

BCC MigrationEngine

Migration from Exchange to Exchange / Microsoft 365



SEAMLESS. SECURE. SCALABLE.

Conventional migration tools often fall short when it comes to security, compliance, and data fidelity. BCC MigrationEngine sets a new standard, offering a comprehensive and secure approach for migrating from Microsoft Exchange to Microsoft Exchange. Built on over 15 years of experience and millions of successfully migrated mailboxes, our solution is designed for enterprise environments where precision and integrity are paramount.

Unmatched Coverage and Accuracy

BCC MigrationEngine ensures the complete transfer of Personal Information Management (PIM) data—including emails, calendars, contacts and tasks—with attention to even the most intricate details. Metadata, folder structures, and recurring calendar patterns are preserved with high fidelity to maintain a seamless user experience post-migration. Encrypted content, protected by S/Mime is passed thru untouched from source to target environment, preserving encryption and regulatory compliance throughout the process.

Enterprise-Grade Performance and Architecture

Our scalable **Hub-and-Spoke** migration model supports concurrent data transfers, avoiding bottlenecks and mitigating API throttling by distributing workloads across multiple servers. This architecture ensures high throughput while maintaining operational stability and resilience, even during large-scale migrations.

Product Feature	Supported?
Mail Rules	✓
Out of Office	✓
Signatures (stored in OWA)	✓
Master Category List and colours	✓
Names matching and configuration from source to target	✓
M365 sensitivity labeled encrypted emails migrated to M365 sensitivity labels	✓ M365 only
Conditional labeling of M365 sensitivity labels	✓ M365 only
Read/unread email status observed	✓
Single events and recurring events	✓
Calendar invites and reminders	✓
Exchange Extended Protection support	✓
Consolidated migration reporting to PDF	✓
Migrating delegated access to mail files	✓
Exchange Extended Protection support	✓
Migration of emails protected by S/Mime	✓
Public Folder support for Mail, Calendar & Contacts	✓
Full delta support with new items as well as changed/moved items	✓
Rooms & Resource Migration	✓

Why BCC MigrationEngine?

- **End-to-End Coverage**
Migrate emails, contacts, calendars, and tasks— all with one solution.
- **Delta Sync & Incremental Updates**
Enable phased rollouts with confidence. Only new or modified items are transferred, minimizing bandwidth usage, accelerating performance, and ensuring full data integrity — even in long-running migration projects.
- **Cut-Over with Confidence**
Before the final switch-over, content in the target environment can be **validated by project members or end users**
- **Flexible Deployment**
Deploy in your own data center, private cloud, or leverage BCC’s Migration-as-a-Service (MaaS) model — tailored to your infrastructure and compliance requirements.
- **Highly scalable Hub & Spoke Topology**
Multiple migration servers enable scalability and performance while avoiding Microsoft throttling. The Hub is the control center, and the spokes conduct the migration work.

Advanced Reporting:

- Real-time summaries for migration tracking
- Exportable reports (Excel/PDF)
- CI-compliant formatting for audit-readiness
- Ideal for security and compliance teams

