



Product Overview

# **Discovery Workshop Email Archive Migration**

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From **Archive360**

# Overview

## Email Archiving Trends

For more than 15 years, companies have implemented archives for their email systems. Email archives have allowed them to manage storage constraints, comply with regulatory obligations and address ongoing eDiscovery requirements. Today, however, many of the on-premise email archiving solutions no longer meet users' needs, have been acquired by other vendors, the original manufacturers have gone out of business, or the product is no longer supported.

At the same time, cloud-based archiving solutions, such as Microsoft's Office 365 Exchange Online or Google Vault, continue to gain popularity. A recent report from Gartner<sup>1</sup> suggests that up to 70% of new or replacement email archiving implementations are cloud-based.

### 📌 Research

Archiving as a service (aka cloud archiving) has rapidly surpassed on-premises archiving as the preferred deployment model for most organizations. Gartner sees 60% to 70% of new or replacement email archiving implementations as being cloud-based.

<sup>1</sup>2015 Magic Quadrant for Enterprise Information Archiving

## The Case for Email Archive Migration

The key challenge for organizations continues to be what to do with their existing archives. Historically, email archives were simply shut down, creating potential regulatory and legal issues as well as impacting user productivity. Others migrated the entire archive, including duplicates and document revisions, as individual PST files onto file shares. The result was costly migration projects that failed to address the needs of end users, legal departments, or regulators.

A recent report from Gartner Group estimates that as much as 60% of email can be eliminated during a migration project<sup>2</sup>. At the same time, 56% of organizations have been ordered by a court or regulatory body to produce email in response to litigation or regulatory inquiry<sup>3</sup>. Based on these facts, a "strategy" of migrating nothing or migrating everything does not take into account the value or legal repercussions of the archived content.

# 60%

Volume of redundant, outdated, trivial data eliminated during a migration project

<sup>2</sup> Information Governance Best Practice: Adopt a Use Case Approach

# 56%

Organizations ordered by a regulatory body or court to produce employee email

<sup>3</sup> Choosing the Right Archiving Solution—Osterman Research

## Email Archive Migration—Key Issues

Before deciding what do to with their current email archives, organizations need to consider a number of key issues:

1. How much data is in my archive? What kind of data is it?
2. Could there be content in my email archive or MS Exchange stubs/shortcuts that is subject to regulatory retention or eDiscovery requirements?
3. Does my email archive contain content that is of value to my organization?
4. How much of the data is from inactive users (such as former employees)?
5. Will there be any change to my users' experience, if I move or delete MS Exchange stubs/shortcuts?
6. Do I need to migrate my entire email archive and journal archive?

## Assessment - First Step to Email Archive Migration Success

Organizations considering migrating their email archives should first assess and understand the contents of their archive. The Archive360 Discovery Workshop is a low-cost, risk-free, powerful tool that allows organizations to quickly and accurately analyze the contents of their archive and complete a test migration. In a matter of hours, the Discovery Workshop enables an organization to:

- Accurately assess the size and content of their archive by user.
- Assess and scope with precision messages that have been stubbed (shortcut) by user and date.
- Investigate the Journal mailbox and comprehensively report on Journal data by custodian.
- Evaluate and validate Archive2Anywhere™ against sample archived messages.
- Make informed decisions regarding their migration strategy and priorities – which mailboxes/ messages to migrate, in what order.

## Functionality

The Archive360 Discovery Workshop provides analysis and reporting of the company's archived mail, all messages that have been stubbed (sometimes referred to as shortcuts) as well as the Journal mailbox. It also delivers a full Proof of Concept of Archive2Anywhere™.

## Supported Platforms

Archive360 Discovery Workshop is currently available for the following email archives:

- Autonomy Zantaz EAS
- EMC SourceOne
- EMC EmailXtender
- Mimoso NearPoint
- Symantec Enterprise Vault

# Archive Discovery

Archive Discovery provides comprehensive, accurate analysis and reporting of a customer’s archive environment:

Select...	Mail...	User Name	SAM Account	Mail	All Count	Compressed Size...	Uncompressed Size...
138		...	...	...	24,261,410	2,410,385	4,876,682
2783		...	...	...	14,426,744	1,203,385	2,838,978
3972		...	...	...	11,939,635	1,576,034	2,345,958
26		...	...	...	7,212,412	888,599	1,325,203
3797		...	...	...	1,011,506	139,693	205,453
34		...	...	...	1,001,481	78,569	132,649
731		...	...	...	961,599	60,325	106,125
1162		...	...	...	955,085	79,544	125,086
42		...	...	...	919,370	66,776	106,921
129		...	...	...	812,413	134,137	188,664
581		...	...	...	770,613	106,739	156,185
206		...	...	...	762,577	119,620	175,642
1119		...	...	...	762,772	60,694	97,209
631		...	...	...	746,661	78,692	121,870
1251		...	...	...	733,074	71,299	109,898
701		...	...	...	718,931	44,945	72,245
687		...	...	...	712,240	57,508	91,232
754		...	...	...	712,160	53,674	96,303
114		...	...	...	703,132	79,695	119,710
1181		...	...	...	692,032	110,985	160,721
28		...	...	...	694,855	40,717	79,415
688		...	...	...	681,501	84,960	122,863
637		...	...	...	679,454	78,643	117,074
123		...	...	...	662,514	22,266	43,661
1196		...	...	...	660,319	79,964	117,626
1156		...	...	...	654,272	101,601	142,822
1242		...	...	...	654,003	40,333	79,895
638		...	...	...	645,203	90,027	141,958
739		...	...	...	644,731	62,993	97,562
577		...	...	...	640,308	114,313	175,164
719		...	...	...	636,086	82,845	121,225
1212		...	...	...	631,119	87,298	132,579
1160		...	...	...	626,811	45,811	81,119
853		...	...	...	621,899	72,115	108,097
959		...	...	...	613,130	26,268	57,845
754		...	...	...	606,179	41,104	73,889

