



Boomi Managed File Transfer

Modernize SFTP Integrations

July 29 2026

boomi



Agenda

01

Introduction

02

Key Capabilities

03

Tech Overview & Demo

04

Next Steps

Introduction

Business Value of MFT

Accelerate Innovation

Eliminate time consuming legacy MFT and focus on agentic transformation & other key business initiatives

Simplify and Save

Consolidate MFT into a unified integration platform to reduce complexity and reduce TCO

Minimize Risk

Ensure technology investments align with trusted third-party compliance and audit standards



95%

of organizations are planning to consolidate vendors in the next 12 months – CIO.com

Problem: MFT as another disparate integration tool

Increased complexity and high total cost of ownership

From Disparate Tools & Platforms...

	Application Integration	Data Integration	B2B/EDI Integration	Master Data Synchronization	Managed File Transfer
Use Case	Connecting applications	Moving data for analytics, often using ETL/ELT in batches	Exchanging documents (orders, invoices, shipments) between businesses	Keeping a “golden record” source of truth for shared data across systems	Securely exchanging large or sensitive files
Example	Sync customer data between Salesforce & NetSuite	Loading customer data into a data warehouse	Automating purchase order exchange with retail partners	Ensuring CRM updates are instantly updated in billing, logistics, etc.	Sending encrypted payroll files to a payroll processor

Solution: Consolidating MFT into a unified platform

Simplify and lower total cost of ownership

One Platform for All Integration Styles

Use Case

Example

Application Integration

Connecting applications

Sync customer data between Salesforce & NetSuite

Data Integration

Moving data for analytics, often using ETL/ELT in batches

Loading customer data into a data warehouse

B2B/EDI Integration

Exchanging documents (orders, invoices, shipments) between businesses

Automating purchase order exchange with retail partners

Master Data Synchronization

Keeping a “golden record” source of truth for shared data across systems

Ensuring CRM updates are instantly updated in billing, logistics, etc.

Managed File Transfer

Securely exchanging large or sensitive files

Sending encrypted payroll files to a payroll processor

The Infrastructure that Turns AI into Action



MCP Registry

Connector Services

Marketplace

**Autonomous
Runtime**

Sovereign Deployment

Embeddable

Platform Agents

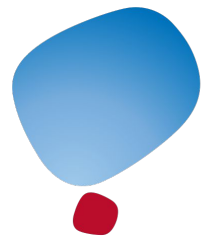
Boomi MFT Customers



Boehringer
Ingelheim



Partstown



Otsuka



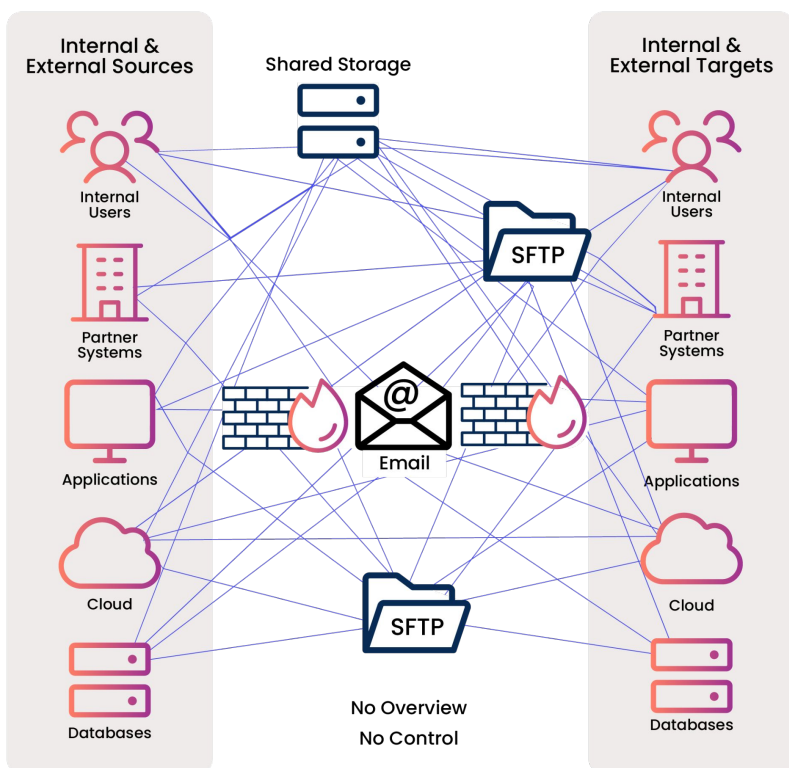
Cartier



What Is Managed File Transfer?

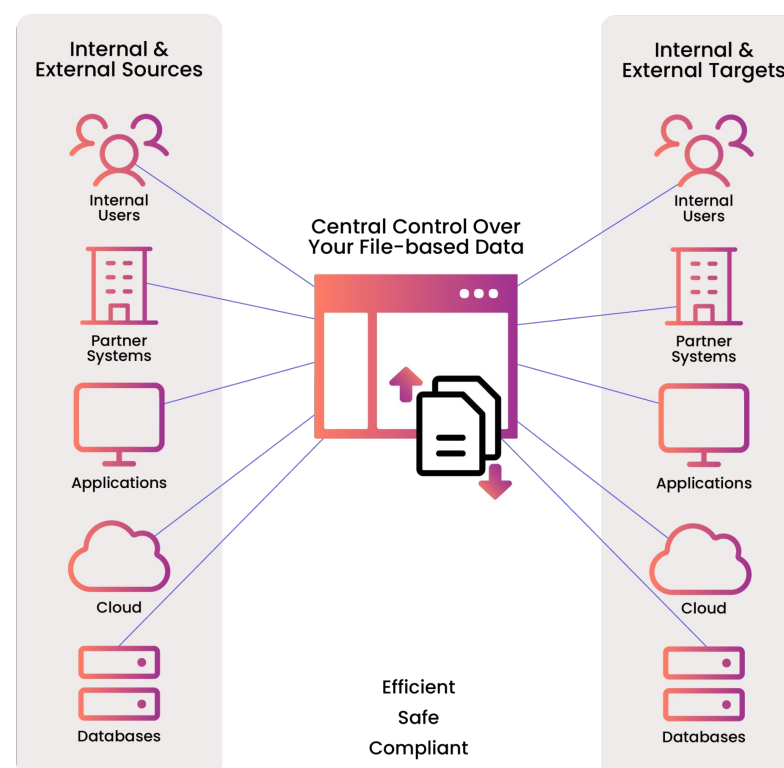
Unmanaged File Transfer

- Manage scripts created for file transfers
- Dig through log files to troubleshoot issues
- Maintain many disparate file transfer solutions



Managed File Transfer

- Configure and manage file transfer workflows online
- Provide tracking, detailed reporting and real-time alerts
- Operate a single MFT solution for the organization



Risk & Resource Drain: The Reality of DIY SFTP

Quantifying the impact of downtime, manual errors, and security vulnerabilities.

