What is the QPL

The SAFE QPL is a public list of applications and products that have undergone cryptographic lab testing through SAFE Identity to confirm that they process identity credentials correctly. Listing on the QPL confirms that a solution uses digital identities in the way holders, issuers and relying parties expect.

Healthcare organizations can consult the SAFE QPL to make informed decisions on which identity products and applications for digital signatures, encryption and authentication best meet their needs. Each product undergoes diverse and rigorous testing to ensure it meets widely adopted industry standards for security and interoperability.
Benefits of Listing on the QPL

The SAFE QPL gives vendors of identity-related products direct access to healthcare organizations searching for these solutions. It also provides access to third parties that work with healthcare organizations and need to assert identities through credentials or other means.

**As the only list of its kind, the SAFE QPL is a staple tool for healthcare, offers high visibility to those listed and is also a great product-marketing asset.**

Vendors with listed products can assert that their product or application properly implements both identity and cryptography while also meeting requirements for usability – all validated through a third party. Testing and certification also ensures that an identity product is interoperable with the entire SAFE ecosystem and ecosystems outside of SAFE, opening a pathway to a full network of healthcare organizations.

Vendors going through the certification process can get up to 10 hours of technical support from the SAFE team and gain perspective on the market demand for product features as they improve their product. Final certification grants vendors a license to use the SAFE Trust Mark, which offers market differentiation from similar products on the market.

Products are organized by category for simple searching, and each listing contains vendor-supplied information. This information can include text, links back to the vendor site and other marketing materials, such as brochures or data sheets. Contact information is also listed so healthcare organizations can easily reach out to vendors for information, quotes and more.

**QPL Lab Testing Ensures:**

- Secure cryptography and identity
- Better end-user usability
- Ecosystem and inter-system interoperability
- Reduction of administrative burden

*SAFE APPROVED.*

Lab Tested.
How Healthcare Organizations Use the QPL

When acquiring identity-related products, there are many considerations for healthcare organizations such as hospitals, pharma companies, device manufacturers, payers, labs, clinics, specialist offices and nursing facilities to keep in mind. Is this product secure? Is it simple to use? Will it easily integrate into existing systems? Will it process identity credentials correctly? Is it interoperable with other similar cryptographic and non-cryptographic systems?

The answer to these questions can oftentimes be difficult for healthcare organizations to validate and may require testing to prove that the product works as expected.

**Cryptographic testing is not a core competency of most healthcare organizations, thus making validation expensive or infeasible. The QPL is designed to solve this challenge.**

Now, these healthcare organizations are looking to the QPL for lab-tested assurance and a comparative analysis of identity-related cryptographic products that support authentication, digital signatures, identity validation and encryption for a variety of healthcare use cases.

As it stands, healthcare organizations can find SAFE Certified Credential Providers for identity credentials and products that support digital signatures on the QPL. As the list expands to encompass services such as Single Sign-On Gateways for logical access control, encryption and certificate management systems, more organizations will be using the QPL to find products that meet expectations for usability, security and interoperability.

How Testing Works

Before testing, vendors have access to a few tools. These include the test specifications document, the PKI data SAFE uses during testing and other test data that may be relevant to a particular category. When the application is approved, the vendor product is sent to the testing queue where it undergoes evaluation against test cases for its category and applicable certification tracks. If it passes testing, the product will be published to the QPL. If it fails product testing, the QPL lab team will schedule a meeting to go over the results, answer any questions and suggest open source libraries vendors can use to update their software before undergoing another testing cycle.

More information on the testing process and the timeline for application are available on the SAFE Identity website.
To Sum It All Up...

Listing on the QPL:

Displays your product in front of the healthcare market
Differentiates your product from others
Comes with 10 hours of SAFE technical support

Gives perspective on the demand for product features
Helps vendors improve product capabilities
Allows vendors to display SAFE Trust Mark

SAFE Trust Mark: