

cristina 222-3333

[illegible]

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```

New Page

Delete

Rename

RSS Feed

```
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"tab.view": "View Page"}); //]]>Architecture

[View Page](#) | [Edit Page](#) | [Details](#)

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@smt.qa.com> (ATI04 AUTO04) (ATI10 AUTO10)
Email	ati10@smt.qa.com
UUID	1C6CD4F0-0200-0000-BC4B-AAA2BC7891B1
Reply To	ati10@smt.qa.com
Text	ATI03 AUTO03<ati03@smt.qa.com><ati04@smt.qa.com> (ATI04 AUTO04) (ATI10 AUTO10)
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Modified date	2010-08-13 14:07:13
Delivered date	2010-08-04 13:22:40
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Display Name	ATI04 AUTO04
Email	ATI04@smt.qa.com
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Distribution Type	TO

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Display Name	ATI10 AUTO10
Email	ATI10@smt.qa.com
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Display Name	ATI11 INVISIBLE01
Email	ATI11@smt.qa.com
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Display Name	ATI12 EXTERNAENTITY01
Email	ATI12@smt.qa.com
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Email	Außerdem@smt.qa.com
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Display Name	EDGE01 RTF01
Email	EDGE01@smt.qa.com
UUID	3FAA9740-0200-0000-BC4B-AAA2BC7891B1
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Display Name	EDGE02 RTF02
Email	EDGE02@smt.qa.com

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Email	François@smt.qa.com
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Email	QA&DEV Group@smt.qa.com
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Recipient	Ανάπτυξης Ευρωπλάνο

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Email	Ευρωπλάνο@smt.qa.com
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Display Name	Проверка драйверы
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caller	cristina

Property	Value
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phone	222-3333
flags	
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[illegible]

Path.Name.Extension

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