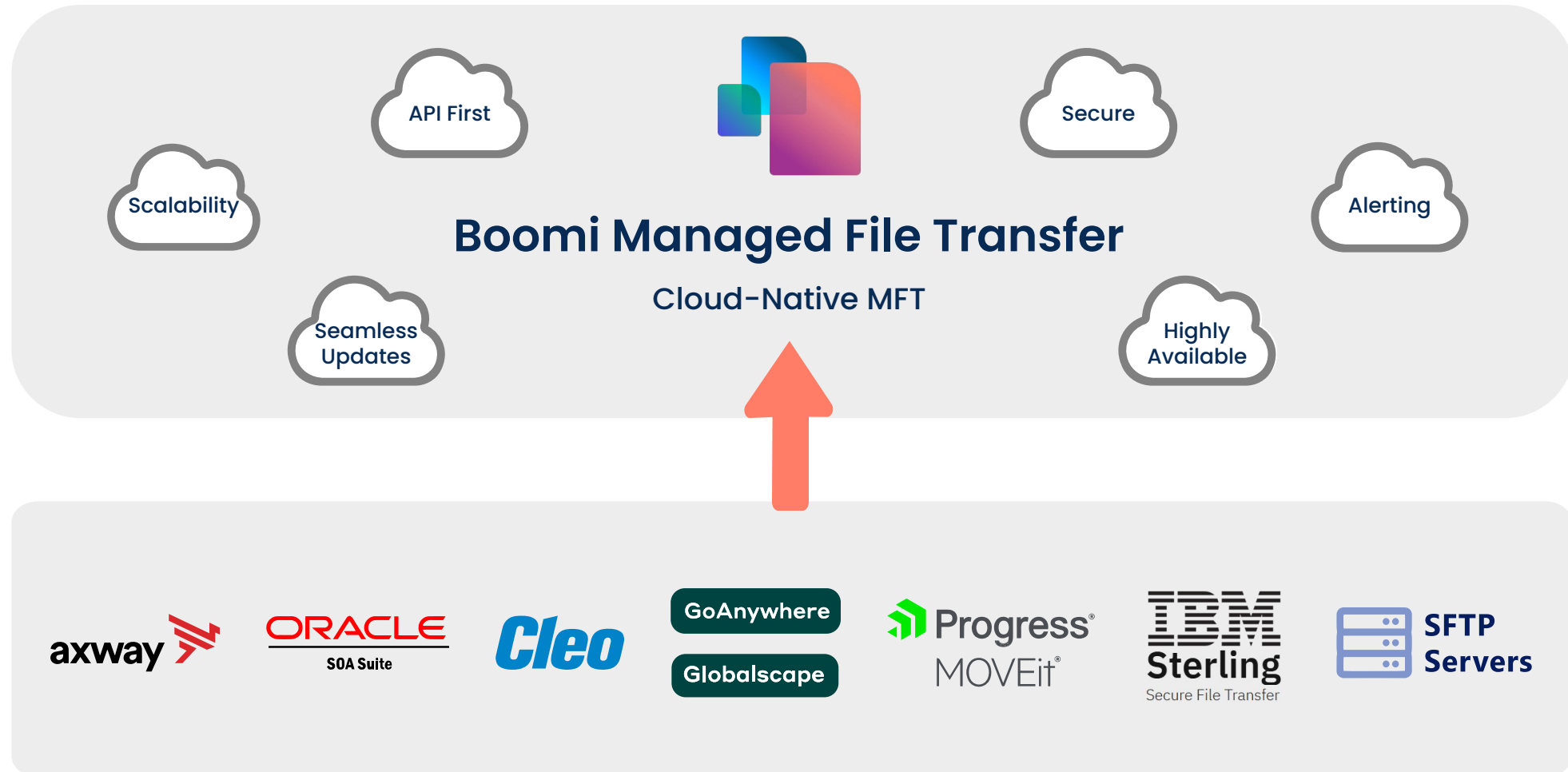
Cost Center	Why It's "Hidden"	Business Impact
Server Management	Overhead is buried in general IT admin hours (scaling, storage, and config).	Opportunity Cost: High-value engineers spend time on "plumbing" rather than innovation.
Manual Onboarding	Often involves custom scripting and back-and-forth emails for key exchanges.	Slow Time-to-Value: Delayed partner integrations directly postpone revenue cycles.
Troubleshooting	Logs are often decentralized; finding "why a file failed" requires manual digging.	Operational Friction: Support teams are bogged down by repetitive, low-level tickets.
Security & Patching	Routine maintenance requires scheduled downtime and manual verification.	Compliance Risk: Delayed patches create windows of vulnerability for data breaches.
System Downtime	Costs aren't just IT hours—it's the value of the data not being moved.	SLA Penalties: Missed transfers lead to broken contracts and eroded partner trust.

Strategic Value of MFT

- **Centralization:** One "pane of glass" replaces dozens of fragmented servers.
- **Self-Service:** Moves partner onboarding from IT's plate to the business units.
- **Hardened Security:** Automated patching and encryption-at-rest ensure "Compliance by Design" rather than "Compliance by Effort."

Managed File Transfer (MFT) Modernization

Transition off traditional systems and move to Boomi Managed File Transfer



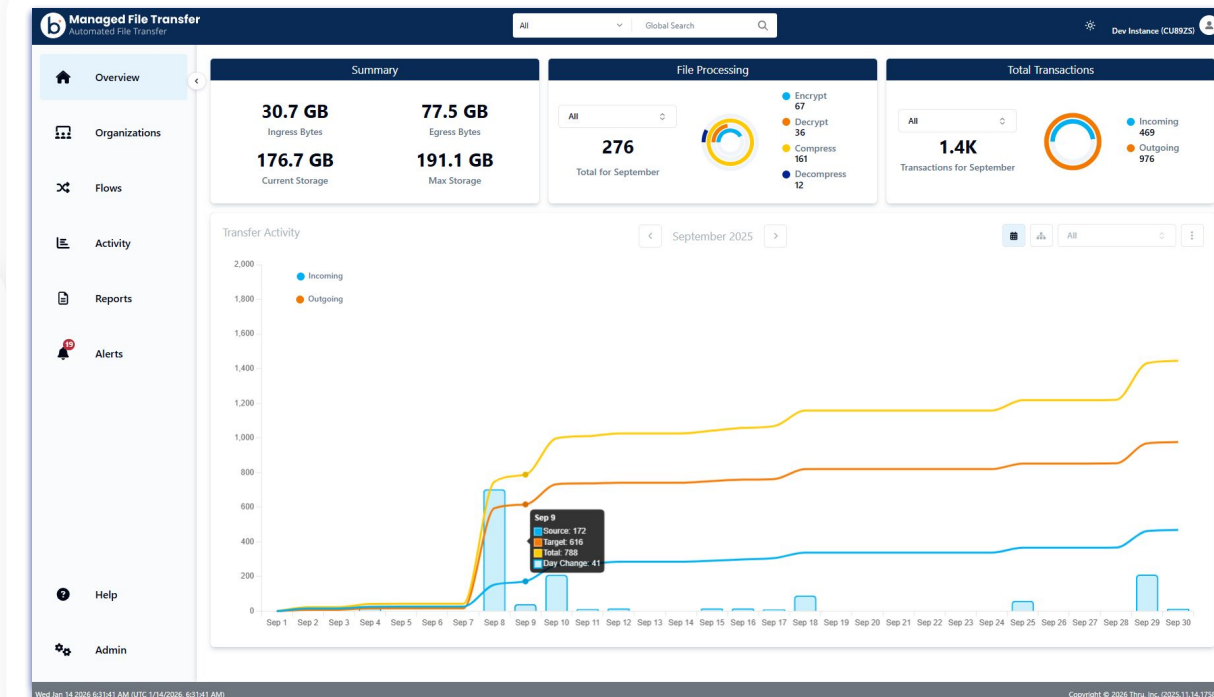
Key Capabilities

Unified Managed File Transfer

Secure, automate, and govern all your file-based integrations in one platform

Boomi MFT eliminates the complexity and risk of enterprise file transfers, ensuring critical business data moves securely and reliably across your entire ecosystem.

- **Scalability & Reliability** – Move large files and high volumes with guaranteed delivery and automated failure handling.
- **End-to-End Encryption** – Encrypt files at the file level and during transit, with storage encryption at rest.
- **Non-Repudiation Tracking** – Ensure proof of delivery and sender authenticity with audit logs that validate file transmission and integrity.
- **Role-Based Access Control (RBAC)** – Restrict file access and actions based on user roles to enforce least-privilege policies and reduce risk.





