

## **earthwave Secure Internet Gateway achieves DSD Highly Protected Certification**

SYDNEY, 31 July 2007 earthwave, the Australian innovator of pro-active Security, Compliance, and IT Threat & Risk Management services, today announced that its state-of-the-art carrier neutral Secure Internet Gateway (SIG) has achieved certification to the Highly Protected classification level by the Defence Signals Directorate (DSD), Australia's national authority for information security.

With this certification earthwave can provide gateway services for Federal Government agency networks at the IN-CONFIDENCE, PROTECTED, and HIGHLY PROTECTED levels. Provision of Secure Internet Gateway services is aimed at government agencies and strategic industry verticals with a requirement for protecting highly sensitive data.

DSD's Gateway Certification process aims to provide Australian Government clients of gateway service providers with an independent assessment that the gateway has been configured and managed to Australian Government standards. This process provides Australian Government clients using the gateway with a reasonable level of assurance of the security of the certified services provided.

earthwave's Gateway is hosted out of a \$75 million dollar, 7,000-square-metre hosting facility. The earthwave Gateway has been in operation since 2003 with the facility having achieved certification to the level of ASIO T4 and ISO/IEC 27001:2005.

"Designed for use by government and corporate customers, the gateway provides a cost effective platform for our comprehensive range of security-related services. The Gateway services are protected by high-strength multi-vendor tiered Firewalls and Network & Host Intrusion Prevention Systems supported by our award winning Real-time Threat Analysis and Incident Response infrastructure. The Gateway services include IPsec and SSL VPN, Mail Protection, Web and URL Filtering, Two-factor Authentication, Vulnerability Management, Vulnerability Remediation, Threat Intelligence, Encrypted Attack and DDoS Prevention, supported by robust and proven processes," said Saul Brandt, earthwave Account Director, Government.

"When developing our Secure Internet Gateway we focused on a multi-tenanted, virtualised environment, capable of enforcing access controls based on dedicated security policies for each of our gateway connected agencies. One of our key differentiators is our ability to deliver real time threat detection, analysis and incident response unique to each client's environment. Our ongoing risks management program, proactive auditing and end-to-end approach to security insures our gateway clients utilise our expertise as soon as they connect to our gateway," said Loris Minassian, earthwave Chief Technology Officer, Head of Product Development.

"DSD was very thorough in their approach and it took us a long time to gain this prestigious certification. The Gateway Certification process and the way DSD conducted their audit was very stringent and highly professional" said Loris Minassian, earthwave Chief Technology Officer, Head of Product Development.

The earthwave Secure Internet Gateway is available immediately through the earthwave Certified Security Provider channel partners.

### **About Earthwave**

Earthwave provides around-the-clock (24x7) network security management and end-to-end network security services to protect an organisation's critical information assets. Earthwave provides the key to protecting and strengthening enterprise value in the e-era. We combine many years of information security experience with proprietary tools, proven methodologies, and the largest commercial database of known threats and vulnerabilities in the information security world. Using industry leading data mining and correlation technology, Earthwave transforms network-monitoring data into powerful information, enabling companies and organisations to confidently compete in today's electronic marketplace.

We specialise in network security and information integrity. No other company can match the technical and industry expertise of Earthwave's elite pool of resources. With all of our technical staff holding high-level security certifications and government clearances, we bring to the commercial

market accumulated experience handling the most sensitive and sophisticated secure network environments.

Headquartered in Sydney, Earthwave specialises in proactive network security management through a comprehensive and integrated set of offerings including: Managed Security Services, Secure Internet Gateway, Security Consulting, Secure Hosting, and Security Solutions.

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