

Priasoft Backfill Technology

Traditional Exchange to Exchange migrations, something we have been doing since 1999, relied on establishing co-existence, Free-busy synchronization, and then moving smaller groups of users to the target environment over weeks, months, or years. This approach was almost forced as a requirement due to time constraints on actually moving the large volumes of data. Using this approach requires additional cost, management, support, complexity, and ultimately drags the migration on for extended periods. Not to mention, the loss of functionality experienced by end users while split between Exchange organizations.

What if there was a better way?

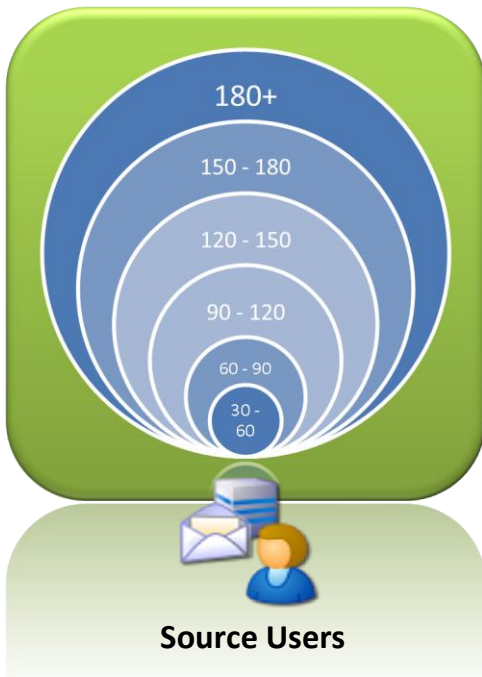
At Priasoft we have been innovating around all of the issues related to Exchange migration for years and have supported both “Big-Bang” and co-existed migrations. So we asked ourselves, “What is the single biggest pain point during an Exchange migration?” given the fact that we have solved all the other major issues. The answer was to reduce or eliminate the need to co-exist.

Co-existence requires a complicated, costly, and often high wire balancing act to get established and support. All this, on top of users constantly moving, changing data, and the daily activity around normal MAC (Move, Add, Change) is often simply too much to support and leads to errors, downtime, and end user & administrative frustration.

The Solution!

Priasoft addresses these traditional issues in an industry first, simple, unique, and efficient way using our Backfill Technology as outlined below:

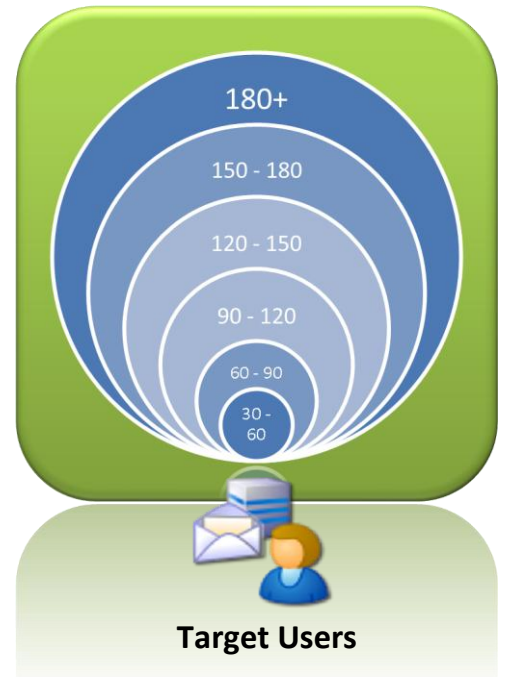
Exchange Mailboxes



Key Points

- Mailboxes can be initially migrated with all Calendar, Tasks, Journal, and Contacts, plus zero or more days of mail based on requirements (i.e. 30 days)
- Users can quickly take advantage of all Exchange’s features since all users can more quickly be migrated to the same environment
- Migration timelines are accelerated, as the bulk of mail data does not need to transition initially, meaning that more users can start using their new mailbox in a given timeline.
- The Backfill engine will fully utilize all available CPU’s/Core to leverage and many simultaneous backfill threads (one mailbox per thread)
- In most scenarios, coexistence can be avoided thus reducing complexity and costs
- Administrators can segregate specific users such as executives so that they get complete mailboxes on day 1 if that is a requirement

Exchange Mailboxes



It's a known fact that most users rarely access email older than 30 to 45 days. Obviously, this is greatly dependent on the organization and the class of user, however, the fact remains that 80-90% of the mailbox content is not accessed frequently. Our Backfill technology leverages this concept by allowing the users to be migrated to the target with their complete contacts, Journal, calendars, tasks, and an administrator defined range of email content, normally 30 to 120 days. This allows the user facing migration to be completed quickly while the backfill process then intuitively completes the migration of the remaining mailbox content.

In addition, consider the following features that are afforded by using Priasoft's backfill technology:

- Specific groups of users, perhaps management or other VIP users can be migrated in their entirety
- Operations can be paused/resumed in real time and the bandwidth throttling can be controlled 'on-the-fly' for mailboxes that are currently migrating
- Users with large mailboxes that are using OST's will have less data to be synchronized initially and as the remaining data is migrated this is trickled into the OST, thus reducing the initial hit that remote users will face post migration.
- Using our Dry Run feature you can actually test multiple migration scenarios, including our backfill technology, prior to actually doing it in production.

Mailboxes, Calendars, Contacts, Tasks, and 30 Days of Mail Migrated first



Remaining mailbox content striped over so newest content arrives first for all users based on defined schedule

To learn more about or to evaluate the Priasoft Migration Suite for Exchange, please contact a sales engineer by calling 602-801-2400 or via email at sales@priasoft.com.

About Priasoft

Priasoft is the recognized expert in Microsoft Exchange Migration and Management, pioneering the Exchange-to-Exchange migration software market by delivering the first product in 1999. Small, mid-sized and large market-leading companies use Priasoft solutions worldwide to manage, control and optimize the performance, availability and security of their Exchange infrastructures.

For more information about the company and its products, visit the Web site, www.priasoft.com.

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