Unified Services

Integration

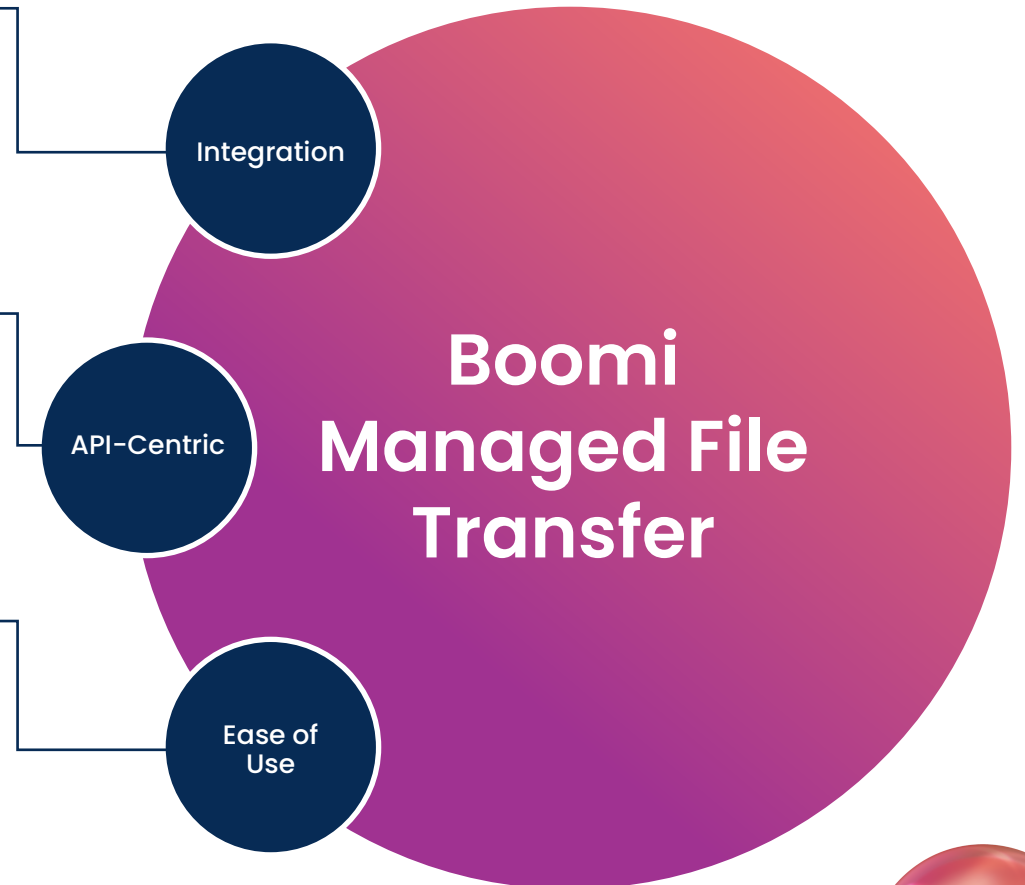
- Consolidate file-based transfers and integration in one solution
- Native Boomi Integration Service connector
- Multi-protocol client and server endpoint types

API-Centric

- API-driven MFT
- Comprehensive APIs
- Data and control plane APIs

Ease of Use in Web-based GUI

- Simple to learn and manage
- No coding required
- Intuitive workflow automation





Security & Governance for Compliance

Security and Compliance

- SOC 2 Type 2 certification
- Zero-trust security model
- Defense-in-depth, multi-layered security approach

Observability

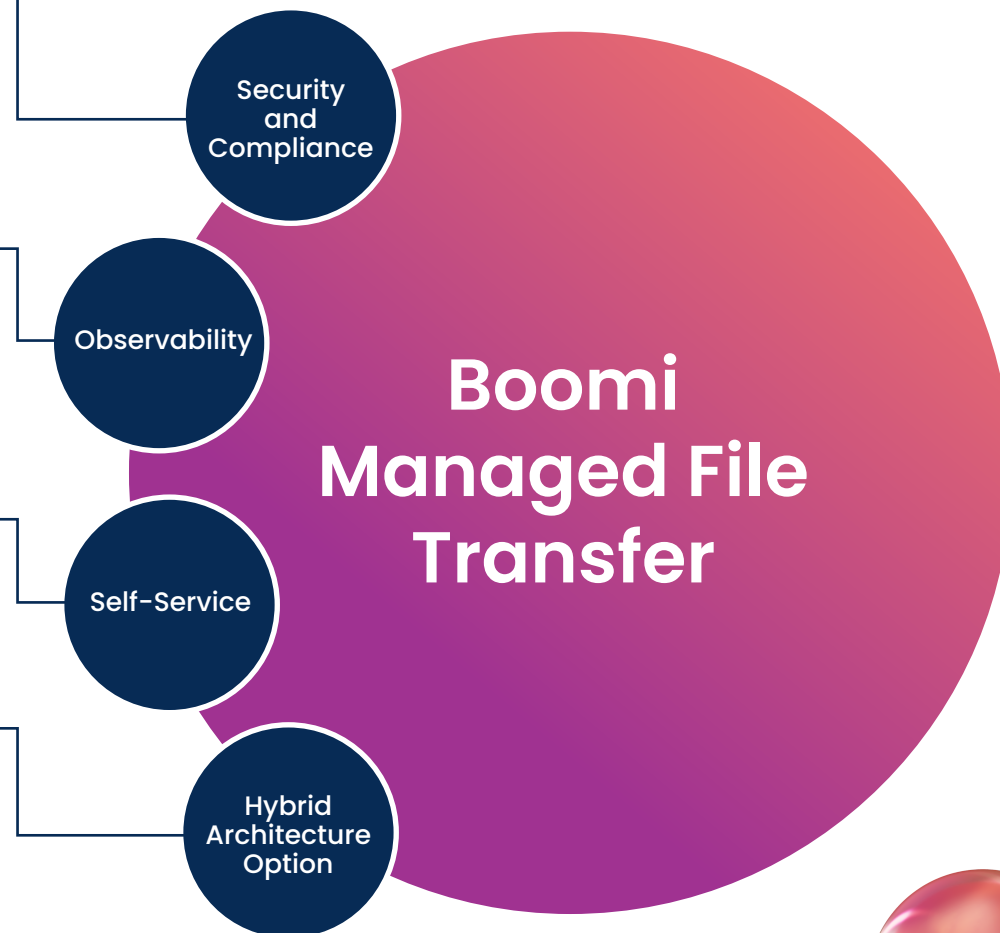
- Real-time monitoring and alerts
- Comprehensive audit trails with detailed reporting
- Integration with monitoring tools

Self-Service in Web-based Partner Portal

- Granular permission settings
- Delegated endpoint management

Hybrid Architecture

- Cloud and on-premises integration
- Flexible data routing
- Direct connection for high compliance environments with no cloud storage





Reliability & Scalability in File Transfer

Guaranteed Delivery

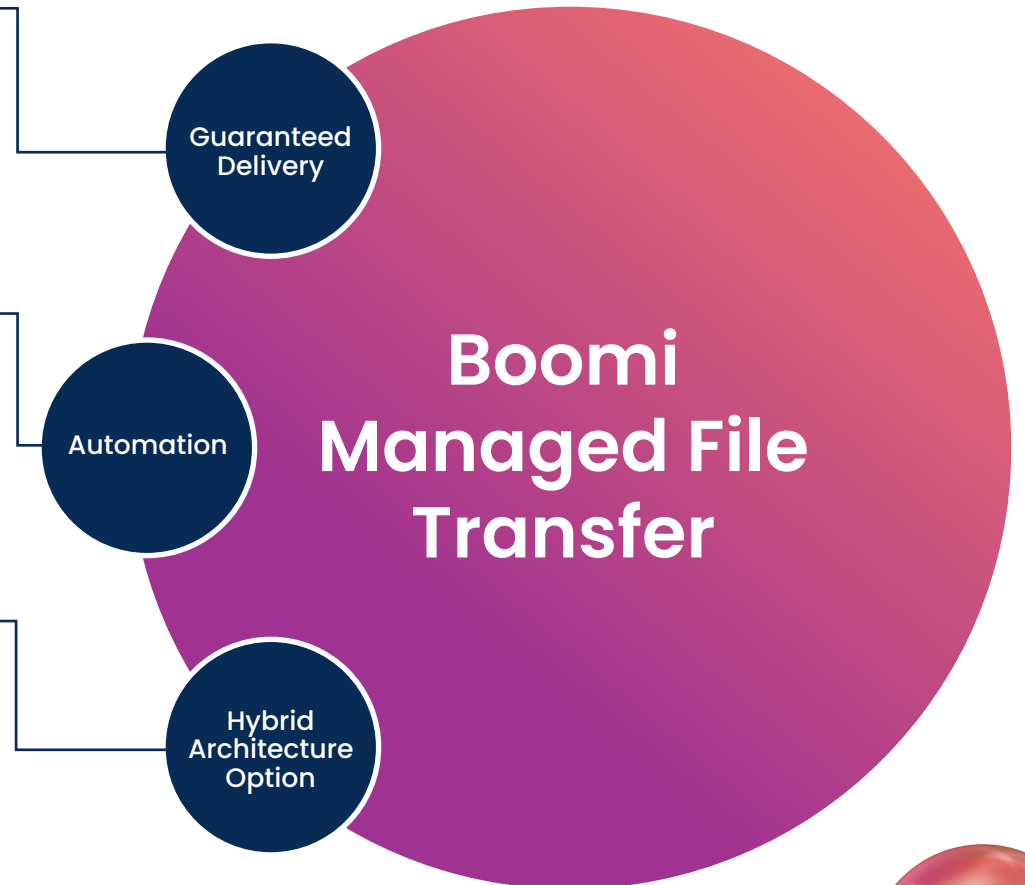
- Persistent-based cloud storage
- Automated transfer retries

