

[illegible]

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Architecture diagram

- Exchange system &M+Archive

Architecture components

- DP - Data Provider
- Archive Repository Structure
- Dynamic Store Backup library

Required cleanup, updates, upgrades

- DP consolidation and cleanup
- No single point of failure architecture (DP fail-over, SA failover, etc)
- DP interface as "Google Visualization-compliant data source" using Google Visualization API *wire protocol?*
- Audit files back-up and DR
- Event based triggers support in M+Open
- Support for scripted policies (python script as filtering policies)
- CAStore restore over the Content Router API
- Exalead search port to v10 API
- Exalead v5.0 port
- M+Open connector architecture redesign (code duplication across all connectors)
- Message/stub injection in GW
- Redesign M+Open clustering for communication over HTTP
- File based centralized PUSH/SEARCH/STORAGE server
- Consolidate configuration settings/repositories in RCIconfig w/ services requesting their own settings over an HTTP based protocol (policies, DP, SA, ISAPI filters etc)
- M+Open framework adaptation to M+Archive requirements -> less generic
- Diagnostic tools
- PDF conversion toolkit w/ support for redaction (commercial version)
- Diagnostics tab in webadmin
- Support for the latest version of .NET
- Indexing job load balancer, account name hash value based.

A few more ideas...

- Mailbox iterator (the one you don't want)

Centralize the business logic in a single component

Same way to manage the counters

Same way to log stuff;

- Creation of a device component to centralize the code related to writing/updating/deleting (maybe indexing) the messages. All jobs should use this to update the devices. Basically it's refactoring the existing code and remove the duplication.
- Clean up of the job/Framework billion of tracing modules;
- Creation of a super job responsible of managing the duplicate code for all the jobs + code review of all jobs to remove duplication/properly manage the errors/log/count etc...
- Revisit the Integrity Checker, make it's visible and useful;
- Review of all mappings for all job kinds + documentation of the data models and mapping;
- Central point of configuration for all components + Notifications to the registered components of config changes + configuration updates without service restarts;
- Standardization of logging/tracing for all components, including log rotations et folder structure;
- More solid management of account rename;
- More solid management of attachment references count for deletion (Not based on index);
- Disconnect the "on-line" dependency of e-dir. Have an e-dir watcher connected to the configuration manager to distribute the configurations when changed. This should simplify a lot the set-ups.
- System health watcher and post install diagnostic to make sure all is set properly (including the node states).
- Review of the data providers, including getting rid of Exalead Web Service, which is a pain;

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Display Name	ATI03 AUTO03<ati03@smt.qa.com> (ATI04 AUTO04) (ATI10 AUTO10)
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To	
CC	
Subject	very long attachment
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Modified date	2010-08-19 13:01:08
Delivered date	2010-08-04 13:21:18
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