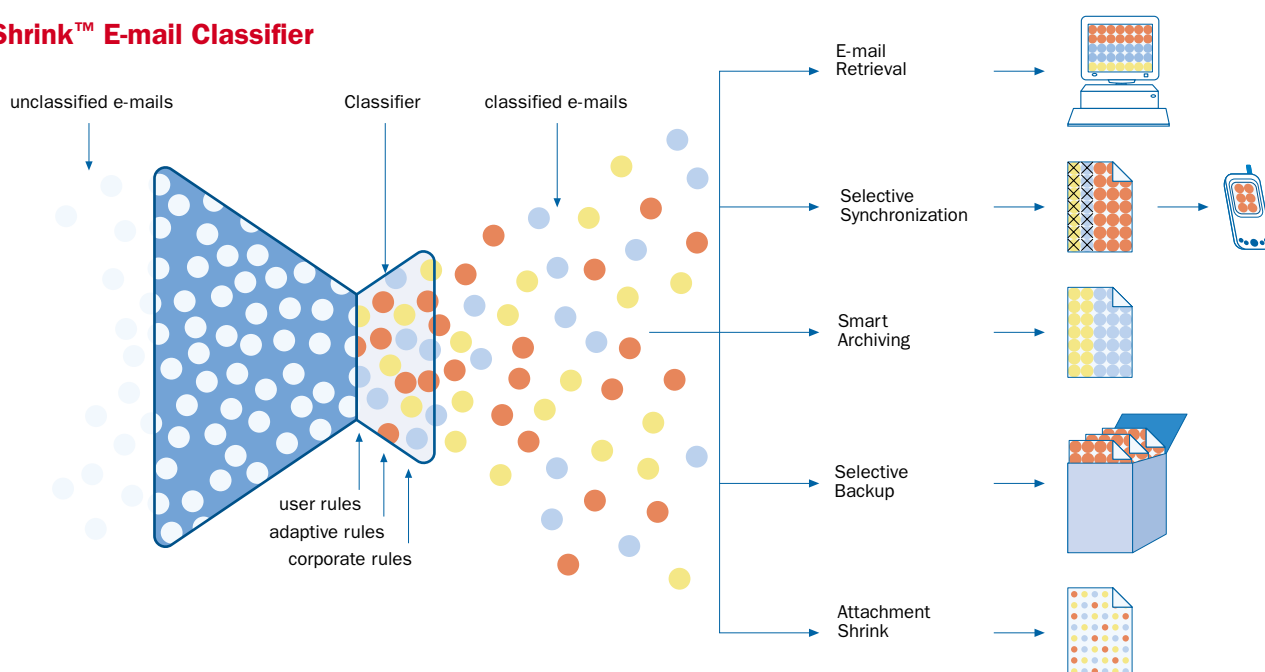


MAILSHRINK™ - Putting E-mail In Order

MailShrink™ is a comprehensive software application addressing major problems which plague e-mail today. In particular, internal e-mail abuse in large organizations has been known to cause severe degradation in productivity. MailShrink™ improves the efficiency of using and administrating e-mail based on classification of messages into importance levels.

MailShrink™ E-mail Classifier



The classification rules are optimized for each corporate, based on its organizational structure, on users' personal preferences and on an adaptive algorithm that monitors the user's behavior.

The main aggravating factor common to all e-mail problems is the excessive quantity of e-mail messages. Therefore, MailShrink™ decimates the mass of incoming messages into several sub-groups, each carrying a different importance level.

MailShrink™ uses the importance level to enable different operations, such as reading the most important messages first, synchronizing only the most important messages or archiving less important ones, thus increasing the overall email processing efficiency.

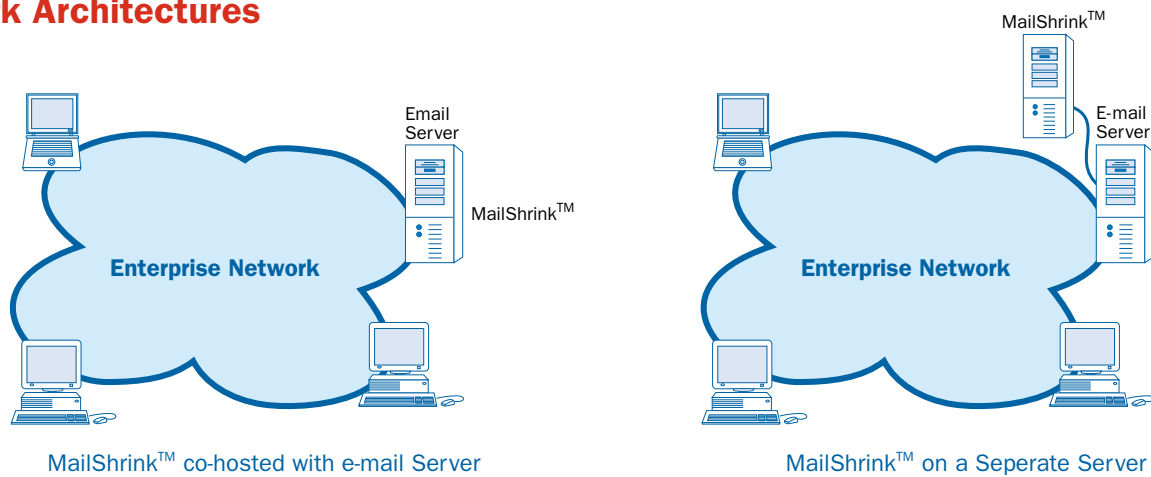
Features

- Classify e-mails according to importance levels
- Importance-based sorting of inbox
- Organizational-based classification
- Adaptive classification
- Content-based classification
- Preferred internal and external addresses
- Selective, importance-based, inbox synchronization
- Smart inbox archiving
- Selective personal files backup
- Attachment compression

Benefits

- Improved work productivity
- Efficient inbox management
- Time-Saving for road warriors and home workers
- Saving of bandwidth and storage space
- Server-only installation, no changes to client computers
- No effect on e-mail throughput

Network Architectures



Principles of Operation

The assignment of importance levels to e-mail messages is performed by a core component of MailShrink™ called the Classification Engine (CE).

CE assigns importance levels to messages based on the following criteria:

Organizational Structure:

This is a complex data structure, which is configured by the system administrator. It includes data about the structure of the organization as

well as the definition of degrees of relevancy between organizational entities. This includes the organization's hierarchy, project teams, ad-hoc workgroups etc.

Recipient's Preferences:

In addition to the organizational criteria, the recipient's personal preferences are also used to determine the importance level of e-mail messages.

Adaptive Machine Learning algorithm:

The system automatically analyzes

each recipient's personal preferences and adaptively transforms them into rules that add to the organization-wide rules, thus adaptively improving over time the overall performance.

Content based rules:

The system analyzes the content of each e-mail message and assigns a high importance to messages containing relevant topics, or lowers the importance of messages containing undesired content items.

Selected Specifications	
E-mail Server Compatibility	Microsoft Exchange, IBM Lotus Domino
E-mail Client Compatibility	Microsoft Outlook, IBM Lotus Notes
Hardware Platform	Platform independent
Operating Systems	Windows server 2003, Windows server 2000, Linux
Administration & Management	Web based GUI – provides access to all corporate and user configurable parameters
Performance Monitoring	Corporate level, department level and individual users logging and statistics
Test Mode	Non intrusive operation
Reliability	Failures do not impact email server operation