities for the Certified Entities to be able to participate.

Certified Entities must activate their account and provide consent. Following the activation their data will be searchable via IAF CertSearch.

If Accreditation Bodies do not provide the required data on their accredited Certification Bodies, they will not receive a profile on the global database. In similar circumstances, if the accredited Certification Bodies do not provide the necessary data on their certified entities, their profile will be absent as well, along with their Certified Entities.

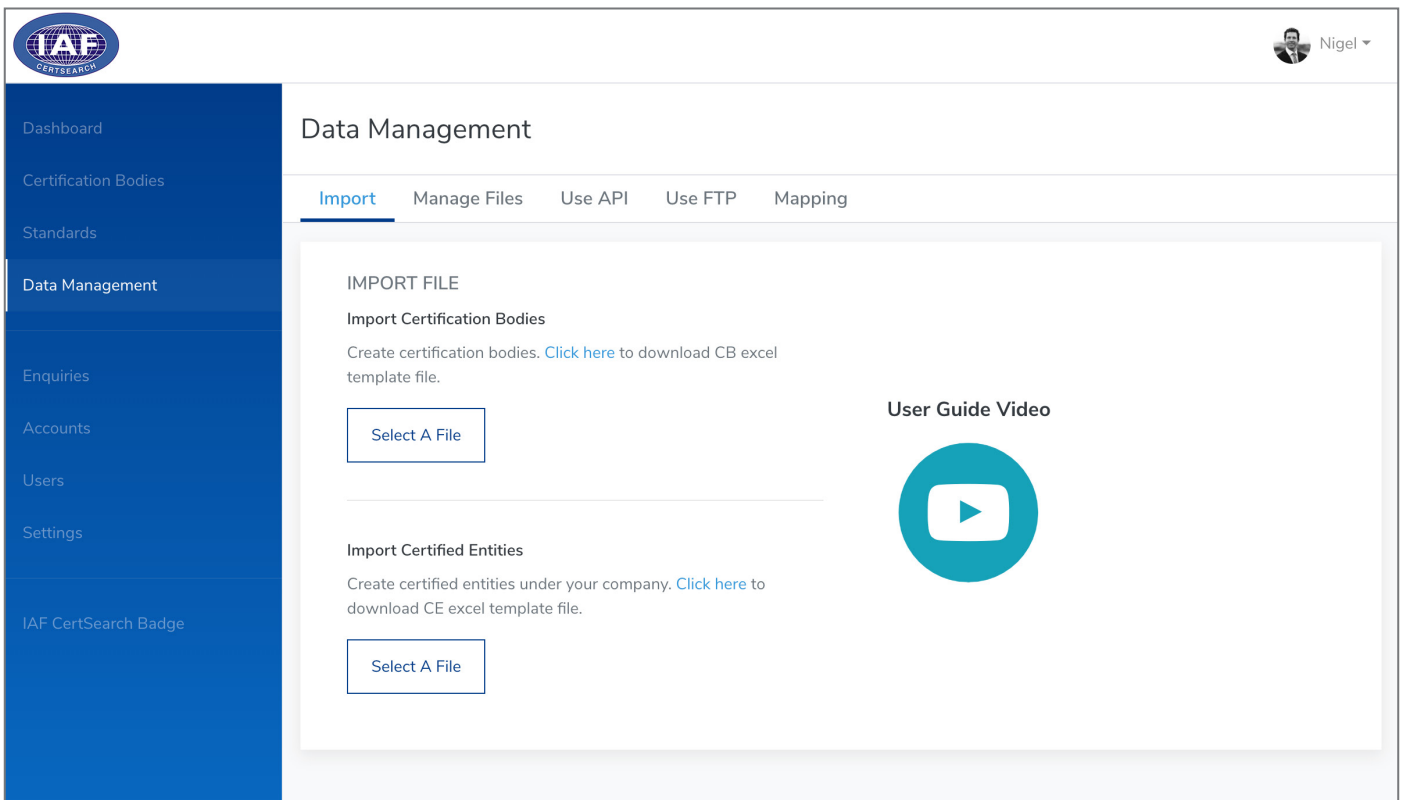
Section 6

Data management

Data can be uploaded into IAF CertSearch either automatically or manually. There are two automatic options and two manual options.

IAF CertSearch Data Management

This is a screen shot of the Certification Body Data Management section within the IAF CertSearch account area. It provides clear instructions on how to upload data.



The screenshot displays the IAF CertSearch Data Management interface. On the left is a blue navigation sidebar with the IAF CertSearch logo at the top and menu items: Dashboard, Certification Bodies, Standards, Data Management (highlighted), Enquiries, Accounts, Users, Settings, and IAF CertSearch Badge. The main content area is titled "Data Management" and features a sub-menu with "Import" (selected), "Manage Files", "Use API", "Use FTP", and "Mapping". The "Import" section is divided into two parts: "IMPORT FILE" and "User Guide Video". Under "IMPORT FILE", there are two sections: "Import Certification Bodies" and "Import Certified Entities". Each section includes instructions on how to create entities and a "Select A File" button. The "User Guide Video" section features a large teal play button icon.

Automatic options

Once the automatic options have been established there will be no further work required to upload data and maintain data, it will be automatically uploaded into IAF CertSearch.

Automatic Option 1 - FTP (File Transfer Protocol) - CBs can set up a File Transfer Protocol, CBs would place a file on a server where IAF CertSearch can obtain the file every 24 hours. If there are any changes to the data IAF CertSearch will make the changes in the database every 24 hours.

Automatic Option 2 - API (Application Program Interface) - Certification Bodies can set up an Application Program Interface which will feed data into the IAF CertSearch database in real time from their system. Any changes in their system can be reflected in the IAF CertSearch database in real time.

Manual options


Manual Option 1 - CSV File - The user will have the ability to manually upload single or multiple entries via a CSV in IAF CertSearch after sign in 24/7.

Manual option 2 - Single entry creation - Certification Bodies will have the ability to upload and edit single records after sign in, 24/7

The upload options provide solutions for all types of accredited Certification Bodies. IAF CertSearch strongly advises that either of the automatic options are utilised. The automatic options require no or minimal work once established and they also ensure the data is kept up to date.

As seen below, there are clear instructions, detailed user guides, demonstration videos and FAQs on how to upload data via either of the four options. This information is included in each accredited Certification Body's dashboard area.

