

## MS Exchange 2003 päivityksen helpottaminen EMC SourceOne -ratkaisulla

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# What is an Archive?



...a **specialised repository**...used to...**preserve**, protect, control, maintain authenticity and integrity, accommodate physical and logical migration, and **guarantee access** to information and data objects over their required **retention** period.

Storage Networking Industry Association, *Building a Terminology Bridge for Digital Information Retention and Preservation*, 2009

## Characteristic

## Backup or Archive?

Enables point-in-time recovery

### Backup

An archive moves content out of the operational environment

Data overwritten periodically

### Backup

An archive is not overwritten

Primary information

### Archive

Backup is a copy of information

Typically short term

### Backup

An archive is for long-term retention

Available for retrieval

### Archive

Backup is for operational recovery

## How EMC SourceOne can help in the Exchange upgrade process?



- Off-loading emails from mail server during upgrading will accelerate and facilitate and decrease risk and time for the upgrade process.
- Users still can access their emails even if the Exchange server switched off during the migration process through SourceOne web search client.
- If the upgrade process failed for any reason still the emails accessible from SourceOne.

# The EMC SourceOne Family



**Integrated information governance solutions help you do more with less**

- One way to archive information
- One way to identify, classify, and preserve information
- One way to manage information efficiency

## Archiving

- Reduce IT costs
- Increase IT efficiency
- Optimize content access and reuse
- Meet regulatory and corporate governance requirements

## eDiscovery and Compliance

- Manage corporate policy-based information
- Respond effectively to eDiscovery
- Implement a repeatable eDiscovery process and litigation hold
- Reduce eDiscovery costs

## EMC SourceOne Archive Infrastructure



EMC Centra

Archival Storage

EMC Celerra



# SourceOne Email Management



Provides all core e-mail management capabilities for Microsoft Exchange, IBM Lotus Notes/Domino, Instant Messaging

## Key Features

## Business Benefits

**Built on scalable, extensible, highly available architecture**

Protect investment—architecture can grow to meet your evolving needs

**Granular rules to segment, retain messages**

Manage message lifecycle management based on business value

**Simple, Web-based search interface**

Reduce time and cost to retrieve archived messages; enable user self-service

**PST/NSF collection and migration**

Centrally manage; apply retention policies to local archives; preserve user access

**Shortcut process**

Reduce burden of messages on production system; preserve end-user access

**Global and Internationalized**

Support for English, French, Italian, German, Spanish, Japanese, Korean and Chinese

# Administration



SourceOne\_Email\_Console - [EMC SourceOne\Organizational Policies]

File Action View Window Help

← → ↶ ↷ ?

EMC SourceOne

- Organizational Policies
- Servers
- Mapped Folders
- Operations
- Application Configuration
- EMC SourceOne Archive
- Native Archive (Native Archive)

**Organizational Policies** 2 objects

Name	Status
Organization-wide Email Archiving	Active
Real-time Archiving (Exchange)	Active
Real-time Archiving (Domino)	Paused
Historical Archiving (Brazil Test Group)	Success
PST Find for Organization Group	Success
PST Find for Engineering Group	Success
Microchip X123 Project	Success
Employee Personal Folder Archive	Success
Organization-wide Mailbox Management	Active

**Organization-wide Email Archiving**

**Actions**

**Organizational Policies**

- New Policy...
- View
- New Window from Here
- Refresh
- Help

**Organization-wide Email ...**

- Edit Policy...
- Pause
- Stop
- Delete Policy
- New Activity...
- Help

# Web based search



EMC SourceOne Search - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://localhost/ExSearchApp/Default.aspx>

EMC<sup>2</sup> SourceOne Search

Restore | Search Type: Corporate Archive | Search As | Log Off

All Mail Items

important

Items 1 to 7 of 7

<input type="checkbox"/>	!	D	0	Date	Subject	From
<input type="checkbox"/>		✉		7/15/2008 9:1...	System upgrade notification	E5 ADMIN
<input type="checkbox"/>		✉		7/15/2008 9:0...	Creating source control elements	E5 ADMIN
<input type="checkbox"/>		✉		7/15/2008 9:0...	Please stop by when you get a...	E5 ADMIN
<input checked="" type="checkbox"/>		✉	0	7/15/2008 9:0...	Important document attached	E5 ADMIN
<input type="checkbox"/>		✉		7/15/2008 9:0...	Todo items for you	E5 ADMIN
<input type="checkbox"/>		✉		7/15/2008 9:0...	Important Information Enclosed	E5 ADMIN
<input type="checkbox"/>		✉	0	6/18/2008 10:...	test message 1	E5 ADMIN

**Important document attached**  
E5 ADMIN  
**To:** Alana E Gaymon  
**Date:** 7/15/2008 9:07:23 AM  
**Attachments:** [ConfigXML\\_WIP.txt](#)

Alana,

Please familiarize yourself with the following information:

As if the business needs surrounding email aren't enough for organizations to manage, there has been a recent surge of government regulations that affect this form of communication. These laws, which affect large and small companies alike in practically every industry, include protecting confidential customer information, corporate governance, law enforcement investigations, and the overall need to ensure that email is being used and managed properly from an employee perspective.

