

# Registered post

E-mails often have to be kept, but no-one wants yesterday's news filling up their mailbox. Archive One Capacity puts your post in its place

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As if we haven't got enough of them already, the number of corporate e-mails we churn out is increasing by between 35 and 50 per cent each year. How can we store all these messages reliably? C2C Systems' Archive One Capacity is an archiving system for use with Exchange Server. It provides a way to remove e-mails from information stores while retaining them for later use – not gone, just further away.

Archive One consists of two components: a service that runs on Windows servers or workstations, and an administrative program that works on any Windows-based PC that you use to configure the service. Each Archive One service is associated with either one Exchange server or one site/admin group.

The product works by enabling an additional Exchange server to act as an e-mail repository, so that archived messages are moved to a secure public folder on this archive server. You can choose to have the messages still visible to your users and when they want to view an archived message, it's retrieved from the backup store for them to use as normal. These messages are referred to as 'ghost messages', and are visible within the e-mail clients of your users in their original location on the users'

mailboxes. Ghost messages look similar to normal messages, but occupy only a fraction of the space – essentially, they're pointers to the archived message. When the user clicks on the ghost message, the preview pane works as normal, but if they want to see the entire message it is automatically retrieved from the archive without them really being aware that anything different is happening.

## Going public

Alternatively, you can set up Archive One so that archived messages are not displayed as ghosts, and users who want to retrieve archived messages open the public folder within the archive as a normal public folder, and retrieve the messages from there.

Normally, many mailboxes will be archived in this archive public folder, but users will only have access to their own folder, so there's no danger of users viewing each other's message stores. You can also change the permissions on the archive, so that only administrators can retrieve archived messages, for example. This facility would typically be used for messages being stored for legal purposes. For example, showing that no user can access the archive without administrator assistance would prove that none of the messages stored there could have been tampered with.

When items are moved or copied into the archive, Archive One maintains the folder hierarchy of the original mailbox, so when you examine the archive, you'll see a folder for the entire mailbox, and within that, a replica of the hierarchy as seen on the original mailbox. This is a great advantage when you have to retrieve items from the archive.

By itself, Archive One does not change the size of any attachments – they're just moved from the main message store to an archive. C2C does sell other software that will automatically zip and unzip e-mail attachments. Archive One can be easily integrated with either the MaX Compression Client or MaX Compression Server. The client version runs on the user's PC, and automatically zips and unzips attachments in Outlook. The server version, as the name suggests, runs on the server and can be used to zip attachments found in public folders and mailboxes.

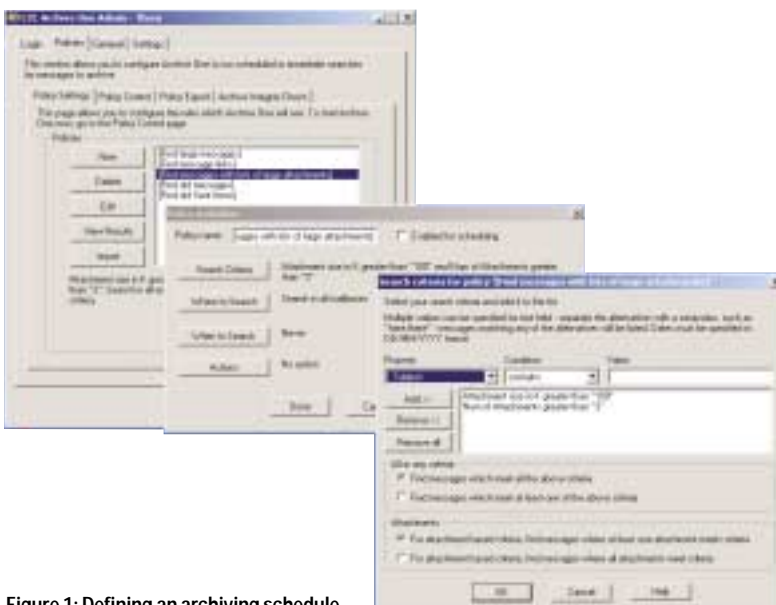


Figure 1: Defining an archiving schedule

