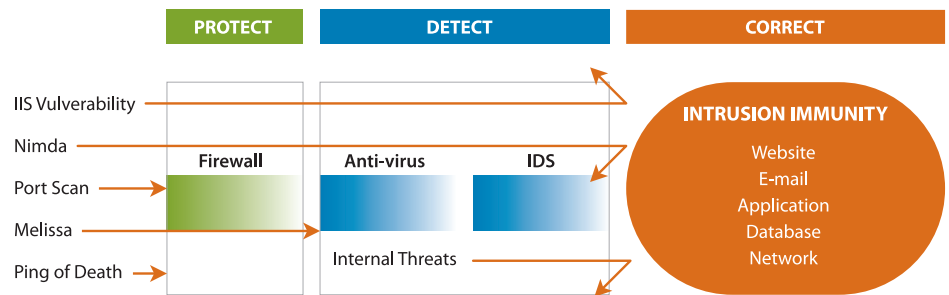




Copperfasten Intrusion Immunity for Devices

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”.



Copperfasten Intrusion Immunity for Servers

Whether your organization is a small private company or a global enterprises, you need to protect your network assets. Copperfasten™ Intrusion Immunity™ for Devices (CIID) detects and corrects any unauthorized changes, enabling full device recovery. So you can be confident of the integrity of your assets, and the 24x7 continuity of their operations.

Securing network assets

CIID is a host-based security software for critical network devices—such as routers and firewalls—and 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 CIID should take in the event that a unauthorized change is detected. CIID 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.

“According to a review by the U.S. General Services Administration, during 2000 outsiders broke into and temporarily controlled at least 155 computer systems at 32 federal agencies.”

CIO Magazine, 4/02

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.

Copperfasten, Inc.
6539 Dumbarton Circle,
Fremont,
California 94555
Tel: (510) 789 1770

www.copperfasten.com

Guarding against internal attack

CIID 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. CIID instantly rejects any attempted change that is not accompanied by a digital signature.

As a further security measure, CIID 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 CID 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 CIID's patented high-speed data-delivery process to ensure a streamlined software update and patch management process. And for added security, CIID backs up and restores system data and configurations

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

CIID 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 devices on a web server, for instance—we recommend Copperfasten Delegator™. Another flagship Copperfasten product, Delegator streamlines data changes while ensuring data security.