Automation

- Scheduled and event-driven transfers
- End-to-end workflow automation
- Automated error handling and recovery

Cloud Native

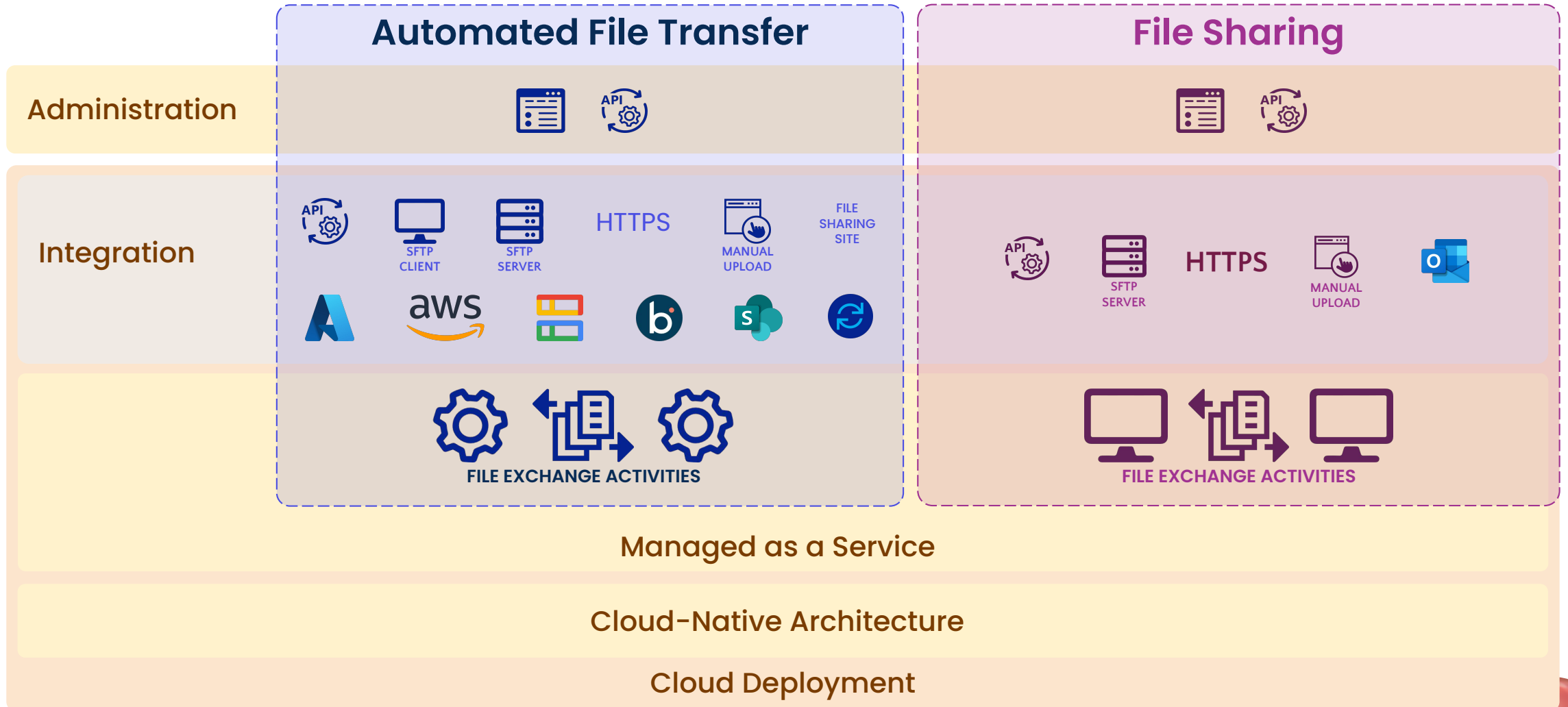
- Scalable and resilient infrastructure
- Seamless updates, no maintenance window required