API Documents


Developers

API Reference
FTP Document

[IAF V1 API Documentation](#)

HOW TO USE V1 API

- [Authentication](#)
- [Requests](#)
- [Responses](#)
- [Rate Limits](#)
- [Errors](#)

ACCREDITATION BODY APIS

- [CERTIFICATION API](#) >
- [CERTIFICATION BODY APIS](#)
- [CERTIFICATION API](#) >

TO-DOS API

- [Todos](#) >
- [Models](#) >

Getting Started with IAFCertSearch API

There are several ways you can get started with the IAFCertSearch API.


Prerequisites

These instructions describe how to send your first email using cURL calls. This is one of many ways to send email with the IAFCertSearch API - we also have PHP, Python, Node.js, Java, C#, Go, and Ruby libraries.

Before you can start using the API, you need to do the following:

- Create/Activate an IAFCertSearch account.
- Create an API Key.
- Make sure you have curl installed on your machine.

TIP
Curl comes standard on Mac operating systems.


Developers

API Reference
FTP Document

[How it works](#)

How to Setup

How it works

IAFCertSearch will access your FTP server in order to fetch the nominated file.

Prerequisites

Create/Activate your account in the IAFCertSearch.

Requirement

Setup the FTP information in your FTP setting with your server information.

Access FTP

Once you setup FTP Information then IAFCertSearch will access to your FTP and grab the file every day.

Section 7

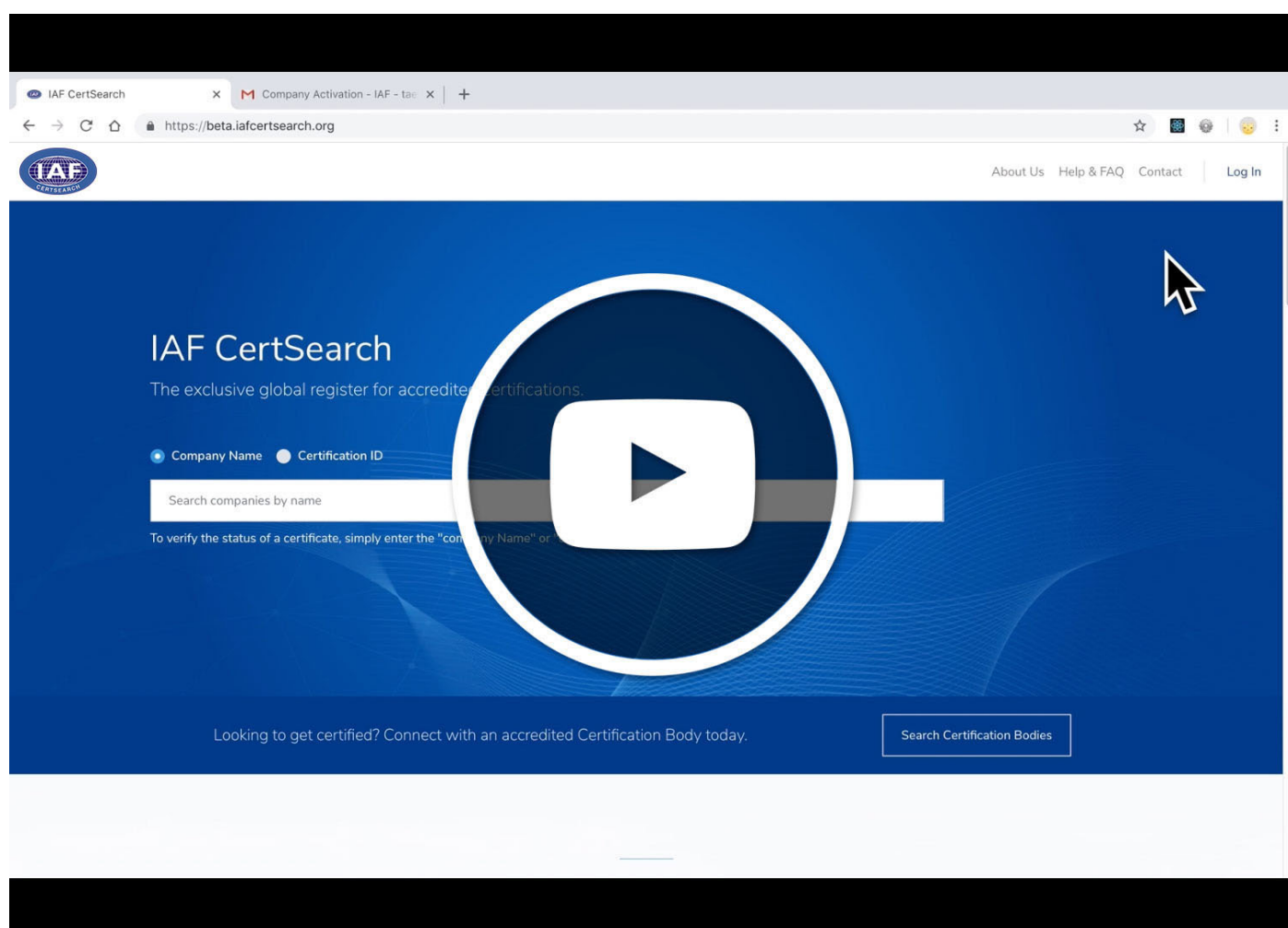
Timeline

01 Letter to ABs ✓	Aug 2018 IAF to send a letter to all IAF member Accreditation Bodies requesting mandatory data on their organization and their accredited Certification Bodies to be sent to IAF CERTSEARCH
02 Data from IAF ✓	Sep 2018 IAF to provide data to IAF CERTSEARCH on active IAF members and their IAF MLA scopes
03 Data from ABs ✓	Sep 2018 IAF member Accreditation Bodies to provide data on their organization and data on Certification Bodies in the templates provided
04 Letter to CBs ✓	Sep 2018 - Oct 2018 IAF member Accreditation Bodies to send a letter to their accredited Certification Bodies introducing the IAF CERTSEARCH
05 Information Pack	Feb 2019 IAF CERTSEARCH to send a detailed information pack to share with ABs and CBs
06 Account Activation	Feb 2019 IAF CERTSEARCH to send activation invitations to IAF, IAF member Accreditation Bodies and Certification Bodies with accreditations from IAF member Accreditation Bodies to activate
07 Data from CBs / Automated Upload	Feb 2019 Certification Bodies with accreditations from IAF member Accreditation Bodies will send through certification data on Certified Entities to IAF CERTSEACH. Certification Bodies will implement automatic data feeds.
08 Letter to CEs	March 2019 Certification Bodies with accreditations from IAF member Accreditation Bodies will send through certification data on Certified Entities to IAF CERTSEARCH
09 Public Announcement	April 2019 IAF CERTSEARCH will send activation invitations to Certified Entities to activate their accounts on the IAF CERTSEARCH. Alternatively Certification Bodies will send activation invitation to Certified Entities.