Figure 1. Archive Discovery

- User details
  - ⇒ Aggregate and detailed report of all users
  - ⇒ Status (active or inactive) of users, individually and aggregated
- Number messages per user
  - ⇒ Aggregate and detailed report of all users
- Total size per user
  - ⇒ Aggregate and detailed report of all users
- Total size (uncompressed) of archive

# Stub/Shortcut Discovery in Microsoft Exchange/Office 365

Stub Discovery provides comprehensive, accurate analysis and reporting on messages in every user’s Microsoft Exchange or Office 365 mailbox that have been stubbed/shortcut:

- number of stubs / shortcuts per user
- total size of shortcuts per user
- date range based, what if scenarios, analysis of number of stubs / shortcuts and size

Select...	Mail...	User Name	SAM Account	Mail	Stub Count	Stubs Uncompressed Size (MB)
34		...	...	...	96,801	15,477
731		...	...	...	5	0
1162		...	...	...	139,853	31,177
42		...	...	...	47	4
129		...	...	...	264,027	54,062
581		...	...	...	283,299	73,272
206		...	...	...	451,702	133,653
1119		...	...	...	58,628	8,228
631		...	...	...	54,637	11,635
1251		...	...	...	9,543	5,867
701		...	...	...	548,346	59,187
687		...	...	...	1,398	154
754		...	...	...	14,400	858
114		...	...	...	399,180	74,036
1181		...	...	...	47,525	26,765
28		...	...	...	223,986	23,597
688		...	...	...	252,613	49,667
637		...	...	...	11,056	6,230
1242		...	...	...	74,223	3,279
1196		...	...	...	39,372	25,251
1156		...	...	...	734,429	109,316
1242		...	...	...	538,431	64,351
638		...	...	...	14,046	8,791
739		...	...	...	423,666	67,357
577		...	...	...	333,103	67,461
719		...	...	...	132,509	34,777
1212		...	...	...	53,860	21,242
1160		...	...	...	458,762	58,109
853		...	...	...	301,152	55,767
959		...	...	...	9,287	5,154

Figure 2. Exchange Stub/Shortcut Discovery

- Custodian details
  - ⇒ Aggregate and detailed report of all custodians
  - ⇒ Status (active or inactive) or users, individually and aggregated
- Number messages per custodian
  - ⇒ Aggregate and detailed report of all custodians
- Total size per user
  - ⇒ Aggregate and detailed report of all custodians
- Total size of journal

# Proof of Concept

Test extraction up to 5 mailboxes or 500 gigabytes to PST, Microsoft Exchange, Microsoft Office 365 or Gmail.

## System Requirements

<b>Application / Migration Server</b>	Windows 2008 R2 / 2012 Standard <ul style="list-style-type: none"> <li>• CPU: 8 cores</li> <li>• RAM: 16 GB of RAM</li> <li>• Application HDD: 80 GB</li> <li>• Archive Disk Storage: Archive grade or better (SATA, SAN or NAS)</li> </ul>
<b>Software Requirements</b>	<ul style="list-style-type: none"> <li>• MS Outlook Professional Plus 2007 / 2010 / 2013 32-bit</li> <li>• MS .NET Framework 4.5</li> <li>• Disable User Account Control (UAC)</li> </ul>
<b>Microsoft SQL Server</b>	MS SQL 2005 / 2008 / 2012 / 2014 Standard <ul style="list-style-type: none"> <li>• CPU: 8 cores</li> <li>• RAM: 16 GB of RAM</li> <li>• NOTE: The Archive2Anywhere database can reside on the same SQL server where the archive database resides. An alternate shared SQL server can also be used. Storage utilization varies based on archive size.</li> </ul>

## Archive360 Discovery Workshop Benefits

Here are a few of the benefits you'll receive with the Archive360 Discovery Workshop:

- Risk-free, no-obligation approach to assess your current archive and evaluate your migration comprehensively.
- Minimal up-front investment.
- Informed, intelligent migration project planning.
- Significantly faster, cheaper, more predictable email archive migration project.
- Reduced archiving costs post-migration – through elimination of duplicates, document revisions, etc.
- Accelerate ability to migrate from legacy email archive, reducing costs.
- Stubs – understand potential impact on end user experience BEFORE migrating their archived mail.
- Journals – migrate only custodians that need to be moved, saving time and costs during and after the migration project.

## About Archive360

Archive360 is the leader in email archive migration software, successfully migrating more than 10 petabytes of data for more than 450 organizations worldwide since 2012. Archive2Anywhere™, the company's flagship product, is the only solution in the market purpose-built to deliver consistently fast, predictable migration rates, with verifiable data fidelity.

## Contact Us

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