Regards,

Elaine 5 Admin

# Transparent access from Outlook

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where information lives®

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## News Release: Encrypt Your Data With New Ultra-Secure Iomega eGo Encrypt Portable Hard Drive

EMC Public Relations

Sent: ti 2.12.2008 17:52

To: EMC Public Relations

SAN DIEGO, Calif., December 2, 2008 – Iomega, an EMC company (NYSE: EMC) and a global leader in data protection announced two new models in its award-winning eGo Portable Hard Drive line: the new ultra-secure Iomega® eGo™ Hard Drive with hardware-based encryption for double data protection, and the new “black-on-black” super rugged Iomega eGo™ Portable Hard Drive with Drop Guard™ Xtreme data protection.

“Adding two exciting models to our eGo Portable Hard Drive lineup is an embarrassment of riches when it comes to the most rugged and stylistic portable drives in the marketplace today,” said Peter Wharton, vice president of marketing. “The eGo Encrypt Drive is a ruggedized silver bullet with enterprise-level encryption for all your important files, while the eGo Black Drive is a shock-absorbing black beauty of a portable drive that makes its own fashion statement. Two perfect holiday gifts for those who store lots of important files and a flair for the extraordinary.”

### Iomega eGo Encrypt Portable Hard Drive



Take your most sensitive data anywhere with confidence thanks to the new hardware-based encryption built-into the Iomega eGo Encrypt Drive. This shiny silver 320GB\* portable hard drive has all the style of the famous eGo product line, plus the bonus of government-grade 128-bit Advanced Encryption Standard (AES), perfect for storing critical business data such as financial reports, files, videos and images.

Full-disc hardware encryption and password protection means the new eGo Encrypt Drive's hard drive and data on it are always protected. Encryption software is pre-loaded and an easy-to-use management utility is included with the drive. To connect the eGo Encrypt Drive to a laptop or desktop computer via a USB port and you can read and write data at up to 10MB/sec. To keep data secure on the eGo Encrypt Drive, if the USB cable is disconnected from the laptop or desktop at any time, the drive automatically “locks” and requires the owner's password for data access.

With 320GB of storage, the eGo Encrypt Drive can store more than 1.2 million photos, 5,980 hours of music, or 100,000 documents.

# Without Outlook integration



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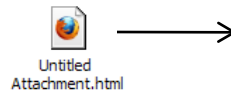
To: EMC Public Relations

### *Iomega Also Adds New "BlackBelt" Model To Award-Winning eGo Portable Hard Drive Lineup*

SAN DIEGO, Calif., December 2, 2008 – Iomega, an EMC company (NYSE: EMC) and a global leader in data protection, today announced two new models in its award-winning eGo Portable Hard Drive line: the new ultra-secure Iomega® eGo™ Encrypt Portable Hard Drive with hardware-based encryption for double data protection, and the new "black-on-black" super rugged Iomega eGo BlackBelt™ Portable Hard Drive with Drop Guard™ Xtreme data protection.

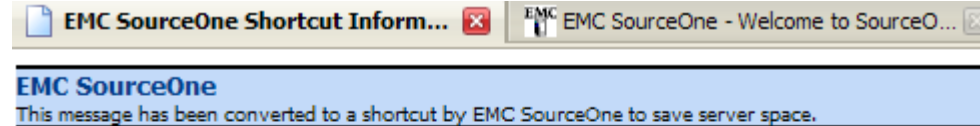
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### Iomega eGo Encryp



Take your most sensi  
Iomega eGo Encrypt  
bonus of government  
files, videos and ima

Full-disc hard  
on it are always prote  
connect the eGo Enc  
keep data secure on t  
automatically "locks"



To download the attachment click the link [Untitled Attachment](#).

[Restore original message to the e-mail server:](#)

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- If the upgrade process failed for any reason still the emails accessible from ES1.

# Next SourceOne Customer Roundtable



Monday, February 22, 2010  
8:00am PST / 11:00am EST / 4:00pm WET / 5:00pm CET

*Featuring EMC SourceOne Email Management*

## **Company: Reckitt Benckiser**

Reckitt Benckiser plc is a British global consumer goods company, making and marketing home, health and personal care products. Headquartered in Slough, near London, UK, it has operations in over 60 countries, including 42 manufacturing facilities, and sales in nearly 200 countries. Reckitt Benckiser is a global leader in many of its brands' target categories, including household, healthcare, and personal care.

## **Presenter:**

Kevin Coyle, Senior Business Analyst, Reckitt Benckiser

## **Topics:**

- Reducing risk associated with legal and regulatory audits through faster, more reliable eDiscovery
- Reduction of Exchange infrastructure from 80 to five servers
- Reckitt Benckiser's 'Smart' Program- Migration and removal of PST files, shortcutting of messages
- SharePoint Integration



**[Register Now](#)**

## **Event Details**

**Date:** Monday, February 22, 2010  
**Time:** 08:00am PST / 11:00am EST /  
04:00pm BST

## **Call Summary**

### Speaker

Kevin Coyle, Senior Business Analyst

### Customer Environment

- EMC SourceOne Email Management

- EMC SourceOne – SourceOne kaupunki
  - <http://finland.emc.com/collateral/microsites/sourceone-city/index.htm>

## EMC SourceOne - SourceOne kaupunki

SourceOne kaupunki: valikko →

→ Ota yhteyttä



Tervetuloa SourceOne kaupunkiin - EMC SourceOnen arkistoinnin, säännöstenmukaisuuden ja asiakirjojen sähköisen esittämisen ratkaisujen kotiin. **Aloita tutustuminen**

- Jaakko Kauppila
  - Account Manager
  - [kauppila\\_jaakko@emc.com](mailto:kauppila_jaakko@emc.com)
- Ari Mattila
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