RunID	05050000-0000-0000-2025-052912120601								
Exporter	EZE								
Jobname	AlexW@ -> Lex@Sptbv.onmicrosoft.com								
source	target Exchange folder	status	source	before	after	create	open	delete	
6	AlexW@Sptbv.onmicrosoft.com	Archive	empty	0	0	0			
7	AlexW@Sptbv.onmicrosoft.com	Calendar	OK	1	3	4	1		
8	AlexW@Sptbv.onmicrosoft.com	Calendar/Birthdays	empty	0	0	0			
9	AlexW@Sptbv.onmicrosoft.com	Contacts	empty	0	0	0			
10	AlexW@Sptbv.onmicrosoft.com	Contacts/Companies	empty	0	0	0			
11	AlexW@Sptbv.onmicrosoft.com	Contacts/GAL_Contacts	empty	0	0	0			
12	AlexW@Sptbv.onmicrosoft.com	Contacts/Organizational_Contacts	empty	0	0	0			
13	AlexW@Sptbv.onmicrosoft.com	Contacts/People-entireConversation_Buddies	empty	0	0	0			
14	AlexW@Sptbv.onmicrosoft.com	Contacts/Recipient_Cache	empty	0	0	0			
15	AlexW@Sptbv.onmicrosoft.com	Contacts/06607759-27AC-4282-43EB-D798E7372707	empty	0	0	0			
16	AlexW@Sptbv.onmicrosoft.com	Contacts/1A6E3C46-83A0-4243-8315-60D991004455	empty	0	0	0			
17	AlexW@Sptbv.onmicrosoft.com	Conversation Action Settings	empty	0	0	0			
18	AlexW@Sptbv.onmicrosoft.com	Conversation History	empty	0	0	0			
19	AlexW@Sptbv.onmicrosoft.com	Conversation History/Team Chat	OK	-4	0	-4	4		
20	AlexW@Sptbv.onmicrosoft.com	Deleted Items	empty	0	0	0			
21	AlexW@Sptbv.onmicrosoft.com	Drafts	empty	0	0	0			
22	AlexW@Sptbv.onmicrosoft.com	ExternalContacts	empty	0	0	0			
23	AlexW@Sptbv.onmicrosoft.com	Files	empty	0	0	0			
24	AlexW@Sptbv.onmicrosoft.com	Inbox	OK	3	13	16	3		
25	AlexW@Sptbv.onmicrosoft.com	Journal	empty	0	0	0			
26	AlexW@Sptbv.onmicrosoft.com	Junk Email	empty	0	0	0			
27	AlexW@Sptbv.onmicrosoft.com	Notes	empty	0	0	0			
28	AlexW@Sptbv.onmicrosoft.com	Outbox	empty	0	0	0			
29	AlexW@Sptbv.onmicrosoft.com	Quick Steps Settings	empty	0	0	0			
30	AlexW@Sptbv.onmicrosoft.com	RSS Feeds	empty	0	0	0			
31	AlexW@Sptbv.onmicrosoft.com	Sent Items	OK	3	7	10	3		
32	AlexW@Sptbv.onmicrosoft.com	Social Activity Notifications	empty	0	0	0			
33	AlexW@Sptbv.onmicrosoft.com	Sync Issues	empty	0	0	0			
34	AlexW@Sptbv.onmicrosoft.com	Sync Issues/Conflicts	empty	0	0	0			
35	AlexW@Sptbv.onmicrosoft.com	Sync Issues/Local Failures	empty	0	0	0			
36	AlexW@Sptbv.onmicrosoft.com	Sync Issues/Server Failures	empty	0	0	0			
37	AlexW@Sptbv.onmicrosoft.com	Tasks	OK	0	3	3			
38	AlexW@Sptbv.onmicrosoft.com	Yammer Root	empty	0	0	0			
39	AlexW@Sptbv.onmicrosoft.com	Yammer Root/Feeds	empty	0	0	0			
40	AlexW@Sptbv.onmicrosoft.com	Yammer Root/Inbound	empty	0	0	0			
41	AlexW@Sptbv.onmicrosoft.com	Yammer Root/Outbound	empty	0	0	0			

Why BCC MigrationEngine is so powerful:

- **Concurrent processing:** Multiple spokes can run migrations at the same time, massively improving throughput.
- **Load Distribution:** Workload is spread out, avoiding bottlenecks or overloads on a single machine.
- **Resilience:** If one spoke fails, others continue — minimal disruption.
- **Google API Throttling Mitigation:** Since migration tasks are split across many servers, API limits are less likely to be hit.
- **Scalability:** Easy to scale horizontally by simply adding more spokes for larger environments.

Compliance & Security

- OAuth2-based secure authentication
- Sensitivity labels re-mapped with encryption with M365 migration
- GDPR-compliant with no operator data access

Why Choose BCC?

- **Recognized by Gartner** Market Guide for Cloud Office Migration Tools, February 24, 2021
- **Proven Migration Expertise** – Trusted partner since more than 15 years for complex cloud migrations and digital transformations
- **Minimal Downtime** – Ensuring business continuity during migration.
- **Customizable & Scalable** – Tailored solutions to meet enterprise needs. Can utilize multiple servers in a Hub/Spoke design to provide scalability to the migration need.

Contact sales@bcc.de for more information.