

DIGITAL CERTIFICATES

ECA | Medium Hardware Assurance
| Trusted Agent Identity-Proofing
Required Certificate



Product Summary

ECA | Medium Hardware Assurance | Trusted Agent Identity-Proofing Required certificates are issued under the U.S. Department of Defense (DoD) External Certificate Authority program and are used to conduct business with the DoD and other government entities. This certificate provides the highest level of security available and as such requires a high level of identity authentication.

This certificate is stored on a hardware device (Smart card or USB token) and can be used with multiple PCs or laptops as long as the ActivClient utility application has been installed.

The ECA | Medium Hardware Assurance | Trusted Agent Identity-Proofing Required certificate is used to conduct business through DoD ECA agency applications; however, not all agencies require this high-level credential.

Select BUY NOW to use our Certificate Selection Wizard, where we will assist you in choosing the certificate type that has the appropriate assurance level required by the agency with which you transact business.

Identity Authentication Method:	Your identity must be verified in-person with an IdenTrust Registrar or a pre-established Trusted Agent within your organization
Identity Proofing Requirements:	Proof of identity, citizenship and affiliation with the Sponsoring Organization
Forms Packet Required:	Yes – You are required to submit a complete forms packet with your application
Trust Model:	This certificate is trusted by the U.S. Government
Assurance Level:	Medium Hardware Assurance
Certificate Type:	This is a business certificate issued to you and your Sponsoring Organization
Validity Periods:	Available in one (1) and three (3) year validity periods
Storage Type:	Hardware (Smart card or USB token)
Available to Non-U.S. Residents:	No – This certificate is not available to Non-U.S. residents

Browser Support



Browser Based	Edge	Chrome	Firefox	Safari	iOS
Certificate can be retrieved using these browsers	✓	✓	✓		
The private key of the hardware Certificate cannot be exported					

Certificate Usage



This certificate can be used for:

- Digital Document and Email Signing
- Non-Repudiation
- Data and Email Encryption
- Two-Factor Authentication

This is a portable certificate and can be used on any computer where the hardware utility drivers have been installed. This certificate is not exportable from the password-protected hardware device and a backup may not be created.

Technical Specifications:

- X509 v3 digital certificate
- 2048 RSA bit key length
- SHA-256 signature hash algorithm
- CRL and OCSP validation
- Natively trusted by above mentioned browsers

Other Resources



Related information:

- [Acceptable Forms of Identification](#)
- [ECA Forms, Agreements and Policies](#)
- [ECA FAQs](#)