Section 8

Demonstration

Please see a short demonstration video of IAF CertSearch. User guides and individual user demonstrations are detailed below.



<https://youtu.be/SI1NdXlwlzQ>

General Demonstration Video - as seen at IAF General Assembly 2018

Validation User


The screenshot shows the IAF CertSearch website. At the top left is the IAF logo. At the top right are links for 'About Us', 'Help & FAQ', 'Contact', and 'Log In'. The main heading is 'IAF CertSearch' with the subtitle 'The exclusive global register for accredited certifications.' Below this are two radio buttons: 'Company Name' (selected) and 'Certification ID'. A search input field contains the placeholder text 'Search companies by name'. Below the input field is a note: 'To verify the status of a certificate, simply enter the "company Name" or "certification ID"'. At the bottom of the search section, there is a call to action: 'Looking to get certified? Connect with an accredited Certification Body today.' and a button labeled 'Search Certification Bodies'. The next section is titled 'Global Accredited Network' and features three data cards: 1. '83 Accreditation Bodies' with a 'Learn More' and 'Search' button. 2. '> 5,000 Certification Bodies' with a 'Learn More' and 'Search' button. 3. '1,650,000 Certifications' with a 'Learn More' button. The final section is titled 'Certifications by Economy' and features a world map graphic.

The user must know the Company Name or Certification ID to search and validate a certificate.

Certified Entity

The screenshot shows the IAF Certified Entity profile page for Donald-E-Ink. The page features the IAF logo in the top left corner and the user name 'Edwards' in the top right. The main content area displays the company name 'Donald-E-Ink' and its location 'Del Mar, CA, United States'. Below this, two certification entries are listed under the heading 'Certifications (2)'. Each entry includes the management system, standard(s), certificate number, accreditation body, and certification body, along with a 'Validate' button. The footer contains a navigation menu with links to Dashboard, IAF CertSearch, International Accreditation Forum, Accreditation Bodies, Certification Bodies, Accredited Certifications, ISO Standard, Accreditation Bodies List, Certification Bodies List, QualityTrade, and IAF Badge. Social media icons for YouTube, Twitter, and LinkedIn are also present, along with links to Terms and Conditions and Privacy Policy. A copyright notice for 2019 IAF CertSearch is at the bottom left.

Certified Entity


Donald-E-Ink

Location Del Mar, CA, United States

Certifications (2)

Management System	Standard(s): PN-EN ISO 9001 Certificate Number: 123456765432ERTZUIHGF23456222 Accreditation Body: Test Accreditation Body Certification Body: Best Practice Certification Validate
Management System	Standard(s): PN-EN ISO 14001 Certificate Number: 123454345678AEGSRHDT24242 Accreditation Body: Test Accreditation Body Certification Body: Best Practice Certification Validate




Dashboard
IAF CertSearch
International Accreditation Forum

Accreditation Bodies
Certification Bodies
Accredited Certifications
ISO Standard

Accreditation Bodies List
Certification Bodies List
QualityTrade
IAF Badge

Help


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This is the Certified Entity profile page which lists the certifications they hold.

Links to the Certification Bodies profile are detailed on the Certified Entity page.


Certificate

Edwards


CERTIFICATE

This certifies that the Management System of
Donald-E-Ink
United States


Logo's of the Certification Bodies are displayed on each certificate page and links to the Certification Body profile.



BestPractice



Test Accreditation Body (TAB)



IAF

Status ✔ Valid

Information


Type:	Management System
Standard(s):	PN-EN ISO 9001
Certificate number:	123456765432ERTZUIHGF23456222
IAF MLA:	Accredited
Scope of Registration:	HOUSE BUILDING ENGINEERING CONSTRUCTION AND MECHANICAL EQUIPMENT INSTALLATION, S CONSTRUCTION (WITHIN THE SCOPE OF QUALIF

No dates are shown, only an indication that the certification is valid.

Other certifications held by company (2)

Management System	Standard(s): PN-EN ISO 9001 Certificate Number: 123456765432ERTZUIHGF23456222 Accreditation Body: Test Accreditation Body Certification Body: Best Practice Certification Validate
Management System	Standard(s): PN-EN ISO 14001 Certificate Number: 123454345678AEGSRHDT24242 Accreditation Body: Test Accreditation Body Certification Body: Best Practice Certification Validate


Trade with this company. View this company's profile on the certified trade marketplace [QualityTrade.com](#)



Dashboard	Accreditation Bodies	Accreditation Bodies List	Help
IAF CertSearch	Certification Bodies	Certification Bodies List	Contact
International Accreditation Forum	Accredited Certifications	QualityTrade	
	ISO Standard	IAF Badge	

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Certification Body Demonstration

Dashboard

Companies This Month: 937

Certifications Today: 2,729,246

Standards This Month: [Bar Chart]

Filter by Status: [Dropdown] Show: 20

Country	Certified Entities	Certifications	Standards
China	2	3	2
Korea, Republic of	2	3	2
United States	1	1	1

Standards name	Certified Entities	Certifications
PN-EN ISO 14001	4	5
PN-EN ISO 9001	2	2

Navigation: Dashboard, IAF CertSearch, International Accreditation Forum, Accreditation Bodies, Certification Bodies, Accredited Certifications, Accreditation Bodies List, Certification Bodies List, QualityTrade, Help, Contact

Certified Entities will dashboard where they see access the IAF Ce features including the Digital Mark and Qu Trade.com the Certified Trade Marketplace.

Certified Entities | 6

Filter by Status: [Dropdown] Filter by Location: [Dropdown] Search CE Name... [Search]