Technical Overview & Use Cases

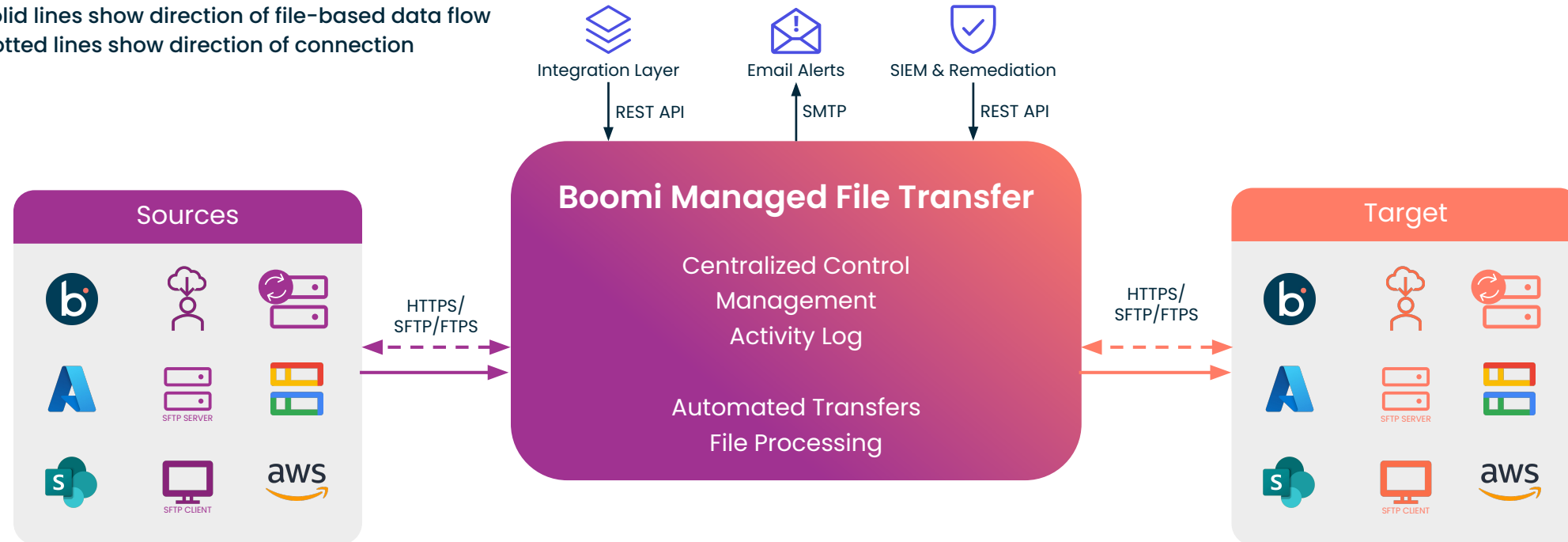


Boomi Managed File Transfer: High Level View



Hybrid Architecture | Cloud to Cloud

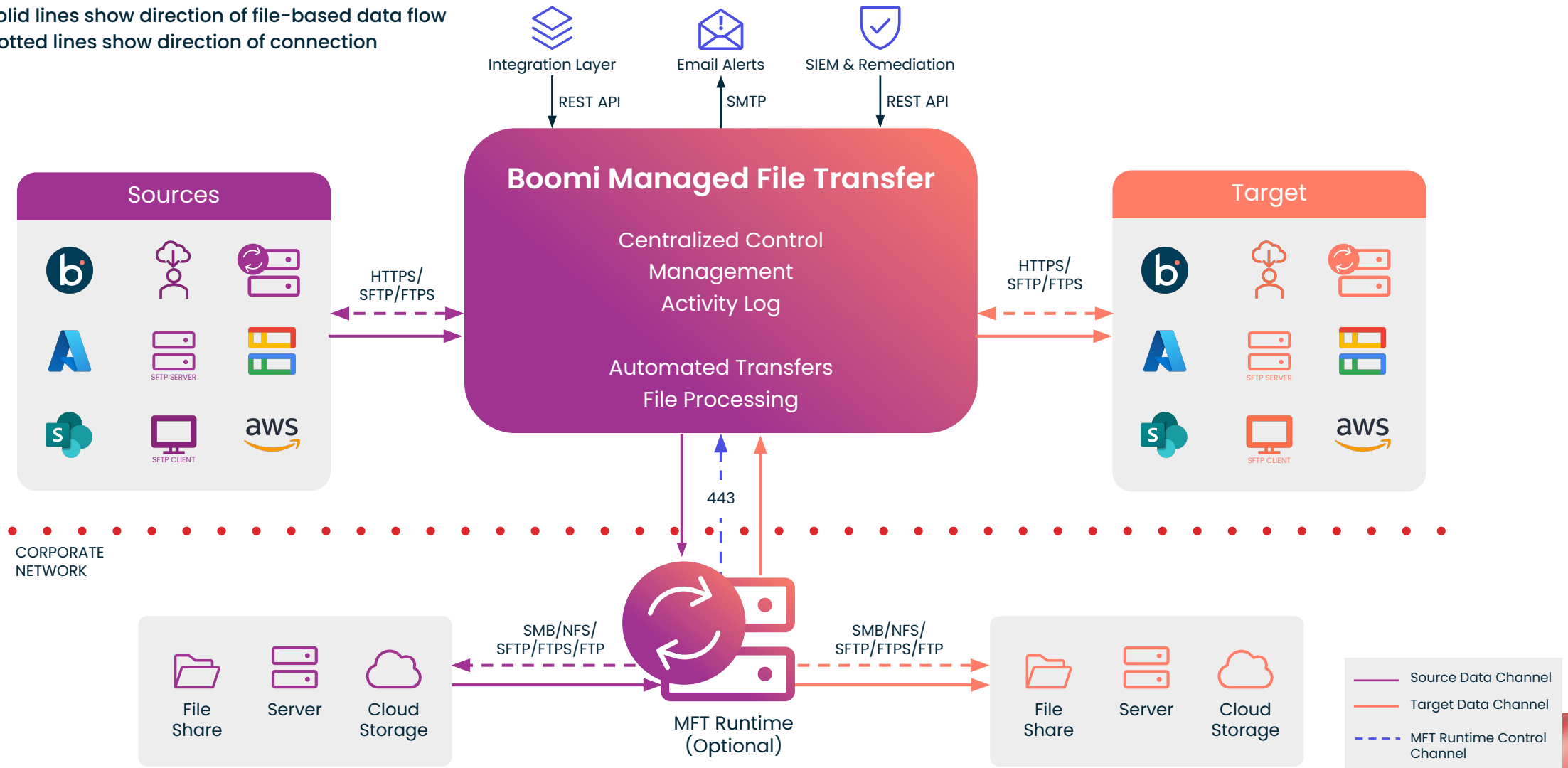
- * Solid lines show direction of file-based data flow
- * Dotted lines show direction of connection



CORPORATE
NETWORK

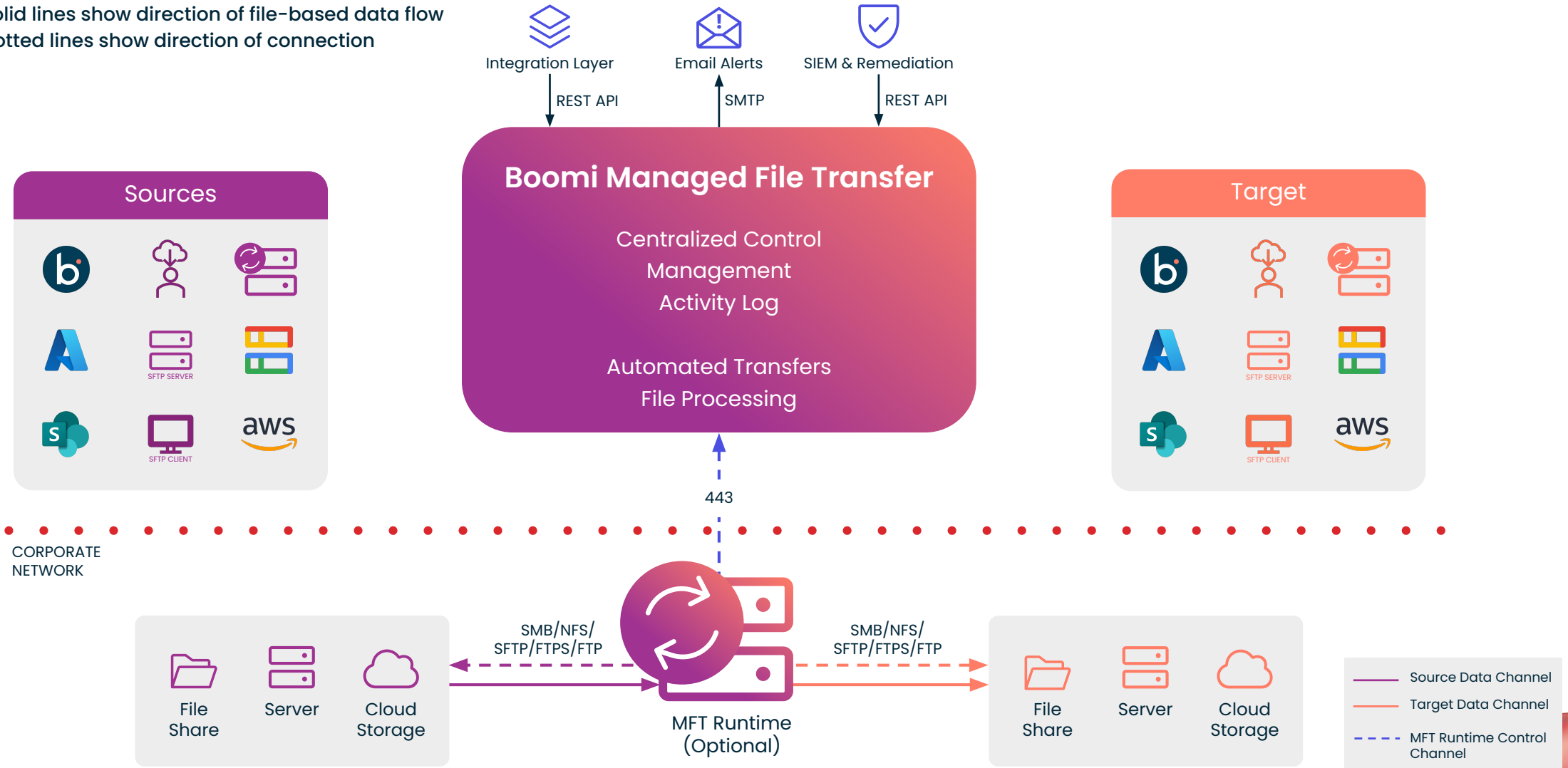
Hybrid Architecture | Cloud to Local/Corporate

- * Solid lines show direction of file-based data flow
- * Dotted lines show direction of connection



