BCC

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Advantages of BCC Migration Engine

Security

- Security is maintained
- No human access to mail data
- No temporary storage of mail data during the migration
- No client migration farm with technical user accounts are required
- Seamless migration of encrypted mails / calendar entries
- Option to re-encrypt data in target system with S/MIME certificates

Speed

- Faster migration cut over
- Migration can start with small subset of mails (for example last 2 weeks)
- Migration can continue after cut over
- High Performance
- Automated 24/7 migration and sync mechanism
- Scalability by adding additional Migration Engines either on premises or in the cloud

Flexibility

- Policy based migration settings to comply with specific requirements for user groups (VIP, Marketing, Sales etc.)
- Continuous migration procedure can start weeks before, with no user intervention needed
- Elimination of performance bottle necks during the whole migration procedure
- Customisable self-service portal enables internal IT staff to manage the migration for their users or gives users the ability to have their data 'migrated on demand'

Post Migration

- Migrate 100% of mail
- Migrate subset to production Microsoft Office 365 mail box
- Migrate the rest to Exchange Online Archive
- Complete migration allows for Domino server shutdown
- Mail Migration Engine for future M&A or Spin-offs
- Microsoft Office 365 tenants to Microsoft Office 365
- Exchange to Microsoft Office 365
- HCL Domino to Microsoft Office 365

BCC Migration Engine for Mail
HCL Domino to Exchange/ Office 365

Server based, automated high secure and high-speed migration of mails, calendar, tasks and contacts from HCL Domino to Microsoft Exchange/Office 365.

BCC Mail Migration Engine provides extremely fast, high secure and reliable mail migration from HCL Domino to Microsoft Exchange or Office365.

Furthermore, BCC tools can also automate the provisioning of users and exchange mailboxes within Exchange on prem or Office 365 without any user impact.
BCC's automated migration execution allows a faster project delivery and requires less professional services effort which reduces project duration and service costs. Automated migration goes side by side with high secure and GDPR compliant mail content migration to ensure that your confidential mail data is not at risk at any time during the whole migration.
Profiles identifying message and calendar selection as well as scheduled migration time can be applied to different user groups.
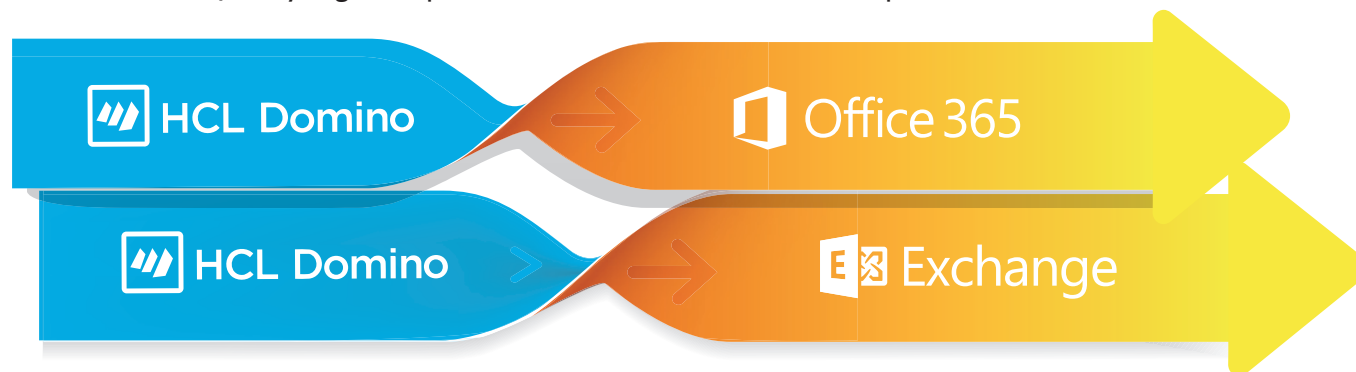
Server Based Architecture
BCC Mail Migration engine runs natively on a HCL Domino server which provides significant advantages compared to other products
- automated high-performance 64-bit multi-threaded migration
- no expensive client migration farms are required
- automated 24h/7-day migration procedure

High Security
- Migration jobs are executed using the Domino Server ID and multiple Office 365 impersonation accounts
- no "uncontrolled" technical user IDs are used to access sensitive mail data during migration
- no access to migrated mail content required during migration process
- GDPR Compliant

Policy based migration
- Define migration target system
- Active Exchange mail box
- On Premises Exchange Archive
- Office 365 tenant
- Office 365 Mail Archive
- All migration configuration settings can be stored in migration profiles
- Time range for migrating emails: As an example, migrate all mails created since 1.1.2015 or the last 2 years
- Include and/or exclude attachments by size or type
- Advanced selection rules to include and/or exclude mails by sender and/or recipients
- Flexible assignment of policies for groups such as VIP, Marketing, Sales etc.

BCC Workflow Engine
The migration process can be wrapped with pre and post jobs. These jobs execute tasks to automate other elements of the migration. Possible actions could be:
- Sending Emails to migrated users or the migration team
- Executing PowerShell scripts, batch files, other migration tasks, etc.

Extensive Reporting
- Detailed logging and reporting of migration events
- Statistics and reports are easy to understand
- Optional Power BI based reporting

BCC's unique features
- Transparent and fully automated process for transferring local databases, mail files or calendar entries without user interaction.
- Direct execution on the HCL Domino server does not require extensive migration workstations (migration farms).
- No access to sensitive data by technical user ID or technical personnel during the migration.
- The entire migration process is comprehensively logged and provided in the form of reports. The logging of the migration process can be provided directly in an Excel sheet.