



## Product Scenarios



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# Introduction

## **Fast and Reliable Recovery, Migration and Simplified Management of Microsoft® Exchange Servers and Email Attachments**

StorageCraft® ShadowProtect® Granular Recovery for Exchange™ provides fast and reliable recovery & migration of Microsoft Exchange mailboxes, email messages and email attachments. Recover individual or multiple mailboxes directly from Exchange Server backups (EDB files) and migrate to new Exchange Servers with ease.

ShadowProtect Granular Recovery for Exchange provides the following advantages:

- **Recover mailboxes, email messages and email attachments.**
- **Restore or migrate individual mailboxes quickly and easily.**
- **Search individual mailboxes, email messages and attachments for specific keywords.**
- **Migrate users to a new version of Exchange with ease.**
- **Generate comprehensive reports for simplified management of Exchange.**
- **Command line interface to allow batch processes.**
- **Save directly to your production server or to a PST file.**
- **Use with ShadowProtect Server™ or ShadowProtect Small Business Server™ for complete Exchange backup, system recovery and migration.**

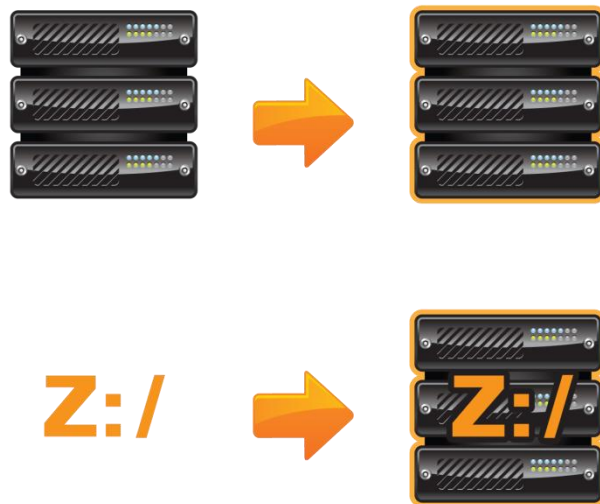
ShadowProtect Granular Recovery for Exchange complements the award-winning StorageCraft ShadowProtect line of disk-based backup and disaster recovery solutions. By adding the full Exchange database recovery of ShadowProtect Granular Recovery for Exchange to your existing ShadowProtect disaster recovery solutions, you have complete backup, system recovery and migration.

## Use Case 1 – Rapid Recovery of Email Messages

**Scenario:** Phil is always hitting the maximum size limit on his email box because he receives hundreds of messages every day. One weekend, he decides to clean out his entire mailbox, permanently deleting as many messages as he can. Without thinking, he deletes 25 messages pertaining to a project he needs to start next week.

**Desired Solution:** Recover all of the deleted messages Phil needs, without recovering his entire mailbox or all of the mailboxes on your Exchange server.

**How ShadowProtect Granular Recovery for Exchange can help:** With ShadowProtect Granular Recovery for Exchange, you can restore the deleted messages in a matter of a few short minutes. Using the ShadowProtect backup image file you created with ShadowProtect Server or ShadowProtect Small Business Server, mount the EDB file for your Exchange server backup. With the simple view in ShadowProtect Granular Recovery for Exchange, you open Phil’s mailbox, then drag and drop the messages that need to be restored right to your production Exchange server. Or place all related messages into a PST file and allow Phil to recover the messages he needs.