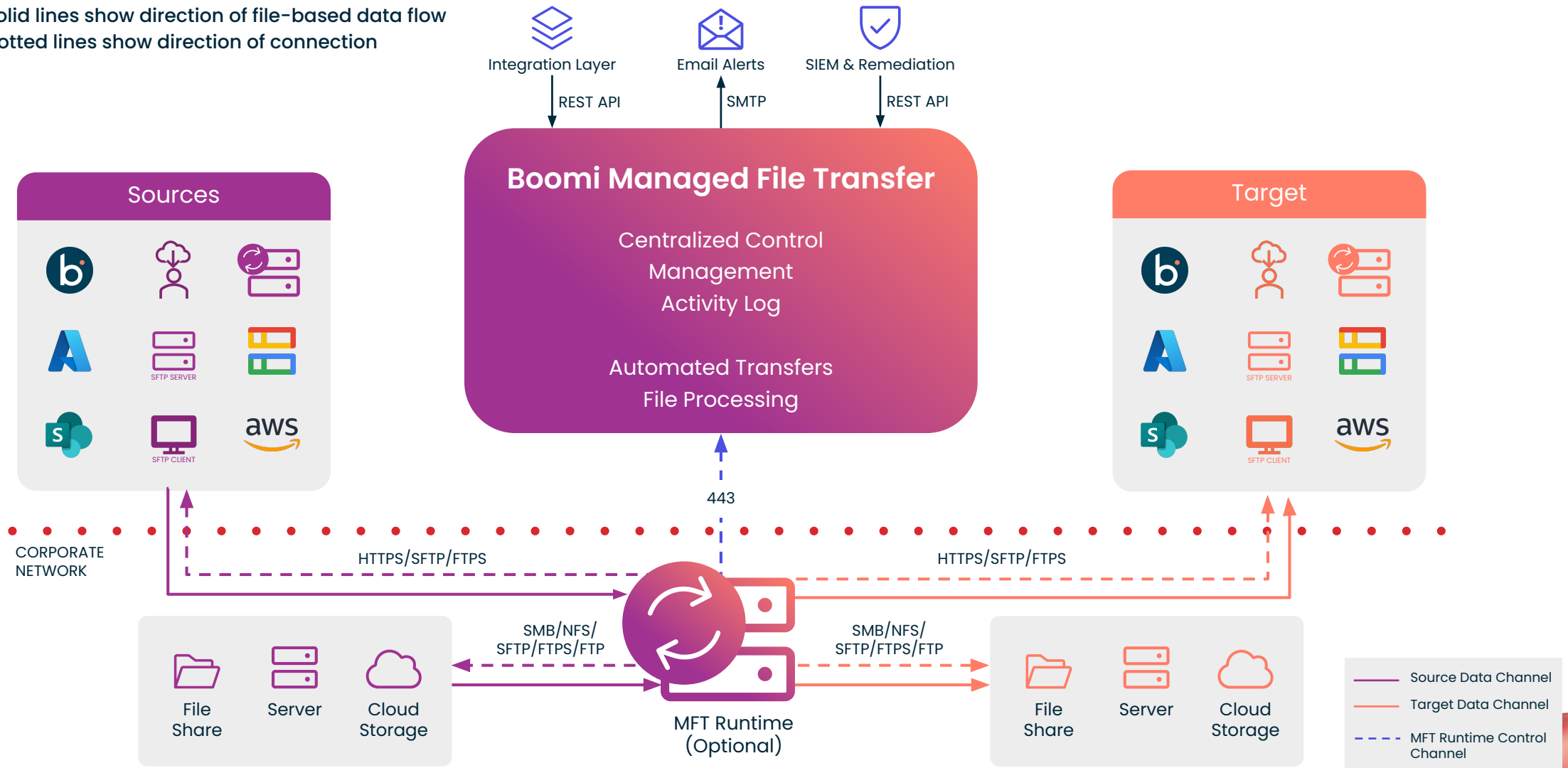
Hybrid Architecture | Within Local/Corporate

- * Solid lines show direction of file-based data flow
- * Dotted lines show direction of connection

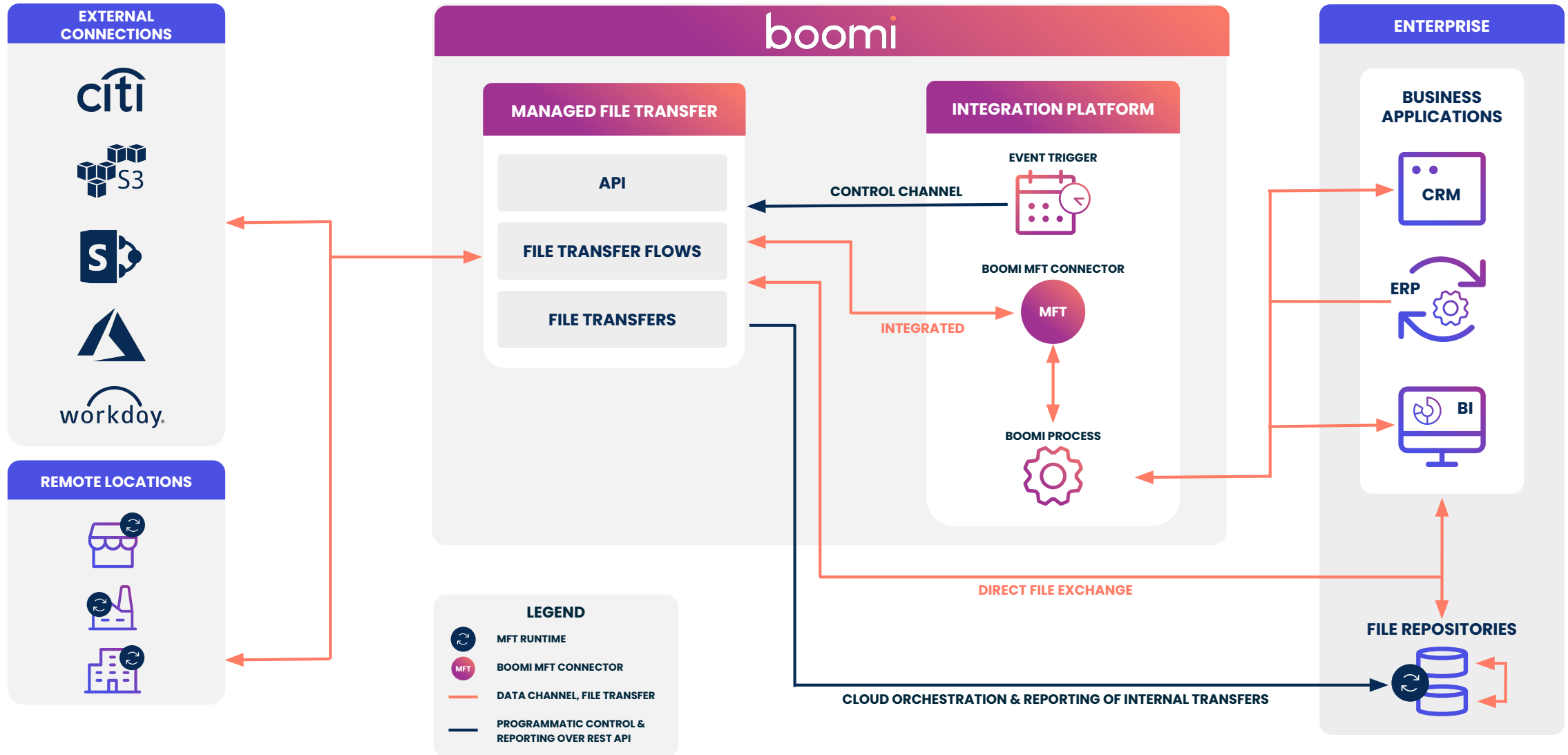


Hybrid Architecture | Direct Connection by MFT Runtime

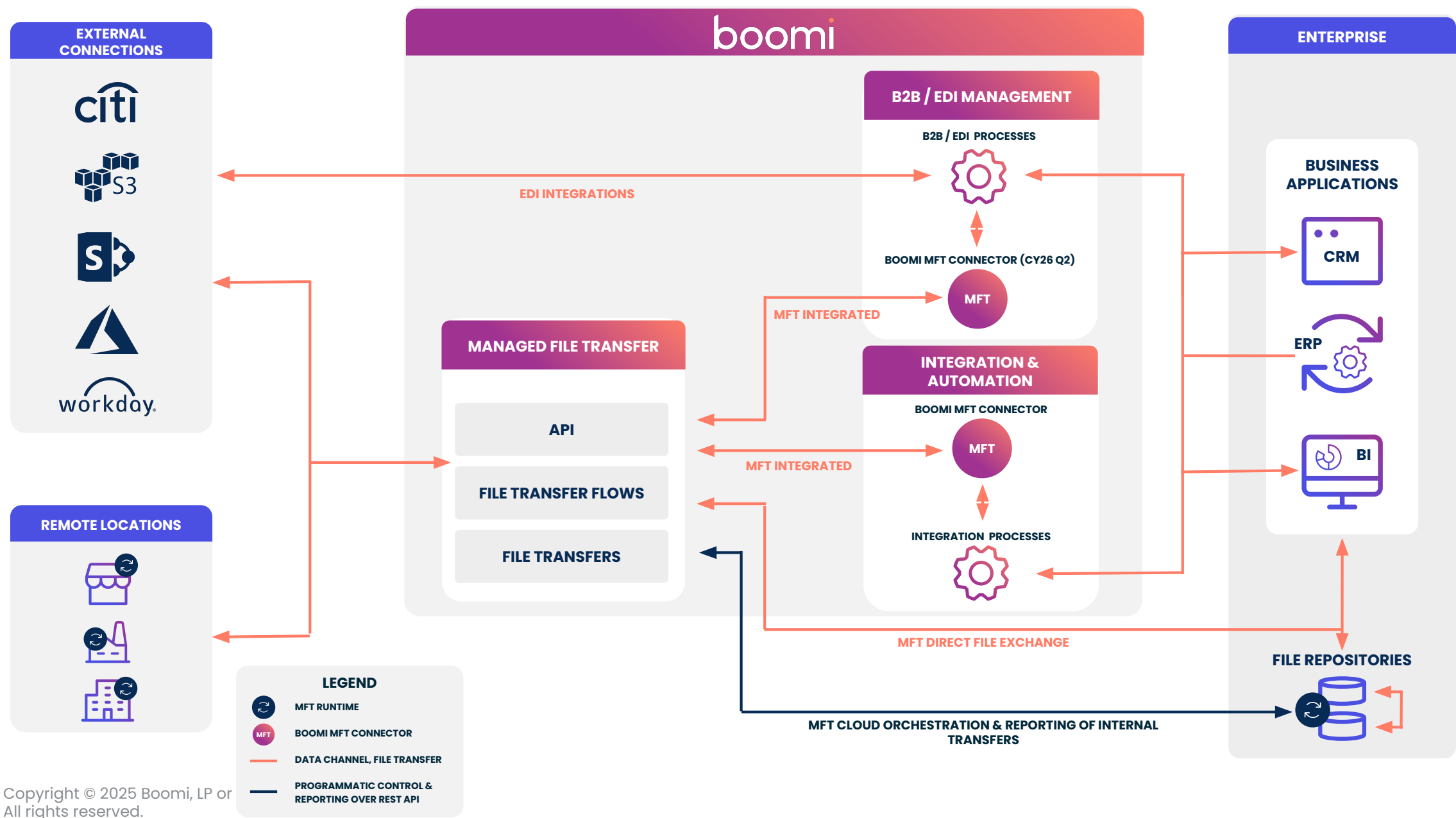
- * Solid lines show direction of file-based data flow
- * Dotted lines show direction of connection



