

Press Release

Total Web Solutions Deploys Ingrian to Fill the Encryption Void

Thousands of E-Commerce Websites Enjoy Maximum Security of Cardholder Data

London, UK – November 5, 2007 – Ingrian Networks Inc., the leading provider of data privacy solutions, today announced that it has carried out an advanced encryption and key management implementation for Total Web Solutions (TWS), a leading UK-based hosting service provider (HSP) that offers its customers payment processing services, facilitating over 1.2 million transactions per year. To prove its commitment to guaranteeing the integrity of the cardholder data it collects and stores, TWS has to comply with the Payment Card Industry Data Security Standard (PCI DSS), and the Ingrian solution is providing the data security that is integral to achieving compliance.

“PCI DSS was a major driver behind our efforts to implement effective protection of cardholder data,” said Miesha Vukasinovic, Managing Director at Total Web Solutions. “With the abundance of breaches in the news, shielding data from criminally minded individuals was integral to protecting our own reputation, as well as that of our substantial customer base. As one of only a handful of service providers that offers its customers real-time card processing capabilities, the responsibility for robust, all-encompassing data protection falls on us.”

In achieving PCI compliance, TWS needed to source robust encryption that would be uncomplicated to operate and maintain, whilst remaining as cost-effective as possible. TWS selected Ingrian to specify a solution that would prove smooth to deploy, whilst also providing unparalleled key management to ensure that sensitive data cannot fall into the wrong hands, by mistake or through malicious intent. Ingrian implemented the DataSecure platform bundle, providing failover capabilities to guarantee continuity of cryptographic operations. The DataSecure 100 Series is ideal for smaller organisations or department-specific encryption within large enterprises.

Vukasinovic continues, “Ingrian was able to meet our encryption requirements and provide numerous additional benefits, including strong authentication and auditing for privileged users. Critically, the Ingrian solution allows for centralised key management, further assuring the integrity of the cardholder data that we handle on a daily basis. Many of the companies we evaluated could provide strong cryptography, but marrying this with ease of implementation and management, as well as economic efficiencies, seemed all but impossible.”

Michael Howard, CEO at Ingrian adds, “Total Web Solutions has followed a pain-free path to PCI compliance and can now realign its efforts towards business development, safe in the knowledge that both cardholder data and company image is well protected. As a payment service provider, TWS has a responsibility for protecting a significant database of cardholder information for its customers. The next-generation encryption it has invested in provides an effective insurance policy against internal and external threats.”

About Total Web Solutions

Total Web Solutions has been providing business critical Internet services since it was established in 1995. The company provides shared, managed and co-located hosting solutions for the Internet and Intranet requirements of businesses of all sizes. Services also include domain name registration, email, e-commerce and database solutions. Total Web Solutions provides bespoke hosting solutions and technical sales personnel take on the important task of understanding customer objectives before proposing suitable solutions. The company is an ICANN accredited domain registrar, which means it is one of the few providers to be able to offer domain names direct. Total Web Solutions is also one of the few companies to have a direct clearing Bank relationship and offer customers online, real-time, credit card transaction capabilities. Total Web Solutions customers include:

- BBC
- British Telecom
- Guardian Media Group
- Nationwide Building Society
- Nortel
- NHS Trust

About Ingrian Networks

Ingrian Networks brings complete data privacy to the enterprise. With Ingrian DataSecure Platforms, organisations can protect critical data from both internal and external threats, and ensure compliance with legislative and policy mandates for security. DataSecure features a dedicated security appliance and specialised software that enables organisations to encrypt critical data in applications and databases. With its capabilities for granular encryption, seamless integration, and centralised security management, DataSecure enables organisations to guard against a range of security threats, with unparalleled ease and cost effectiveness. Ingrian is a privately held company backed by such investors as Globespan Capital Partners, HighBAR Ventures, Menlo Ventures, Partech International, and Prism VentureWorks. For more information, visit <http://www.ingrian.com>.

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