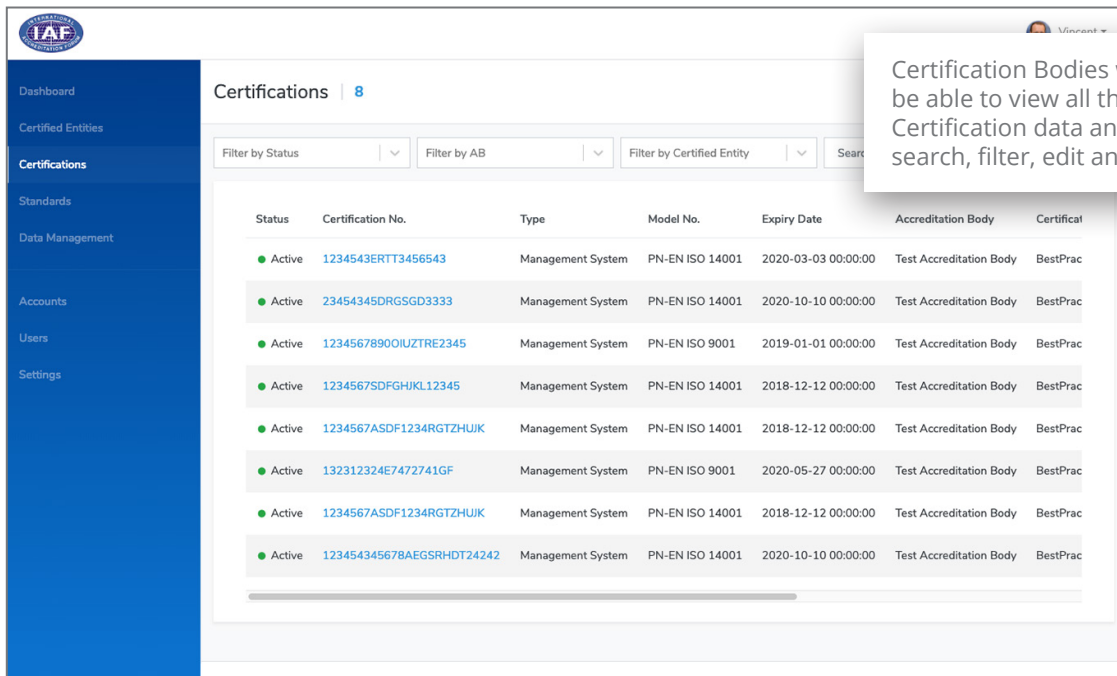
Status	Unique ID	Certified Entity	Location	Certifications	Created at
Inactive	123456	CUCKOO ELECTRONICS CO., LTD	Korea, Republic of	1	2019-02-27 10:25
Active	1234	Donald-E-Ink	United States	1	2019-02-21 07:33

Navigation: Dashboard, IAF CertSearch, International Accreditation Forum, Accreditation Bodies, Certification Bodies, Accredited Certifications, ISO Standard, Accreditation Bodies List, Certification Bodies List, QualityTrade, IAF Badge

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Certification Bodies will be able to view all their certified Entity data and be able search, filter, edit and manage.

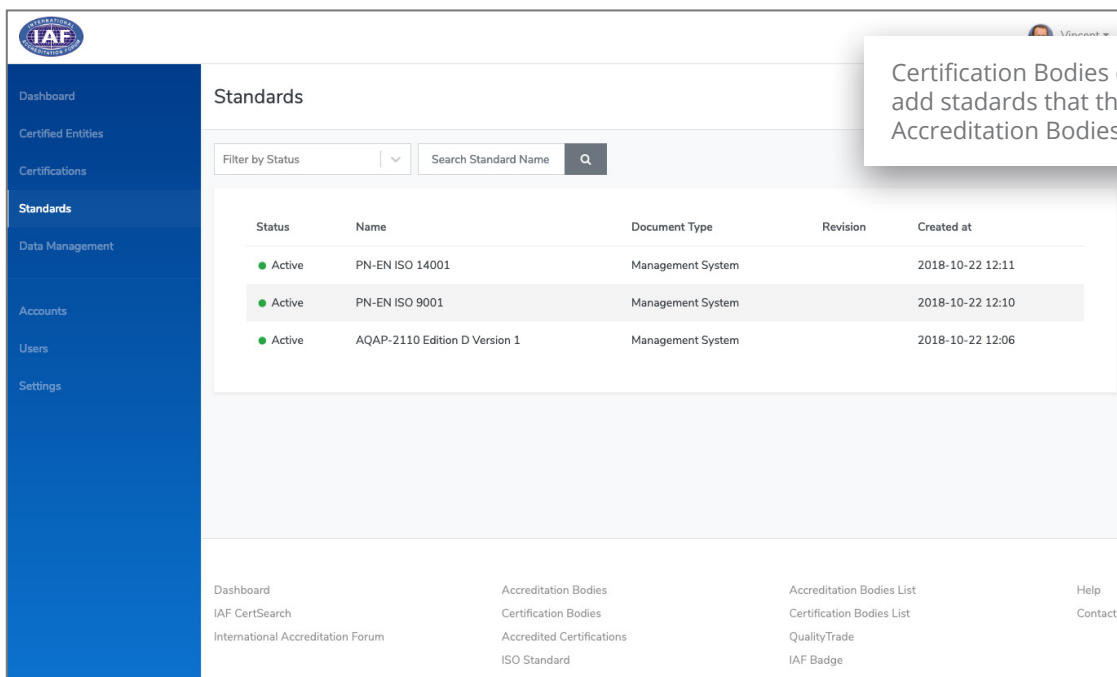
Certification Body Demonstration



Certifications | 8

Filter by Status Filter by AB Filter by Certified Entity Search

Status	Certification No.	Type	Model No.	Expiry Date	Accreditation Body	Certified
Active	1234543ERTT3456543	Management System	PN-EN ISO 14001	2020-03-03 00:00:00	Test Accreditation Body	BestPrac
Active	2345434SDRSGD3333	Management System	PN-EN ISO 14001	2020-10-10 00:00:00	Test Accreditation Body	BestPrac
Active	1234567890OIUZTRE2345	Management System	PN-EN ISO 9001	2019-01-01 00:00:00	Test Accreditation Body	BestPrac
Active	1234567SDFGJKL12345	Management System	PN-EN ISO 14001	2018-12-12 00:00:00	Test Accreditation Body	BestPrac
Active	1234567ASDF1234RGTZHUJK	Management System	PN-EN ISO 14001	2018-12-12 00:00:00	Test Accreditation Body	BestPrac
Active	132312324E7472741GF	Management System	PN-EN ISO 9001	2020-05-27 00:00:00	Test Accreditation Body	BestPrac
Active	1234567ASDF1234RGTZHUJK	Management System	PN-EN ISO 14001	2018-12-12 00:00:00	Test Accreditation Body	BestPrac
Active	123454345678AEGSRHDT24242	Management System	PN-EN ISO 14001	2020-10-10 00:00:00	Test Accreditation Body	BestPrac



Standards

Filter by Status Search Standard Name

Status	Name	Document Type	Revision	Created at
Active	PN-EN ISO 14001	Management System		2018-10-22 12:11
Active	PN-EN ISO 9001	Management System		2018-10-22 12:10
Active	AQAP-2110 Edition D Version 1	Management System		2018-10-22 12:06

Dashboard | IAF CertSearch | International Accreditation Forum | Accreditation Bodies | Certification Bodies | Accredited Certifications | ISO Standard | Accreditation Bodies List | Certification Bodies List | QualityTrade | IAF Badge | Help | Contact

Certification Body Demonstration

The screenshot shows the IAF CertSearch dashboard with the 'Enquiries' section selected in the left-hand navigation menu. The main content area is titled 'Enquiries | 0'. It features a search bar with 'Filter by Status' and 'Filter by Category' dropdowns, and a 'Search Subject...' input field. Below the search bar is a table with columns for Status, Category, Subject, Sender, and Receiver. The table is currently empty, displaying a 'No Results Found' message with a magnifying glass icon.


