

BCC MigrationEngine

- Exchange / Office 365 to HCL Domino

BCC MigrationEngine provides extremely fast, highly secure and reliable migrations from Microsoft Exchange or Office 365 to HCL Domino. BCC's automated migration execution enables faster project delivery with less professional services effort, reducing both project duration and overall service costs.

Automated migration runs alongside high-security, GDPR-compliant mail content migration, ensuring that confidential mail data is never at risk during the entire migration process. Profiles defining message and calendar selection as well as scheduled migration times can be applied to different user groups.

Key Advantages

Speed & Performance

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

Security

- Security is maintained at all times
- No human access to mail data
- No temporary storage of mail data during migration
- No client migration farm with technical user accounts required
- Seamless migration of encrypted mails and calendar entries
- GDPR compliant

Flexibility

- Policy-based migration settings for specific user groups (VIP, Marketing, Sales, etc.)
- Continuous migration can start weeks before cut-over — no user intervention needed
- Eliminates performance bottlenecks throughout the migration
- Customisable self-service portal for internal IT staff or end-user 'migrate on demand'

Post Migration

- Migrate 100% of mail to production Domino mail file
- Or migrate a subset to production and the rest to Domino Archive
- Mail Migration Engine provides flexibility for all future migration projects

BCC's Unique Features

Fully Automated & Transparent

Transparent and fully automated process for transferring local databases, mail files, or calendar entries - no user interaction required.

Direct Server Execution

Runs directly on the HCL Domino server - no extensive migration workstations or migration farms required.

Zero Access to Sensitive Data

No access to sensitive data by technical user IDs or technical personnel at any point during the migration.

Comprehensive Logging

The entire migration process is comprehensively logged and provided as reports - including direct Excel export.

Technical Architecture

Server-Based Architecture

- Runs natively on the HCL Domino server — no expensive client migration farms required
- Automated high-performance 64-bit multi-threaded migration
- Automated 24h / 7-day continuous migration procedure

High Security

- Migration jobs executed using M365 Enterprise registration with OAuth2 authentication and the Domino Server ID
- No uncontrolled technical user IDs access sensitive mail data
- No access to migrated mail content required during the migration process
- Fully GDPR compliant

Policy-Based Migration

- All migration configuration settings stored in migration profiles
- Flexible time ranges: e.g. all mails since 1.1.2015 or the last 2 years
- Advanced rules to include / exclude mails by sender and/or recipients
- Flexible policy assignment for user groups: VIP, Marketing, Sales, etc.

BCC Workflow Engine

- Migration process wrapped with pre- and post-jobs for full automation
- Send emails to migrated users or the migration team on completion
- Execute PowerShell scripts, batch files, or other migration tasks

Extensive Reporting

- Detailed logging and reporting of all migration events
- Statistics and reports are clear and easy to understand
- Optional Power BI-based reporting for visual dashboards
- Migration logs can be exported directly to Excel



READY TO SEE IT IN ACTION?

Schedule a personalized demo with our experts

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