cristina 222-3333

From: ATI03 AUTO03<ati03@smt.ga.com><ati04@smt.ga.com> (ATI04 AUTO04)

(ATI10 AUTO10)

To: altă surpriză, ATI01 AUTO01, ATI02 AUTO02, ATI03 AUTO03, ATI04 AUTO04,

ATI05 AUTO05, ATI06 AUTO06, ATI07 AUTO07, ATI08 AUTO08, ATI09

AUTO09, ATIOX, ATI10 AUTO10, ATI11 INVISIBLE01, ATI12

EXTERNALENTITY01, Sehenswürdigkeiten Außerdem, EDGE01 RTF01, EDGE02 RTF02, EDGE03 RTF03, EDGE04 RTF04, EDGE05 RTF05, Merkés François, LZ, QA&DEV Group, Ανάπτυξης Ευρωπλάνο, Проверка драйверы

Date: 2010/08/04 13:22 **Subject:** cristina 222-3333

Attachments: TEXT.htm,

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New Page

Delete

Rename

RSS Feed

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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 addaptation 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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	(ATI10 AUTO10)
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	ATI12 EXTERNALENTITY01;
	Sehenswürdigkeiten Außerdem; EDGE01 RTF01; EDGE02 RTF02;
	EDGE01 RTF01, EDGE02 RTF02, EDGE03 RTF03; EDGE04 RTF04;
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	LZ; QA&DEV Group; Ανάπτυξης
	Ευρωπλάνο; Проверка драйверы
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