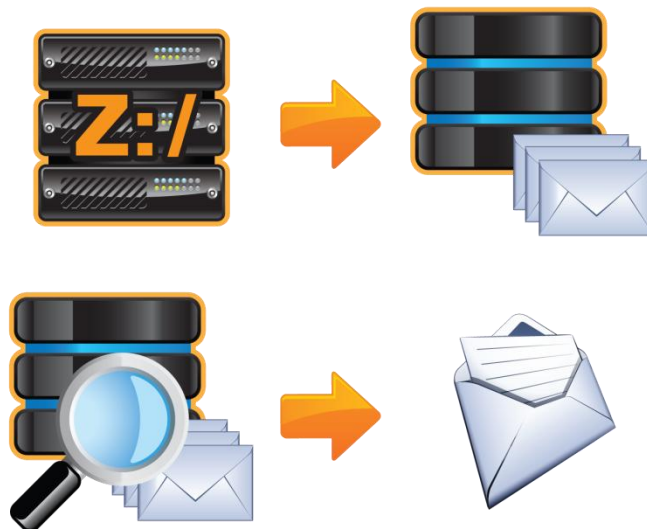


## Use Case 2 – Rapid Recovery of Individual Exchange Mailboxes

**Scenario:** Joyce and Roger take jobs with your competitor, and before they leave, they delete their entire mailboxes. When you hire their replacements, you can't find any messages related to the projects they'd been working on.

**Desired Solution:** Recover Joyce and Roger’s mailboxes, without the need to restore all of the mailboxes on your Exchange server.

**How ShadowProtect Granular Recovery for Exchange can help:** With ShadowProtect Granular Recovery for Exchange, you can restore all of the deleted messages quickly and easily. Using the point-in-time ShadowProtect backup image file you created with ShadowProtect Server or ShadowProtect Small Business Server, mount the EDB file for your Exchange server backup from before Joyce and Roger’s departure. With the simple view in ShadowProtect Granular Recovery for Exchange, find Joyce and Roger’s mailboxes, then drag and drop their entire mailboxes to your production Exchange server.



### Use Case 3 – Search for Messages Based on Specified Criteria

**Scenario:** Your company is concerned that one of your engineers – Allan – is passing along inside information to a rival company. You need to conduct an internal investigation to see if he sent email messages to anyone at the rival company using his company email account.

**Desired Solution:** Quickly and efficiently find specific messages sent to certain domains from Allan’s email account.

**How ShadowProtect Granular Recovery for Exchange can help:** Using search parameters built into ShadowProtect Granular Recovery for Exchange, you can search Allan’s email account based on criteria you specify. You can perform the search for messages sent to the rival company’s domain, specific recipients, subjects and/or keywords.

## Use Case 4 – Migrate to a New Exchange Server

**Scenario:** You decide to upgrade to Exchange server 2010.

**Desired Solution:** Smoothly transfer all users from your current Exchange server to the new version of Exchange – quickly and easily – without spending hours and hours on an upgrade and losing a weekend in the process.

**How ShadowProtect Granular Recovery for Exchange can help:** With ShadowProtect Granular Recovery for Exchange, upgrading to a new Exchange server is a snap. First, upgrade to your new server by using ShadowProtect Server or ShadowProtect Small Business Server to migrate your mail server to the new hardware. The hardware independent restore (HIR) features in ShadowProtect allow you to dynamically load the necessary hardware drivers for your new server system. Once your new Exchange server is online, close out all your users on your old Exchange server, create a final, point-in-time backup of your old Exchange server with ShadowProtect Server or ShadowProtect Small Business Server, mount your EDB file, and with ShadowProtect Granular Recovery for Exchange, drag and drop your users’ mailboxes to the new destination Exchange server. Your entire migration could take hours, rather than days, to complete.



## Use Case 5 – Prolong the Lifecycle of an SBS server

**Scenario:** Your SBS server is approaching capacity, but you can't afford to upgrade to a new server yet.

**Desired Solution:** Prolong the lifecycle of your SBS server while you find the budget to upgrade to a new server.

**How ShadowProtect Granular Recovery for Exchange can help:** ShadowProtect Granular Recovery Exchange allows you to quickly and easily search your entire email database for redundant and superfluous messages. Find and delete old messages or messages that are unnecessary. Increase limited storage space on your SBS server by minimizing current usage. You can even clean out your entire Exchange store because you have the peace of mind knowing your backup .edb file is easy to mount and the recovery process is quick, should you ever need to restore a needed file.



StorageCraft Technology Corporation provides innovative disaster recovery, system migration, data protection and security solutions for servers, desktops and laptops. StorageCraft delivers software products that reduce downtime, improve security and stability for systems and data and lower the total cost of ownership for servers, desktops and laptops.

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