Certification Bodies can receive and respond to enquiries under the Enquiries area of their dashboard. Enquires made via the Certification Body profile pages will be included here. Certification Bodies will receive a notification when a new enquiry is received.

The screenshot shows the IAF CertSearch dashboard with the 'Accounts' section selected in the left-hand navigation menu. The main content area is titled 'Accounts | 1'. It includes a sub-header: 'You can create multiple accounts under this cb Account. The account user will be able to manage data (View, Upload, Edit and Delete) and receive enquiries from the IAF CertSearch for their location.' Below this is a search bar with 'Filter by Status' and 'Filter by Location' dropdowns, and a 'Search...' input field. A table lists the accounts with columns for Status, Account, Location, and Created at. One account is listed: 'Active', 'BestPractice (HQ)', 'Australia', and '2018-10-22 09:43'. At the bottom of the page, there is a footer with various links and resources.

Certification Bodies can set up sub accounts for subsidiaries or country locations and restrict access based on the sub account if necessary.

Certification Body Demonstration

The screenshot shows the 'Users' management interface. On the left is a blue sidebar with navigation options: Dashboard, Certified Entities, Certifications, Standards, Data Management, Accounts, Users (selected), and Settings. The main content area is titled 'Users | 1' and includes filter controls for 'Filter by Role', 'Filter by Status', and a search box. Below the filters is a table with one user entry:

User	Status	Role	Created at
 Vincent BestPractice test.cb+3@iafcertsearch.org	Active	Super Admin	2018-10-22 11:03

At the bottom of the page, there is a footer with various links: Dashboard, IAF CertSearch, International Accreditation Forum, Accreditation Bodies, Certification Bodies, Accredited Certifications, ISO Standard, Accreditation Bodies List, Certification Bodies List, QualityTrade, IAF Badge, Help, and Contact.

Certification Bodies can create, manage and edit users within accounts and sub accounts. Users can be assigned different access based on their role.

The screenshot shows the 'IAF CertSearch Badge' activation page. The left sidebar is identical to the previous screenshot, with 'IAF CertSearch Badge' selected. The main content area features the IAF CertSearch logo (a globe with 'IAF' and 'CERTSEARCH' text) and the following text:

The IAF CertSearch Badge is a digital badge that demonstrates your organisation is an **Active Accredited Certification Body**, accredited by and IAF member.

Those who click on the badge will be directed to your [profile page](#) on the IAF CertSearch Global register where they can view your active accreditation's. If your accreditation(s) are no longer valid the badge will not appear.

At the bottom of the page, there is a large blue button labeled 'Activate'.

Certification Bodies who participate can access their digital IAF CertSearch mark to place on their website which will link to their live profile on IAF CertSearch.

Certified Entity Demonstration

The screenshot shows the IAF CertSearch Dashboard. On the left is a blue navigation menu with options: Dashboard, Certifications, Enquiries, Users, Settings, IAF CertSearch Badge, and Certified Marketplace. The main content area is titled 'Dashboard' and features two charts: 'Certifications' showing a total of 2,729,246 and 'Standards' showing a bar chart for 'This Month'. Below the charts is the 'Enquiries' section, which has a count of 0. It includes filter options for 'Filter by Status', 'Filter by Category', and a 'Search Subject...' field. A table with columns 'Status', 'Category', 'Subject', 'Sender', 'Receiver', and 'Received at' is shown, but it is empty. A message at the bottom of the table reads 'No Results Found'.

Certified Entities will have a dashboard where they can see access the IAF CertSearch features including their IAF Digital Mark and QualityTrade.com the trade certified marketplace.

The screenshot shows the IAF CertSearch Certifications page. The navigation menu is the same as in the dashboard view. The main content area is titled 'Certifications' with a count of 2. It includes filter options for 'Filter by Status', 'Filter by AB', and 'Filter by CB', along with a 'Search Cert No.' field. Below the filters is a table with the following data:

Status	Certification No.	Type	Model No.	Expiry Date	Accreditation Boc
Active	123456765432ERTZUIHGF23456	Management System	PN-EN ISO 9001	2018-11-11	Test Accreditation
Active	123454345678AEGSRHDT24242	Management System	PN-EN ISO 14001	2020-10-10	Test Accreditation

Certified Entities can view their certifications to ensure all are included and the details are accurate. They can also add an English trading name if necessary.

Certified Entity Demonstration

The screenshot displays the 'Certified Marketplace' page on the IAF CertSearch platform. A blue sidebar on the left contains navigation links: Dashboard, Certifications, Enquiries, Users, Settings, IAF CertSearch Badge, and Certified Marketplace. The main content area features the QualityTrade logo and a section titled 'Trade with a Certified Company'. Below this section is a prominent blue 'Activate' button. A callout box on the right explains that certified entities can activate their profile in the voluntary trade marketplace QualityTrade.com.

Certified Marketplace

QualityTrade
Certified trade marketplace

Trade with a Certified Company

QualityTrade is the exclusive business-to-business marketplace for accredited certified companies globally. It is a voluntary marketplace where companies can find, connect and trade with companies who hold valid accredited certifications.

Activate

Callout: Certified Entities that participate in IAF CertSearch can activate their profile in voluntary trade marketplace for accredited trade marketplace QualityTrade.com

Footer:

- Dashboard
- IAF CertSearch
- International Accreditation Forum
- Accreditation Bodies
- Certification Bodies
- Accredited Certifications
- ISO Standard
- Accreditation Bodies List
- Certification Bodies List
- QualityTrade
- IAF Badge
- Help
- Contact

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Appendix

1. Background & History

There was strong interest to develop a global database which did not increase costs for the IAF, Accreditation Bodies, accredited Certification Bodies and Certified Entities.

The process of developing the current accredited global database dates back to 2014 and led to the creation of the IAF Database Management Committee (DMC), formed of representatives from Accreditation Bodies, Industry Users and Certification Bodies.

