



Active Mail Tools

Exchange Security Risk Auditor

PROTECT EMAIL PRIVACY

Exchange Security Risk Auditor (ESRA) allows you to reduce the security risk to confidential mailboxes in Outlook and Exchange.

ESRA allows you to detect 'shadow users'; those users who might gain access, accidentally or otherwise, to the mailboxes of others. ESRA then updates users' permissions in line with approved security policy and practices.

Could someone be reading your email?

With the increasing reliance on Outlook as the main data store, mailbox and folder security is an issue. The thought that email privacy could be compromised is probably far from the minds of most company officers but they are the most likely targets of mailbox hackers. Finance and Human Resources departments are also likely to be targeted.

Email can be the obvious place to find information and sometimes unauthorized access is made all too easy.

More benefits:

- Protects confidential emails and public folders
- Allows independent audits of Exchange security, as ESRA does not need to be used by an Exchange admin
- Checks all mailboxes and public folders in the Exchange system
- Has a simple and intuitive interface
- Is a Low cost alternative to labor-intensive manual updates
- Has built-in scalability; ideal for single or mass audits and updates, across remote offices

How serious is the threat of access to mailboxes?

Most security holes are created by administrative error and not deliberately. Likewise, most instances of breaches of security are performed accidentally with no malicious intent. Employees may discover they have incorrect access to a department's public folders, and can change permissions or even delete whole trees of content.

Accidents do happen and it's not uncommon to find errors in permissions granted at set-up or during routine administration. System and department configurations tend to change over time, so users may be inadvertently granted access when these alter, or users may carry historical permissions with them into different departments. ESRA can also help you discover and remove a common potential security breach: the existence of 'Zombies'* users.

Monitor, control, update

ESRA acts according to flexible, user-definable rules across the organization to find and resolve permissions discrepancies. It corrects multiple accounts quickly and efficiently.

Additionally, ESRA checks the users of Public Folders, to ensure that there is no risk of a user accessing, changing, or even deleting these inadvertently.



FEATURES

ESRA examines 3 types of permissions:

- Exchange mailbox and public folder
- NT
- Send On Behalf Of (delegate)

ESRA allows you to:

- List permissions associated to a user
- Find deleted and anonymous users
- Process Mass updates
- Deselect actions from mass update process
- Search by User
- Search by Permission
- Search by Location
- Search by users, distribution lists or folders across multiple servers
- Search all or parts of the Information Store
- Change permissions only on types of folders (e.g. calendars)
- Manage permissions through a simple and intuitive interface

Software specifications and requirements

ESRA is a standalone application which can be installed on any Windows XP, 2000, NT or 2003 system that has Outlook installed on it.

Appropriate permissions over the Exchange system are required.

ESRA supports:

- Microsoft Exchange 5.5
- Microsoft Exchange 2000
- Microsoft Exchange 2003

About C2C and Active Mail Tools

C2C offers email archiving and management solutions which reduce risk, optimize performance and minimize compliance issues for over three million users at more than 2,000 organizations world-wide.

Active Mail Tools, C2C's rapid-response tools for email performance, security and crisis control also include: Active Folders and MaX Compression.

Archive One, C2C's archiving suite helps organizations comply with industry regulations and minimize mailbox size.

Compliments of:



ESS ENTERPRISE
Storage Solutions

3835R E. Thousand Oaks Blvd. #315
Westlake Village, CA 91362
Tel 877.230.2837 / Fax 805.435.2500
www.ess-direct.com

* 'Zombie' users occur because when a person is deleted from Exchange, their legacy permissions in fact remain in the system. This is not a problem in itself, but if a new user then joins the system with the same user ID as the 'zombie', this new user inherits all of the legacy zombie permissions.