

Whitepaper: Microsoft Office 365 Backup by Vast Edge

Executive Summary

Microsoft Office 365 has become the backbone of modern business collaboration — powering email, file sharing, team communication, and document management. However, Microsoft follows a shared responsibility model, meaning that while they guarantee platform availability, data protection and recovery remain the customer's responsibility.

Vast Edge's Microsoft Office 365 Backup is designed to fill this critical gap. Our solution provides automated, policy-driven daily backups, flexible retention, secure hosting, and an intuitive management interface to ensure that your business can recover quickly from accidental deletion, ransomware attacks, or data corruption.

Business Challenges Addressed

- **Accidental Deletion & User Error:** Employees often delete emails, files, or Teams data unintentionally.
- **Ransomware & Malicious Attacks:** Cyberattacks can encrypt or delete data, impacting operations.
- **Limited Native Retention:** Office 365 native retention policies may not meet industry or regulatory needs.
- **Compliance & Audit Readiness:** Businesses must demonstrate control over data retention and recovery under GDPR, HIPAA, SOX.
- **Operational Disruption:** Manual restores are slow, causing extended downtime and productivity loss.

Solution Overview

Microsoft Office 365 Backup by Vast Edge is a fully managed backup-as-a-service (BaaS) solution that safeguards your Exchange Online, SharePoint Online, OneDrive, and Teams data with minimal administrative overhead.

Key benefits include reliable daily backups, compliance-friendly retention options, cost predictability with simple subscription models, and 24x7 global support.

Key Features:

Capability	Details
Automated Daily Backups	Scheduled backups protect mailboxes, sites, and files with minimal intervention.
Flexible Retention	Default 30-day retention with options for extended retention to meet business or regulatory needs.
Selective Recovery Options	Retrieval of essential data when required, ensuring minimal operational disruption.
Secure Cloud Hosting	Encrypted in transit & at rest, stored in compliant cloud regions (Azure/GCP/AWS).
Centralized Dashboard	Monitor backup status, view history, and generate activity reports.
Role-Based Access Control	Restrict backup visibility and restore permissions based on roles.
Scalability	Easily add users as your Office 365 tenant grows without reconfiguring policies.
24x7 Global Support	Support teams are available around the clock.

Architecture Overview

High-Level Architecture:

- Source: Microsoft Office 365 Workloads (Exchange Online, SharePoint, OneDrive, Teams)
- Transport: Secure API integration with encryption-in-transit
- Storage: Compliant cloud storage (Azure Blob / GCP / AWS S3)
- Management Layer: Vast Edge backup scheduler and monitoring dashboard
- Access: Web-based UI with RBAC + audit logs

Use Cases

- SMB & Mid-Market Companies: Affordable backup for growing teams.
- Compliance-Driven Industries: Healthcare, Pharma, Finance — meet HIPAA/GDPR/SOX backup requirements.
- Ransomware Protection: Maintain clean, immutable backup copies to recover from attacks.
- Business Continuity Planning: Ensure minimal downtime during accidental deletions or outages.

Security & Compliance

- Encryption: AES-256 encryption at rest and TLS 1.2+ in transit.
- Data Residency: Ability to store data in EU, US, or other regions.
- Audit Logs: Immutable logs of backup jobs and access activity.
- ISO/SOC Alignment: Designed to align with ISO 27001, SOC 2, HIPAA requirements.

Why Vast Edge?

- 10+ years of experience managing enterprise SaaS and ERP systems.
- Expertise with multi-cloud deployments (Azure, AWS, GCP).
- Proven track record with Fortune 500 customers.
- Dedicated 24x7 support and SLA-backed service commitments.

Conclusion

Microsoft Office 365 is mission-critical — but native tools alone aren't enough to guarantee long-term recoverability and compliance. Microsoft Office 365 Backup by Vast Edge provides the protection, visibility, and control you need — with a simple, scalable, and cost-effective model. Take the next step to protect your business-critical data and ensure uninterrupted collaboration.

 Request a Demo: <https://vastedge.com/microsoft-365-backup>

 Speak with a Specialist: sales@vastedge.com