



Copperfasten Delegator

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.

Copperfasten™ Delegator™, which works only with Copperfasten Immunity for Servers and devices, complements your data protection strategy, manages and expedites the access approval and content update process, while still ensuring data security. It's ideal for data infrastructures—such as a web server, for instance—in which a large number of individuals are making changes to files.

"The threat from computer crime and other information security breaches continues unabated and the financial toll is mounting. There is much more illegal and unauthorized activity going on in cyberspace than corporations admit to their clients, stockholders and business partners or report to law enforcement. Incidents are widespread, costly and commonplace."

2002 Computer Crime and Security Survey,
Computer Security Institute

Streamlining the data change process

A proper change approval system for files and data infrastructure—whether content or application files—is crucial to ensuring data integrity. And in an information economy, data integrity is central to business success. Traditionally, requests for change approvals have had to be escalated up an organizational hierarchy. This brings with it time, cost overheads and approval errors. Copperfasten Delegator, however, automates the change process and so avoids the associated time costs, knowledge voids, and expenses of a manual system. Fully scaleable, Copperfasten Delegator provides automatic data updates regardless of the size of your organization.

Delegating authority to information owners

With Copperfasten Delegator, a system administrator can delegate authority for change approval to subsidiary persons and groups throughout the organization, relying on Delegator's non-reputable delegation feature

He or she can do this by designating an employee as the owner of a particular part of the infrastructure, and granting them permissions to pre-approve their own changes to the data infrastructure. Through the use of the Delegator public-key infrastructure for user authentication and access control, Copperfasten Delegator pre-approves file changes, additions, and deletions, automating what was previously a manual system. This frees up the system administrator for more mission-critical tasks within his or her role, as well as significantly reducing the time overheads of the change approval system

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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A hierarchical framework for change approval

The designated owner in each group within the infrastructure can then delegate further within that group and assign data update tasks to other persons. Delegator facilitates the update process by providing a secure infrastructure for this data delivery with the patented BitXPress protocol, which securely delivers new and modified data to the server.

Copperfasten—the benefits

- Secure data delivery path
- Faster site update process
- Smoother workflow process for data change
- Rollback facility to reverse erroneous changes
- Secured system ensures non-repudiation of valid submissions and changes
- Audit logs and history of updates
- Change is pre-approved where at point of origin§
- Reduced administrative overhead

System Requirements

- 10MB free disk space
- 64MB RAM

Supported operating systems

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

Information professionals using Delegator

All personnel—webmasters, content authors, content contributors, system administrators—involved in the creation and validation of content will find Delegator invaluable in easing the workflow process for change approval. Moreover, the delegation of authority to content creation teams enhances productivity, and raises quality, making for world-class content.