The DMC has led the process, securing the relevant approvals from IAF members to progress the global database, including developing the guiding principles for the database, which were approved by the IAF members (See agreed principles below)

In 2017, IAF, alongside a third-party consultant, ran an independent tender process requesting market-leading technology companies to put forward innovative ways that would not increase costs, not sell data and that would add value to the network in a sustainable model. A contractor from Australia was selected, Quality Trade Pty Ltd, who JAS-ANZ, the Australian and New Zealand Accreditation Body has been working with since 2013. The Quality Trade technology solution offers exceptional value as it is entirely aligned to the interests of AB, Certification Bodies and Certified entities, they exclusively provide technology for the accredited network which creates exceptional value, they are legally bound to protect the data and not sell the data.

IAF have established a wholly owned subsidiary to manage the IAF CertSearch database. IAF Data base LLC's sole responsibility is to manage and operate all aspects of the IAF CertSearch database and work with Quality Trade to ensure the that database is operated in accordance with the contract, the principles and in line with all privacy and data laws.

To date, Quality Trade have already developed the IAF CertSearch database, offering considerable benefits to each user as seen below.

2. Principles

The following principles, which were approved by IAF Members:

- The primary purpose of the IAF database is to provide accurate data on accredited management systems (MS) certifications issued by a certification body (CB) accredited by an IAF member accreditation body (AB) under ISO/IEC 17021-1.
- The Database will need to include accurate data on IAF member ABs and the MS standards and schemes (including sector schemes) for which they provide accreditation, for the purpose of confirming that a CB is accredited by an IAF member.
- The Database will need to include accurate data on each CB accredited by each AB, and the scope(s) of accreditation, for the purpose of confirming accredited certifications eligible to be included in the IAF database.
- Must be self-funding, but revenue and expense neutral.
- CBs responsible to provide and maintain correct certification data.
- ABs responsible to provide and maintain correct accreditation data.
- IAF responsible to provide and maintain correct membership data.
- To electronically link to CB, AB and other databases (of MS certifications), where possible, for automatically uploading data into the IAF database.
- Establish a governance and operational structure that includes IAF AB, CB, and user members and that is not dependent on the IAF secretariat.
- The information accessible to users of the Database should address as many languages as possible.
- Participation is to be mandatory for ABs to identify accredited CBs for the standards and schemes endorsed by IAF, but voluntary for ABs for other standards and schemes, and voluntary for the CBs and their clients for all standards and schemes. *If, for any valid reason (for example local/national regulatory or governmental requirements) an AB is not able to provide this information, then the AB may opt out of providing this data. Where an AB is unable to supply the information, then AB concerned should inform IAF of their inability to supply data.*

- Data is to be limited to information necessary to confirm that an accredited certification has been issued by a CB accredited by an IAF member accreditation body. Data is to be limited to confirming the current status of a given certification and the name, related normative document, scope of certification and geographical location.
- Specific data analyses and reports to be available to CBs, ABs and other stakeholders, consistent with privacy laws and as agreed by clients, CBs and ABs, with an appropriate mechanism for recovering costs for providing these analyses and reports, but with a general principle of not selling data.
- The Database will need to have controls necessary to prevent or limit unauthorized data mining (to prevent competitive poaching) as well other security measures to ensure data integrity and protect

3. Activation process

Certification Body Activation User Guide Video

<https://youtu.be/2V5yJKPPVGM>

Accredited Certification Body Activation

It is extremely simple to activate a Certification Body account.

Step 1 IAF CertSearch will send the email below. It will be sent to the email address that the Accreditation Body provided IAF CertSearch for the Certification Body. Alternatively you can contact the Accreditation Body or IAF CertSearch to send the Certification Body personalised activation link.

Step 2 Click on the activate button and then be directed to IAF CertSearch sign up process. This email (and the activation link) is specific to the dedicated Certification Body only, once activated you will see the accreditation data that the Accreditation Body has uploaded. If the accreditation data is not correct the Certification Body will need to contact their Accreditation Body to make the relevant changes.

Hi CB Example,

Welcome to iafcertsearch.org!

In order to get started, you need to activate this company by clicking the button below.

Activate

Thanks,
The IAF CertSearch Team

Certified Entity Activation

- Step 1** IAF CertSearch will send the activation email below. It will be sent to the email address that the Certification Body uploads into IAF Certsearch. Alternatively the Certification Body can obtain the activation links from IAF Certsearch and send it to their Certified Entity clients directly themselves.
- Step 2** The Certified Entity will need to click on the activate button and then they will be directed to the IAF CertSearch sign up process. This email (and the activation link) is specific to the certified entity, once activated they will see the certification data that you (Certification Body) has uploaded.
- Step 3** Sign up, the Certified Entity will be prompted to sign up and create a secure password. The Certified Entity will then be required to agree to IAF Certsearch terms and conditions and the privacy policy. Following this Certified Entity will be free to use all the features of IAF CertSearch. If the certification data is not correct they will need to contact the Certified Entity will need to contact the Certification Body to make the relevant changes.

Hi CE Example,

Welcome to iafcertsearch.org!

In order to get started, you need to activate this company by clicking the button below.

Activate Company

Thanks,
The IAF CertSearch Team

4. Technology Contractor

Quality Trade Pty Ltd is a leading technology company specialising in developing software based technology solely for the Accredited Network.

Quality Trade has a deep understanding and excellent working relationship with all stakeholders within the industry including IAF, Accreditation Bodies, Certification Bodies, Certified Entities and buyers of products and services provided by Certified Entities. Prior to developing IAF CertSearch, QualityTrade has been working with JAS-ANZ for five years increasing the value of accredited certification through technology.

Quality Trade's focus is to build technology that maximises the value of accredited certification, specifically making it easy to validate and trade with accredited certified organizations. Quality Trade has complete alignment and intrinsic purpose to ensure the IAF database is a success.

Quality Trade have a legally binding agreement to develop and maintain the IAF CertSearch database for IAF Database LLC and are also legally bound to provide valid accredited Certified Entities with the opportunity to join the Certified Trade Marketplace.

Quality Trade has significant experience in developing and managing technology solutions on a multi-national level, with experience managing security and privacy in over 60 countries.

Quality Trade has developed the Certified Trade Marketplace exclusive to accredited certified companies which has delivered considerable value to the network over the last few years, 2018 alone Quality Trade generated over \$400million in trade opportunities for Accredited Certified Entities that are signed up in the marketplace. Quality Trade has now completed the development of the IAF CertSearch global database and the technology which supports the IAF CertSearch digital mark.

In 2019 Quality Trade are on track to deliver further significant trade through partnerships with some of the largest procurement software businesses and government platforms. The pipeline will deliver hundreds and thousands of business opportunities and government tenders to the Accredited Certified organisations participating in the Certified Trade Marketplace.

Quality Trade was founded in 2013 and is based in Sydney, Australia.

