DoD ECA Certificates

IdenTrust bundles each ECA identity certificate with an ECA encryption certificate, providing the following capabilities:

- Authentication into PKI-enabled DoD information systems
- Digital signing of documents and emails
- Encryption of documents and emails

The Role of the ECA

As part of an overall program to provide a stronger and more secure authentication mechanism for accessing Department of Defense (DoD) information systems, contractors are required to use DoD approved PKI digital certificates. The DoD established the External Certificate Authority (ECA) Certificate Policy in order to allow DoD approved Certification Authority vendors to issue digital certificates to DoD contractors and partners. These ECA digital certificates establish an individual's identity when transacting business electronically with the DoD. IdenTrust is an approved DoD ECA vendor and issues ECA certificates in compliance with the DoD's ECA Certificate Policy.

The IdenTrust ECA Product Offering

As an approved ECA vendor, IdenTrust offers three different identity-based ECA certificates:

- ECA Medium Assurance
- ECA Medium Token Assurance
- ECA Medium Hardware Assurance

A DoD PKI ECA digital certificate contains various attributes including:

- Individual's name and citizenship
- Unique serial number
- Affiliation with a company or organization
- Expiration date
- Certificate holder's public and private keys
- Digital signature of the issuing CA (so that a relying party can confirm the validity of the certificate)

IdenTrust TLS/SSL Certificates

IdenTrust also offers ECA-compliant TLS/SSL certificates, which contain the domain name of a server that uses the TLS communication protocol and the company name that owns the certificate. TLS/SSL certificates support the ability to encrypt the communication between a server and its users.

Experience and Reputation

IdenTrust has delivered certificate programs to the U.S. government for over 10 years and has built a reputation for outstanding customer service. The U.S. government will continue to require greater levels of online security and authentication from individuals who need to conduct business electronically with governmental agencies. The experience that IdenTrust has accumulated pertaining to government digital certificate policies is proven and extensive. IdenTrust has applied that knowledge to the ECA program to expand the pool of buying options, resulting in a richer, more robust contribution to the U.S. government's efforts to know with whom they are dealing. Digital certificates are all about TRUST--With IdenTrust, you can trust that the ECA certificates you purchase will adhere to stringent ECA requirements.

For additional information, please contact the IdenTrust ECA Sales Team at ECAsales@IdenTrust.com