

Email Security – Effective Response

Protecting Trusted Channels of Communication

Email is now the medium of communication for businesses around the world and has become the trusted communication channel for a wide variety of commercial transactions and private communications. But this critical communication channel is under attack, and defending it is as critical as were past efforts to secure internal networks, servers, and applications. We are now faced with two main categories of attack that threaten our email every day:

- viruses and worms, unleashed by unscrupulous hackers, threaten the availability and integrity of information systems
- spam, phishing and unlawful content scanning attacks, unleashed by unscrupulous business people, attempt to profit at the expense of our privacy and productivity.

How CipherTrust and Voltage Can Help

Together, solutions from CipherTrust and Voltage provide comprehensive countermeasures to the widest range of malicious attacks – by both cleansing and securing the critical e-mail communication channel. CipherTrust and Voltage deliver a complete email security solution – Ironmail, the world's leading anti-spam and advanced messaging appliance joined with a secure messaging option that is scalable, manageable and easy to use – to enable productivity improvements, privacy assurance and adherence to compliance regulations

Combating Spam and Fraud

Using an arsenal of proven, patented detection and management techniques, IronMail delivers a best-of-breed solution for eliminating spam. Combining leading-edge technology with CipherTrust's anti-spam and email threat research, IronMail is solving the spam problem for some of the world's most respected corporations.

Highlighting Spam and Fraud

IronMail anti-spam is based on the patent-pending Spam Profiler, a system that aggregates the values of multiple detection techniques, resulting in the most accurate and effective spam identification system available. This combined with CipherTrust's state-of-the-art Genetic Optimization technology and world-class research team ensures effective spam detection over time.

Protecting from Virus/Worm Attacks

CipherTrust® Anti-Virus combines award winning anti-virus technology from Sophos and McAfee with CipherTrust's high-performance, scalable architecture. By stopping and cleaning infected messages at the Internet gateway, CipherTrust Anti-Virus is the solution for the world's largest Service Providers to protect their networks and end-users from the threat of email-borne viruses.

About CipherTrust

CipherTrust, Inc. is the market leader in comprehensive messaging security. The company's powerful, award-winning IronMail appliance combines the five critical e-mail security components of spam and fraud prevention, virus and worm protection, policy and content compliance, e-mail privacy, and secure e-mail gateway capabilities into a single easy to deploy and manage platform. IronMail protects the messaging systems of more enterprise e-mail users than any other solution, including 30 percent of the Fortune 100. CipherTrust's investors include Battery Ventures, Greylock, U.S. Venture Partners, Noro-Moseley and Silicon Valley Bank.

Learn More...

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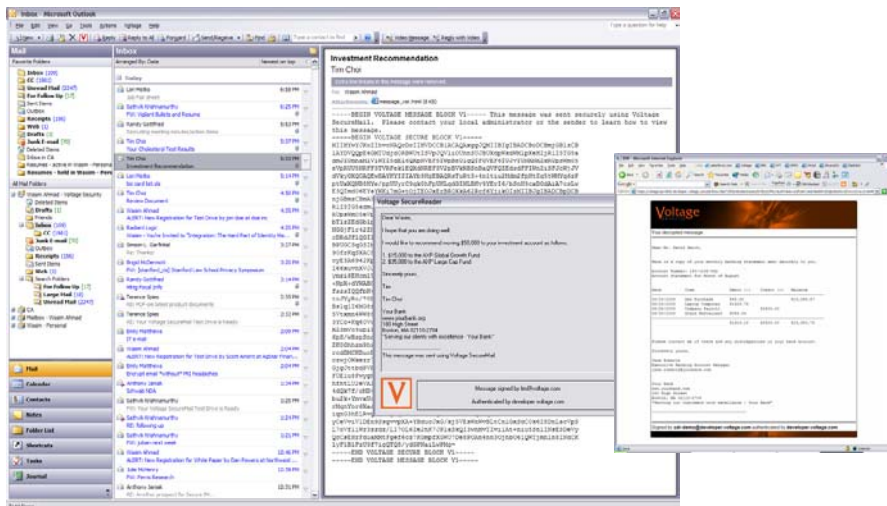
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Ensuring Privacy of Communication

Voltage SecureMail is the first secure email solution that makes secure, ad hoc business communication as easy as traditional email. Voltage SecureMail ensures that all messages moving through the e-mail channel are secured end-to-end, remaining private both in transit and on the enterprise mail server. Each message sent with Voltage SecureMail also includes a digital signature, which enables the recipient of an email to confidently authenticate the sender. Voltage SecureMail can also be integrated directly with CipherTrust, ensuring that the email channel remains free of threats and that email itself remains private, confidential and compliant.



About Voltage Security

Voltage Security, a new information security company, provides software that ensures the privacy of trusted communication inside and outside the firewall. With solutions for email, instant messaging and securing files, Voltage solutions are a breakthrough in security and usability. Used by financial services institutions, health care providers and the government, Voltage solutions enable existing email systems to encrypt messages at the content-level, ensuring that even if messages are intercepted, they cannot be read except by authorized parties.

Learn More...

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Providing Security with Ease of Use

Unlike traditional secure email solutions, Voltage SecureMail is based on a breakthrough in security and usability known as identity-based encryption (IBE). Because it does not require certificates, IBE eliminates the complex infrastructure and user retraining associated with existing solutions, making Voltage SecureMail easy to deploy and administer. Non-technical users such as consumers, doctors, and employees can easily send secure messages with the click of a single button.

Meeting Regulatory Compliance Requirements

Voltage SecureMail enables companies to meet compliance requirements such as GLB, FFIEC Bank Examinations, HIPAA, Sarbanes-Oxley, 21 CFR Part 11 and California SB 1386. It also stores complete audit trails for each Voltage SecureMail user, including detailed logs of every key retrieved, enabling enterprises to prove compliance during audit.

Verifying the Identity of Senders

Each message sent with Voltage SecureMail includes a digital signature; this ensures that the recipient of the email can trace the sender of the email. Spoofed emails will not have the authorized digital signature, and the system will immediately alert users that the message may be a forgery.

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