

# Netmail Archive Job Agents for GroupWise

Netmail Archive provides multiple Job Agents that allow you to create and configure jobs to help you manage the archiving, retention, and retrieval of electronic information within your organization. To view the available Netmail Archive Agents, choose the **Archive > Clusters > <Cluster Name> > Agents** object by using the arrow icon to expand the tree.

## Netmail Archive Agents

The **Archive Agent** is the main component of Netmail Archive. With the Archive Agent, you can archive information from your mail system to an external data repository in XML format. In order to use the Export, ILM, or Index Agents, you must first use the Archive Agent to create the archived data in XML format. For more information on the Archive Agent, see [Archive Agent Configuration and Management](#).

The **Discovery Agent** lets you create jobs to regularly analyze the state of the GroupWise message store to help make informed storage management and retention decisions. The Discovery Agent can also be used as a tool to help administrators create intelligent Archive and ILM policies. For more information on the Discovery Agent, see [Discovery Agent Configuration and Management](#).

The **Export Agent** is used to copy archived data from one location to another, typically for eDiscovery purposes. It can also be used to export archived data in PST format for provision to third parties. In addition, it is also used by the Netmail Search component of Netmail Archive as the engine for carrying out eDiscovery exports to PDF, PST, or searchable XML format. For more information on the Export Agent, see [Export Agent Configuration and Management](#).

The **Group Agent** is used to schedule a series of jobs from other Agents to run consecutively. The Group Agent helps you make intelligent scheduling decisions by allowing you to configure consecutive jobs to run automatically, removing the need for administrator intervention. For more information on the Group Agent, see [Group Agent Configuration and Management](#).

The **ILM Agent** is used to enforce an organization's Information Lifecycle Management policies on its archived data. Through the ILM Agent, you can manage the deletion of archived data at the end of its retention lifetime, or move messages during their retention period to alternate locations such as more economical network attached storage (NAS) devices. For more information on the ILM Agent, see [ILM Agent Configuration and Management](#).

The **Index Agent** is used to help manage the comprehensive index files that Netmail Archive maintains for the archived data. The Index Agent can be used to create indexes for your archived data if you did not choose to create real-time indexes with the archiving job, or to re-create indexes if the original indexes were corrupt or created incorrectly. For more information on the Index Agent, see [Index Agent Configuration and Management](#).

The **Tracking Agent** is used to track the progress of archiving projects. Although logs and job reports do exist, the Reporting Agent helps to present the data in a more organized and useful format for project managers, system administrators, and compliance officers. For more information on the Reporting Agent, see [Tracking Agent Configuration and Management](#).

The **Storage Management Agent** allows administrators to validate the integrity of users' archives and detect gaps in the archived data. The Storage Management Agent can be configured to create a report containing a list of all user accounts which have gaps in the archived data, and an all-inclusive Archive job can subsequently be run to capture all missing data for the user accounts in question. For more information on the Tracking Agent, see [Storage Management Agent Configuration and Management](#).

The **Utility Agent** is mostly used to perform maintenance on the live GroupWise message store. The Utility Agent can be used to automatically create folders within mailboxes to enforce a corporate-wide policy, to perform selective reduction of mail messages, or to apply the retention timestamp on GroupWise mailboxes. The Utility Agent is also used to carry out some Netmail Archive specific functions, namely purging the attachment Single Instance store of orphaned attachments and enabling you to convert legacy GWArchive archive data into Netmail Archive format. For more information on the Utility Agent, see [Utility Agent Configuration and Management](#).