Boomi Enterprise Platform with Managed File Transfer



Boomi Enterprise Platform for B2B (MFT & EDI)



Demo

Boomi MFT Concepts | Source and Target Endpoints



SFTP CLIENT



SFTP SERVER



MFT
FILE SHARING
SITE



MANUAL
UPLOAD

HTTPS



MFT RUNTIME

SUPPORTED SOURCE ENDPOINTS



Enable ☒

Code ORB49O

Endpoint Name*
Source Endpoint

Type
Select Type

Thru FTPS Server
External FTPS Server
Thru SFTP Server
External SFTP Server
Thru HTTPS Web UI Upload
File Share / Thru Node
Amazon S3
Azure Blob
Thru iPaaS Connector
Thru File Sharing Site
SharePoint
Google Cloud Storage
Azure Files



SUPPORTED TARGET ENDPOINTS



Enable ☒

Code ORB49O

Endpoint Name*
Target Endpoint

Type
Select Type

Thru FTPS Server
External FTPS Server
Thru SFTP Server
External SFTP Server
Thru HTTPS Web UI Upload
File Share / Thru Node
Amazon S3
Azure Blob
Thru iPaaS Connector
SharePoint
Google Cloud Storage
Azure Files



Boomi Managed File Transfer Demo

Simplify file transfers between organizations through a highly intuitive, click-driven interface.

High Level Application Concepts

- **Flows**
- **Organizations**
- **Endpoints**
- **Flow Endpoints**

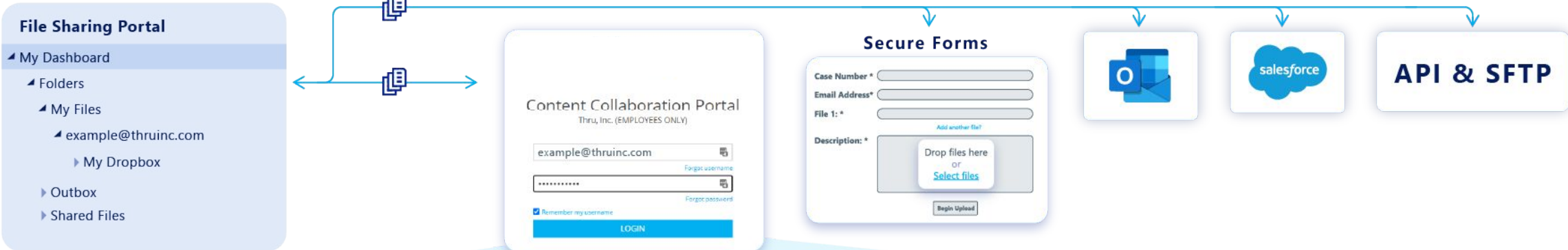
Beyond simple flows, the platform supports more advanced routing, multi-endpoint distribution, and conditional logic, enabling complex workflows without scripting.

Integration Layer

The integration layer utilizes Boomi infrastructure to enhance basic file transfers with intelligent data processing, automated workflows, and seamless enterprise application connectivity.

User-friendly portals for ad-hoc or manual uploads.

SSO / MFA / API TOKEN AUTHENTICATION



Granular Retention Rules | Role Based Access (RPA) | Detailed Audit

Audit & Analysis

Transaction Log | User Log | Group Log | Reports

FILE SYSTEM TRANSACTION LOG ANALYSIS

Operation

☐ All	☒ External Upload	☒ Internal Download	☐ Publishing Started
☐ Change File Owner	☐ File Rename	☒ Internal Upload	☐ Publishing Stopped
☐ Deleted	☐ File Preview	☐ Moved In	☐ Restored
☐ Description Edit	☐ Folder Created	☐ Moved Out	☐ Quarantined
☒ External Download	☐ Folder Rename	☐ Permission Edit	☐ Secure Message

Logging Notes†

Application: -All- Start Date (UTC): 25/01/2023 End Date: 27/01/2023

Rows per Page: 20 Sort: Desc

Upload/Download Success: -All-

User Filter Folder Filter Message Delivery Filter

GO

Layout: Full Detail

FOLDERS / MY FILES / example@thruinc.com / My Dropbox

Details ▾ Items 1-3 of 3

	Name ▴	Size	Modified
☐	BRAND ASSETS		11/6/2020 9:25:49 AM
☒	IN PROGRESS		11/6/2020 9:27:05 AM
☐	MFT Demo		12/1/2020 9:05:51 AM

IN PROGRESS

Show: All ▾

	Name	Read	Create	Delete	Modify	Dwnld	Share	Manage
▲	Administrator, John Smith	✓	✓	✓	✓	✓	✓	✓
▲	Employee User	✓	✓	✓	✓	✓	✓	✓

Modify Access Tips

Security & Resilience

Managed File Transfer (MFT) Modernization

Transition off traditional systems and move to Boomi Managed File Transfer



XDR Integration: Unified threat intelligence, endpoint security, and SecOps.

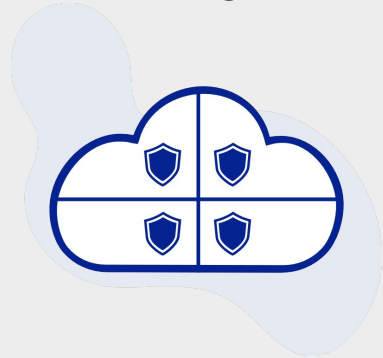
MFT Access Control: Enforced IP whitelisting for all SFTP connections.

Hardened Attack Surface: Traffic restricted to ports 443, 21, and 22.

Continuous Maintenance: Zero-downtime patching for a maximized security posture.

Deployment Options

Multi-Tenant Boomi Managed Azure



SaaS

- Benefit from economies of scale by sharing the cost of infrastructure with other tenants.
- Storage accounts are logically separated per customer.
- Environment is already deployed and ready to use.

