



VeriSign Australia provides full range of Gatekeeper solutions

Issues of security, trust and integrity still loom as major inhibitors within the Australian e-commerce market. VeriSign's Internet trust services and solutions enable companies to conduct e-commerce transactions with confidence, secure in the knowledge that they can verify the credentials of those they are dealing with, as well as protect information from third party interruptions.

Formerly eSign Australia Limited, VeriSign Australia was the first commercial organisation to achieve full accreditation as both a Certification Authority (CA) and a Registration Authority (RA) under the Australian Federal Government's Gatekeeper strategy for public key technology use by Government.

This accreditation enables VeriSign to provide Gatekeeper compliant digital certificate solutions to Federal and State Government agencies, as well as businesses. This includes individual or non-individual, Australian Business Number Digital Signature Certificates (ABN-DSCs) and device certificates. All certificates are issued from VeriSign's highly secure Regional Operations Centre in Victoria.

Gatekeeper mandates a minimum level of evidence of identity before a certificate can be issued to a person and imposes rigorous security, operational and audit requirements. Gatekeeper certificates allow strong authentication, security and non-repudiation through the use of public key infrastructure (PKI).

Public key infrastructure enables users of a public network such as the Internet to securely and privately exchange data through the use of a public and a private cryptographic key pair that is obtained and shared through a trusted authority. The public key infrastructure provides for digital certificates that can identify individuals or organisations and directory services that can store and, when necessary, revoke them.

VeriSign also offers a range of managed solutions that allow an organisation to issue, manage and revoke certificates for itself or its business partners, that do not involve the rigorous Gatekeeper validation process. These trust solutions are used to provide security and authentication for applications such as secure email, extranet, virtual private networks and web authentication.

VeriSign Solutions

The benefits of VeriSign's Gatekeeper solutions include:

1. **Customised advice** – about the most appropriate Gatekeeper solution for your organisation.
2. **Fast and easy to deploy** – once you have purchased a Gatekeeper certificate, it can be quickly deployed on your computer or token, without fuss. There is no expensive integration or consulting required.
3. **Flexible and cost-effective** – there are no expensive software licensing or technology costs, so you only pay for the required certificates.
4. **No infrastructure costs** – VeriSign provides a fully managed service that enables you to take advantage of the investment made by VeriSign in security, software, hardware and communications infrastructure.
5. **Trusted by Microsoft applications** – VeriSign's root certificate comes pre-installed on Microsoft's latest release browsers and new operating system upgrades, enhancing the trust of VeriSign's certificates.

For more information on Gatekeeper, please visit
www.noie.gov.au/projects/confidence/Securing/Gatekeeper.htm



VeriSign Customers Successfully Using Gatekeeper Solutions

FedLink

The National Office for the Information Economy (NOIE) uses certificates provided by VeriSign to operate FedLink, the secure communications network used by participating government departments and agencies. FedLink uses existing Internet gateways and the connectivity provided by the Internet, to create a secure government virtual private network (VPN).

For more information on FedLink, visit: www.fedlink.gov.au

“Using the open IPSec standards, FedLink provides a secure gateway-to-gateway authentication and encryption foundation for services including procurement and payment, which will ensure greater efficiencies and cost savings across all levels of government. It will facilitate savings through a reduction in dedicated infrastructure and provide for the transmission of confidential and sensitive data.”

Senator Richard Alston,

Minister for Communications, Information Technology and the Arts

“The TAC has moved from paper-based correspondence to electronic messaging to cut down on paper usage – we previously received approximately 2000 pieces of paper mail and 700 faxes per day. Using VeriSign’s ABN-DSCs, the submission of rehabilitation care plans and other confidential information via secure e-mail instead of fax or post, will help the TAC provide better service to medical providers and clients. This includes expediting approval procedures – we envisage that approval times will be dramatically reduced.”

Dr Tony Marxsen,

Executive General Manager,
Operational Efficiency, TAC

Commonwealth Electronic Tender Systems (CETS)

The National Office for the Information Economy (NOIE) is also using VeriSign’s certificates to support the Commonwealth’s Electronic Tender System (CETS).

VeriSign is also providing application support for CETS, including enhancements to the system’s security features.

CETS enables all invitations for tender to be placed on the Internet. Anyone wishing to submit a Request for Tender (RFT) can download the tender specifications and respond using a secure encrypted connection. When the tender response file is uploaded to the website, it is then encrypted using a VeriSign Gatekeeper certificate.

Victorian Transport Accident Commission (TAC)

The Victorian Transport Accident Commission (TAC) became the first customer in Australia to adopt the ABN-DSC in May 2001. The TAC is encouraging major healthcare providers, including hospitals, attendant care agencies, general practitioners, physiotherapists and specialists, to engage in secure communications utilising VeriSign’s ABN-DSCs to improve business processes.

For More Information

To learn more about VeriSign Australia’s Gatekeeper solutions, please visit our Web site at www.verisign.com.au/gatekeeper/ or contact VeriSign Australia Enterprise Sales on +61 3 9674 5555.

eSign Gatekeeper Services is the business name under which VeriSign Australia provides Gatekeeper solutions.