

Available as an optional package with Esker's Persona web-to-host connectivity software product, Persona X.509 server certificates provide server-specific authentication for added security.

MAKE SENSITIVE DATA MORE SECURE

Persona X.509 server certificates provide Persona Java® thin clients and Windows® thin clients with electronic signatures verifying the identity of the server's "owner." Using sophisticated public-key encryption technology, Persona X.509 server certificates help prevent the use of fake public keys for impersonation of Persona servers. This offers added protection against attempts by "impostors" to compromise the security of the server's sensitive data such as customer account information or healthcare records. Persona X.509 server certificates must be renewed annually, which helps maintain continuous security.

HOW PERSONA X.509 SERVER CERTIFICATES WORK

When users connect to the Persona server, the server presents a digital certificate signed by a trusted Certificate Authority. The certificate acts as an electronic license to authenticate the server's credentials for secure web access, binding the server's identity to a public key for verification that the server has the right to present information. Users can access information with confidence, knowing the server's owner is who it claims to be.

Specific information contained in each certificate includes:

- X.509 version of the certificate
- Certificate serial number
- Signature algorithm
- Certificate issuer
- Certificate validity period
- Subject
- Public key
- Organisation name
- Department or unit name
- City
- State
- Contact name
- Contact email address

Users can check the essential certificate information by viewing the Persona encryption settings dialog (example shown below.)

A HIGHER SECURITY STANDARD

Persona X.509 server certificates comply with the International Telecommunications Union (ITU-T, formerly CCITT) X.509 standard for digital certificates. Combined with the other security technologies built into Persona, Persona X.509 server certificates can provide an enhanced solution for web-to-host security.



Persona X.509 certificate dialog



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- Australia ■ www.esker.com.au
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