5. Certified Entity Data fields required from Certification Bodies

Below is a list of the fields that the Certification Body is required to upload and maintain for each Certified Entity. If Certification Bodies have different field names they can use the **mapping tool** in their Data Management area to match their fields name with the IAF CertSearch field name. An example of each field will be included in the Data Management areas of IAF CertSearch in addition to detailed instructions for the data feed processes.

Field Name	Description
Certification Identity Number	Mandatory Field provided by the CB for internal use of IAFCertSearch. "Certification Identity Number" is a unique identification for the Certificate. The "Certification Identity Number" makes it possible to identify which Certifications are in the CB network what data in the database belongs to the Certification. When the CB uploads additional data in the future (certification data i.e. status) the system will look up the "Certification Identity Number" to maintain integrity of data. The "Certification Identity Number" can be any alpha-numeric number.
Certificate Number	Certificate number shown on the certificate itself.
Certification Status	<p>Certification Status</p> <p>Include the terms that the CB uses to define the status of the certification. Commonly used terms are: Active, Withdrawn, Suspended, Cancelled or Hidden.</p> <p>Active (valid)</p> <p>Withdrawn (expired)</p> <p>Suspended</p> <p>Cancelled (terminated)</p> <p>Hidden (where details of a certification have been uploaded but it is not yet active / live)</p> <p>If terms vary from the above terms the IAF CertSearch will provide a mapping process.</p>
Accreditation Status	<p>Has this certificate been issued under and existing accreditation or is this an unaccredited certificate.</p> <p>Enter either "Accredited" OR "Unaccredited"</p>
Certification Type	This will be management system. This field is required as some CB systems include product certification also, so we have included a field for Certification type.
Certification Scope	Certification Scope as detailed on the certificate.
Certification Original Issue Date	<p>Original certification date is an optional field.</p> <p>(YYYYMMDD)</p>
Certification Expiry Date	<p>Certification expiry date as detailed on the certificate</p> <p>(YYYYMMDD)</p>

Field Name	Description
Certified Entity Name	This is a mandatory field. A generic/company email is preferred, if a personal email, CB must have consent to pass on for purpose of IAF CertSearch. The email is needed so the Certified Entity certified entity can activate their profile in the IAF CERTSEARCH. Alternatively the CB can send the activation link to the Certified Entity directly.
Certified Entity Trading Name	Trading Name is an optional field
Certified Entity Email	Key Contact email. This is a mandatory field. Either a generic email or personal email can be uploaded. Whilst IAF Database LLC has a legitimate interest in obtaining certification data and email contact for the purpose of the IAF Database, IAF Database LLC recommend obtaining consent prior to uploading any personal emails. The email is needed so the Certified Entity can activate their profile in the IAF Cert-Search. Alternatively the CB can send the activation link to the CE directly.
Certified Entity Key Contact	Key Contact from the Certified Entity
Certified Entity Phone	Certified Entity Phone number. Include any country and area codes.
Certified Entity Unique Id	Mandatory Field provided by the CB "Certified Entity Unique ID" also referred to as a client ID. The "Certified Entity Unique ID" / Client ID is a unique identification number for the organisation. The entity ID makes it possible to identify which individual certifications belong to the one organization. The "Certified Entity Identity Number" can be any alpha numeric number.
Certified Entity Street Address	The main entity address for the Certified Entity
Certified Entity City	City of the main entity address for the Certified Entity
Certified Entity State	State of the main entity address for the Certified Entity. If no state, leave blank.
Certified Entity Zip code/Post code	Zip code or post code of the the main entity address for the Certified Entity
Certified Entity Country/Economy	Country/Economy of the main entity address for the Certified Entity
Additional Site Street	Site address for the Certified Entity
Additional Site City	City of the site address
Additional Site State	State of the main entity address for the certified entity. If no state, leave blank.
Additional Site	Zip code or postcode of the the main entity address for the Certified Entity

Field Name	Description
Additional Site Zipcode/Postcode	Postcode / Zip
Additional Site country/economy	Country/Economy of the main entity address for the Certified Entity
Scheme Name	Scheme Name
Standard name	Standard including version
Certification Body Name	Certification Body name must be entered exactly the same for any reference to the certification body. The system relies on the Certification Body Name to match data uploaded by the AB. If the Certification Body name is spelt differently then that data will not be added to the CB account.
Certification Body Acronym Name	Certification Body Acronym Name
Accreditation Body Acronym	<p>Accreditation Body Acronym</p> <p>CBs must apply the exact AB acronym that IAF CertSearch uses for that Accreditation Body. This way we can map CB certifications under the correct accreditation. You can view the Acronyms for all ABs within Data Management under "User guides". You can also use Data mapping if your system AB acronym output is different to IAF CertSearch.</p>

6. Certification Body Data fields required from Certification Bodies

Below is a list of the fields that the Certification Body is required to upload and or maintain and or confirm for their own organization. These fields are matched with the Accreditation Bodies data to ensure only Accredited Certifications are included in IAF CertSearch. If Certification Bodies have different field names they can use the mapping tool in their Data Management area to match their fields name with the IAF CertSearch field name. An example of each field will be included in the Data Management areas of IAF CertSearch in addition to detailed instructions for the data feed processes. If data from the Accreditation Body is incorrect the Certification Body will be required to contact their Accreditation Body.

Field Name	Description
Certification Body Name	Certification Body Name
Certification Body Acronym	Certification Body Acronym
Website	Certification Body website
Key Contact	Key Contact from the Certification Body
Email Address	<p>Key Contact email. This is a mandatory field. Either a generic email or personal email can be uploaded. Whilst IAF Database LLC has a legitimate interest in obtaining certification and accreditation data and email contact for the purpose of the IAF Database, IAF Database LLC recommend obtaining consent prior to uploading any personal emails.</p> <p>The email is needed so the Certification Body can activate their profile in the IAF CertSearch.</p> <p>Alternatively the AB can send the activation link to the CB directly.</p>
Phone	Certification Body Phone number. Include any country and area codes.
Fax	Certification Body Fax number
Country/Economy	Country/Economy of the main accredited entity address
Description	A general description of the Certification Body. The description should be factual and limited to 200 words. The description will be on the profile page of the IAF CertSearch describing the organization. The CB will have the ability to edit the description in their IAF CertSearch dashboard. If the AB does not have this information then leave it blank.
Location Type	There are two options to choose from; "Head office" (main accredited entity office) or "Branch Office"
Street	Street

