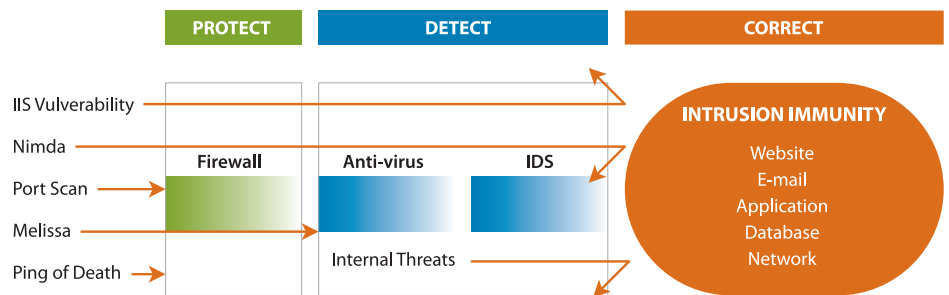


Copperfasten Intrusion Immunity for Servers

Copperfasten's series of Intrusion Immunity™ products guard against unauthorized changes to your data infrastructure, whether malicious or unintentional, external or internal. Working together, they can form the backbone of a data protection strategy. In an information economy, the integrity of your data is crucial. Although IDS (intrusion detection systems) detect file anomalies, they won't remedy them, so you're constantly expending time and resources dealing with "false positives".

"The Internet makes it easier for information thieves to gather information used to bait and lure targets, the targets feel the pain of the loss more now because of an increased awareness that information translates into market differentiation, competitive positioning and even top line 'revenues'."

Naomi Fine, President and CEO at Pro-Tec Data, a leading authority on economic espionage and information protection



Copperfasten Intrusion Immunity for Servers

Whether your organization is a small private company or a global enterprise, you need to protect your critical network and communications servers. Copperfasten™ Intrusion Immunity™ for Servers (Copperfasten IIS) detects and corrects any unauthorized changes, ensuring the integrity of your applications, operating systems and configuration, and the 24x7 continuity of their operations.

Securing network assets

Copperfasten IIS is a host-based security software for critical network and communications servers. It works by assigning a digital "fingerprint" to each file, directory, configuration element, and server registry entry. It then combines each fingerprint with a policy that dictates which aspects of the fingerprint may be changed, and what actions Copperfasten IIS should take in the event that an unauthorized change is detected.

Copperfasten IIS encapsulates this information in a digitally signed XML "manifest" and searches continuously for server elements in which the fingerprints do not match the policy profile in the manifest. When it finds such an element, it applies the security policy to the element, detecting and rolling back any unauthorized changes.

Copperfasten provides intrusion immunity to the global enterprise. Founded in 2000 by the original AltaVista firewall team, the company's patented security technology is peerless for its ability to detect and defeat next-generation web content and application threats, whether of external or internal, known or unknown origin. Major corporations worldwide can rely on Copperfasten Intrusion Immunity security products to assure the integrity of critical communications servers and network devices. For more information about Copperfasten please call us at (510) 789 1770 or visit our web site at www.copperfasten.com.

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Guarding against internal attack

Copperfasten IIS also guards against internal attack through its digitally signed manifests. Unauthorized users cannot modify any critical server element unless that element's manifest is also modified, and the new manifest signed by its owner. Copperfasten IIS instantly rejects any attempted change that is not accompanied by a digital signature.

As a further security measure, Copperfasten IIS locks the master copy for each protected server in a secure tamper-proof vault. Hackers and unauthorized users can interact only with a copy, the real data remaining inaccessible.

Better network performance

Because Copperfasten IIS detects and corrects unauthorized changes, you avoid the false positives associated with other IDS systems, and the unnecessary overheads these generate. So you can reduce your administrative costs. System downtime is minimized and infrastructure integrity assured. You can combine this improved tuned system performance with Copperfasten IIS's patented high-speed data-delivery process to ensure a streamlined software update and patch management process. And for added security, Copperfasten IIS backs up and restores system data and configurations unauthorized changes.

Features

- Non-repudiation of authorized changes
- Disaster recovery
- Audit logs and audit trail
- Offers multi-platform compatibility
- Dual factor authentication
- Version control
- Intuitive user interface

Information professionals using Copperfasten IIS

- IT managers
- System administrators
- Network administrators

System Requirements

- 10MB free disk space
- 64MB RAM

Supported operating systems

- Microsoft Windows NT/2000
- Sun Solaris
- Linux/Red Hat
- Compaq Tru64
- FreeBSD

Working with other Copperfasten products

Copperfasten IIS gives excellent results as a standalone solution, when one individual or a small team are making changes to data on the server. If a large number of individuals are making changes to files on a web server, for instance—we recommend Copperfasten Delegator™. Another flagship Copperfasten product, Delegator streamlines data changes while ensuring data security.