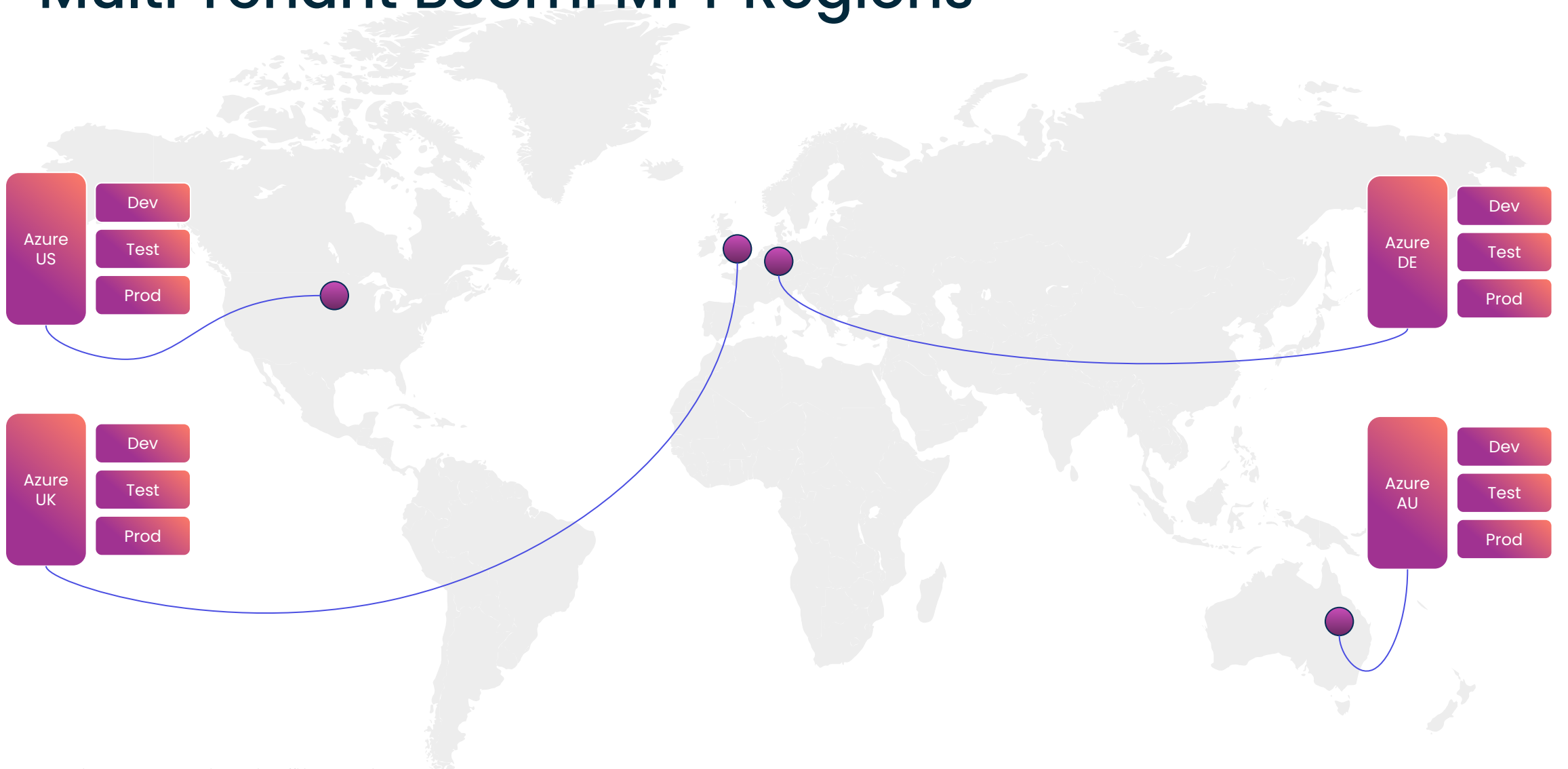
Dedicated Tenant Boomi Managed Azure or AWS



SaaS

- Satisfy strict cyber security requirements where multi-tenant is not an option.
- Infrastructure requires time to be deployed and tested.
- Extended detection and response (XDR) includes cloud security, threat intelligence, endpoint security and security operations.

Multi Tenant Boomi MFT Regions



MFT Regions & Availability

Resilient Configuration

Resilient Data Center Zones

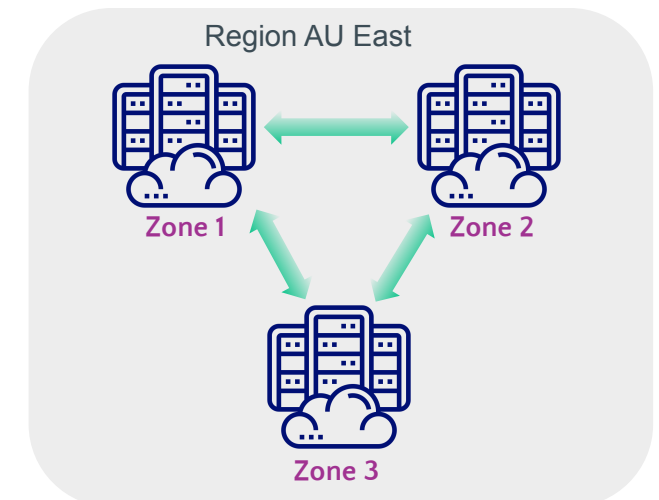
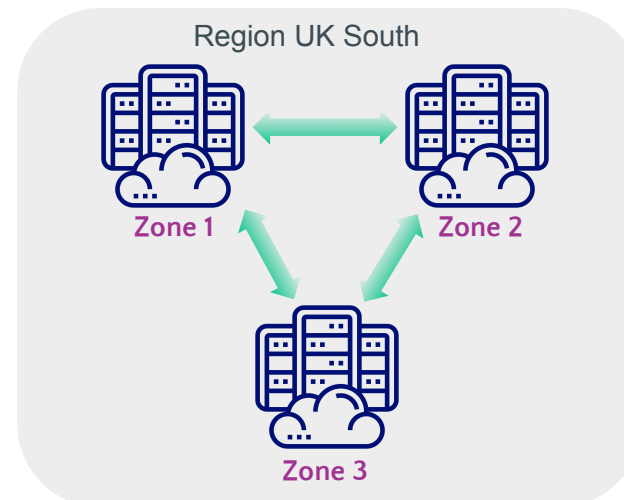
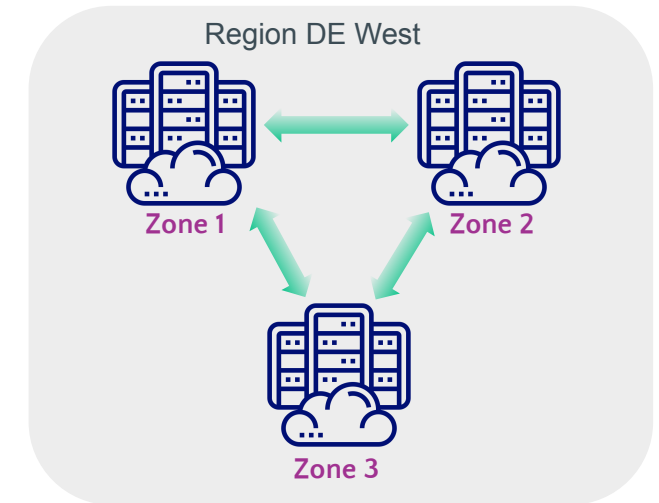
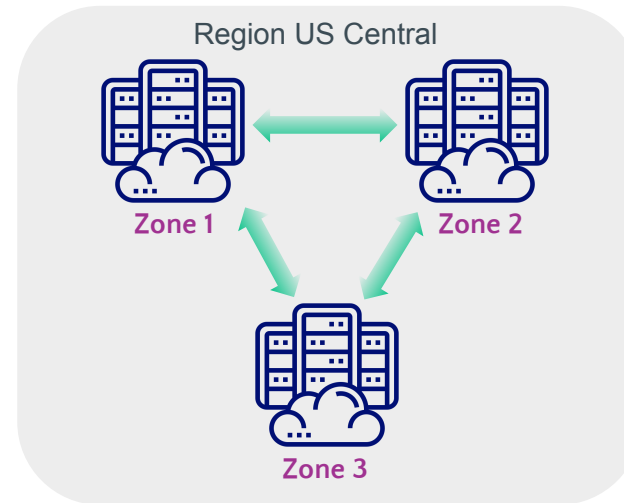
Within supported regions, there exist three (3) separate availability zones consisting of discrete data centers with independent infrastructure. Thru architectures span workloads and resources across these isolated zones to achieve resilience from potential zone-level outages or disasters.

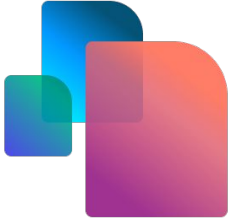
Resilient Storage

Thru utilizes Zone Redundant Storage (ZRS) which synchronously replicates data across three availability zones in the primary Azure region. Each zone operates on independent infrastructure pillars mitigating impact from localized disruptions. ZRS provides $\geq 99.999999999\%$ (12 9's) durability for storage resources over one year.

Resilient Databases

Thru databases leverage Azure SQL Managed Instance and MongoDB configured for geo-redundant storage, with data continuously replicated to a paired region.





Next Steps

Hands on MFT Workshop – Aug 13th (90 Mins)

You'll learn how to build fast, secure, and automated file systems from scratch—and test them out in real-world scenarios

boomi