Field Name	Description
City	City
State	If state is not applicable leave blank
Country/Economy	Country/Economy of the address
Zipcode/Postcode	Zip code / postcode
Scheme/Program	Scheme/Program
Certification Standard Code	Certification Standard code. Include version if you have it.
Accreditation First Issue Date	Optional field Original accreditation date (YYYYMMDD)
Accreditation First Issue Date	Most recent accreditation date (YYYYMMDD)
Accreditation First Issue Date	Accreditation expiry date (YYYYMMDD)
Scope Type	Scope Type
Scheme/Program	Scheme/Program (this must match the "Scheme/Program" included in the "CB Standards & Schemes" spreadsheet)
Sector/IAF code title	Sector / IAF code title
Sector/IAF code	Sector / IAF numeric code
All Sectors	(1 or 0) Insert "1" if the scheme covers all sectors otherwise insert "0" and enter the sector in column D and the sector code in column E
Country/Economy	Country/economy in which the Certification Body is eligible to issue accredited certificates

7. Data Management Provisions for Accreditation Bodies and Certification Bodies

The Database

IAF Database LLC and its service provider have developed the Database to enable the validation of current accredited certifications held by organisations issued by a Certification Body who is accredited by and IAF Member Accreditation Body Member. In addition, the Database enables the validation of current Certification Bodies who are Accredited by an IAF Accreditation Body Member and the validation of current IAF Member Accreditation Bodies and other IAF members.

ELIGIBILITY:

To be eligible to use our Database, you must represent and warrant that:

- Accreditation Bodies have an active membership with the International Accreditation Forum
- Certification Bodies hold valid accreditations from an IAF Accreditation Body member

Four processes for uploading data to the Database

Accreditation and Certification Bodies may choose from four processes to upload data into the Database:

- Manual single entry - upload;
- Manual multiple entry - CSV upload;
- Automated - File Transfer Protocol (FTP); and
- Automated - Application Programming Interface (API).

By registering and validating a Database account, you are deemed to accept the Privacy Policy, Terms of Use and these Data Management Provisions.

Accreditation and Certification Bodies:

- are responsible for ensuring that the certification and accreditation data they upload is up to date, correct and accurate;
- warrant that they have necessary rights, permissions and authorities to upload data to the Database; and

- acknowledge and undertake to ensure that organisations are sent their Database activation link in a timely manner so that they can activate their account, control their information and participate in the Database.

Accreditation Bodies agree to upload all accreditation data on all their Certification Bodies as this is mandatory. If Certification Bodies data is not uploaded by the Accreditation Body then the Certification Bodies and their Certified Entities are unable to be recognised in the Database. If Certification Bodies do not upload their data on the Certified Entities then the Certified Entities will not be recognised in the Database.

By registering and validating a Database account Accreditation Bodies provide consent for the International Accreditation Forum to transfer the data it has received from your organisation to the IAF Database LLC for the purpose of populating and operating the IAF CertSearch the global database.

By registering and validating a Database account Certification Bodies provide consent for their Accreditation Body to transfer the data the Accreditation Body has received from your organization to the IAF Database LLC for the purpose of populating and operating the IAF CertSearch the global database.

IAF Database LLC has not verified any data or any content on the Website and cannot and does not provide any assurances or warranties whatsoever regarding the accuracy or completeness of any such data or content uploaded by any account holders.

IAF Database LLC does not warrant the accuracy of any information that has been uploaded by Accreditation Bodies, Certification Bodies, Certified Entities, Users or the International Accreditation Forum.

Accreditation and Certification Bodies are responsible for maintaining the confidentiality of their account information and the IAF Database LLC recommends that passwords are not disclosed to any third party. Actual or suspected unauthorized use of passwords and accounts should be reported to the IAF Database LLC immediately. The IAF Database LLC makes no representations nor gives any warranties in respect of any password or other security mechanisms in place on the Site.

8. Legitimate Interest Assessment

As per the General Data Protection Regulation a Legitimate Interest Assessment has been conducted which confirms that IAF and IAF Database LLC has a legitimate interest in obtaining personal data, certification data and accreditation data for the purpose of IAF Global Database, IAFCertSearch.org.

The assessments confirms there are significant benefits to users and the Public, to be able to verify validity of certificates and for the entities to fulfil their obligations to make their information for certification/accreditation publicly available, according to the requirements of ISO/IEC 17011:2017 and ISO/IEC 17021-1:2015.

The beneficiaries of the processing are the Accreditation Bodies, Certification Bodies, Certified Entities, federal, state and local administrations, business entities, the Public.

Non-processing of this data is highly likely to have negative impact on the accuracy and availability of certification data and thus negatively impact the ability of the users of the database to verify validity of certificates.

The processing is ethical, as it collects minimal data to assure effectiveness of purpose of processing and processing is only for the purpose of providing the verification service. The processing is minimal and provides significant global economic and societal benefits.

The General Data Protection Regulation requires that the Controller of the personal data being processed, performs a Legitimate Interest Assessment Test to verify the balance between the benefits of processing and the rights of the data subjects. IAF Database LLC has a procedure for this test and has performed an assessment, the results of which are summarized below.

The legitimate interest assessment test covers the processing of personal data processed within the database. The subjects whose data is processed are entity representatives, managers, contact persons and subjects who register to use the service.

The objective of the processing is to provide contact information for the Accreditation Bodies, Certification Bodies, and Certified Entities. The objective of the processing for users of the database is for secure access, and traceability of activities for appropriate use according to the rules of access and use of the services for certificate verification purposes.

The benefits from processing the data is for the registered users to be able to communicate effectively with the Controller (IAF Database LLC) and Processor (Quality Trade Pty Ltd). The users of the database will be able to access data that is accurate and available when needed, will assure secure access and traceability and ability to communicate with the Controller and the Processor.

There are significant benefits to users and the Public, to be able to verify validity of certificates and for the entities to fulfil their obligations to make their information for certification/accreditation publicly available, according to the requirements of ISO/IEC 17011:2017 and ISO/IEC 17021-1:2015.

The beneficiaries of the processing are the Accreditation Bodies, Certification Bodies, and Certified Entities, federal, state and local administrations, business entities, the Public.

Non-processing of this data is highly likely to have negative impact on the accuracy and availability of certification data and thus negatively impact the ability of the users of the database to verify validity of certificates.

This type and form of processing personal data for the above purposes has already been carried out by five Accreditation bodies and many Certification Bodies successfully and their experience and good practices have been used as input in the current database structure and rules for processing.

The processing is ethical, as it collects minimal data to assure effectiveness of purpose of processing and processing is only for the purpose of providing the verification service. The processing is minimal and provides significant global economic and societal benefits.

Assessment Decision:

Legitimate interest applies. Date of decision: 2019-February-26

Approved by: Brahim Houla Date of approval: 2019-February-26

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