

# BluVault for Microsoft 365

The easiest and most reliable backup for businesses



Protection for your data in

**EXCHANGE ONLINE,**  
**SHAREPOINT ONLINE,**  
**ONEDRIVE FOR BUSINESS**  
and **TEAMS**

## Enhanced data management and resiliency in the Microsoft cloud with security and AI enhancements for your data

You've moved your data to Microsoft 365 and enabled greater collaboration for your distributed teams and achieved seamless accessibility to important data. That's great, but have you thought about how to enhance the vital M365 data while protecting it? BluVault helps you backup and gain additional knowledge from your Microsoft 365 data-Exchange Online, SharePoint Online, OneDrive for Business, and Teams seamlessly to an alternate cloud target with total security and privacy.

SaaS data backups are an indispensable asset in any IT Administrator's toolkit. Whether it is to achieve regulatory compliance, protect against ransomware, defend against insider threats or just plain recover lost data – a cloud-cloud backup is an absolute necessity.

And that's where BluVault for Microsoft 365 comes in.

## Security, Privacy, and Confidentiality

Parablu's Azure-Centric BluVault combined with BluKrypt, Parablu's secure container technology not only enables powerful encryption but also enforces a strict separation of duties. It also obfuscates file and folder names completely as well as performs file shredding, before writing backup data to cloud storage targets. With BluVault, you know your enterprise data is safe.

## Shared Responsibility Model

This is a fairly standard industry practice where cloud vendors draw a clear line where their responsibilities stop. Generally, SaaS/cloud vendors take responsibility for certain things like uptime, infrastructure, and network availability – but customers remain responsible for the data that they store in the cloud and its security.

You can learn more about Microsoft's Shared Responsibility Model [here](#).

## Regulatory Compliance and Governance

BluVault helps organizations achieve regulatory compliance. Regulations like SOX, HIPAA, GDPR, and others have requirements around data protection and retention which BluVault can help meet. BluVault's reports and audit trail help to keep organizations on a defensible platform when it comes to regulatory compliance.

## Zero-Knowledge Privacy

Zero-Knowledge Privacy is a tenet that all Parablu products are built on. This ensures that your data can be accessed only by you and nobody else – not the cloud vendor, not even us.

## Zero-Knowledge Privacy

At Parablu, we take security very seriously. BluVault is built on the tenet of Zero Trust. Centralized Identity Management, Secure Single Sign-On (SSO), Multi-Factor Authentication, and Principle of Least Privilege are all designed into the solution.



## No Infrastructure Headaches

*BluVault for Microsoft 365 is a cloud offering which means no on-premise infrastructure and no impact on your company's network bandwidth for daily backups. Just schedule it and forget it. You have other things to worry about!*

*But, if regulations require you to keep backup data on-premise, we can do that too!*

## Industrial-strength Data Encryption

BluVault ensures critical data is encrypted both at rest as well as during transit. All data at rest is encrypted using industrial-strength AES-256 encryption while data in flight is always transmitted using at least TLS 1.2 with strong ciphers. Also, by combining strong encryption with a strict enforcement of segregation of duties, you can ensure that your data is accessible ONLY to your organization. Not to the cloud vendor, or even Parablu!

## Storage Vendor Agnostic

BluVault, like all of Parablu's solutions, is storage vendor agnostic and thus allows enterprises to backup data from Microsoft 365 to any other cloud target easily and avoid vendor lock-in. Choose from Microsoft Azure, Google Drive, Amazon S3, IBM SoftLayer, Google Cloud Platform, etc. Or you may opt for Parablu's fully managed and hosted model and relieve yourself of the burden of making these choices!

## Historically Accurate

BluVault enables automatically scheduled backups that ensure that all historical versions of your Microsoft 365 data are safely stored and easily recoverable. Granular restores enable you to get back a single folder, document, email, file, or version of a file, as the case may be.

## Policy-based Management

Parablu's BluVault provides policy-based management that allows an administrator to easily control all elements of backup behavior – backup schedules, folders to include/exclude, file types to include/exclude, number of versions to retain, file size limits, user quota limits, etc. Once these parameters are set, all Microsoft 365 accounts pointed to the policy read these parameters, and change their backup behavior in a matter of a couple of hours.

## Incremental Backups Forever

After an initial full backup of enterprise endpoint and Microsoft 365 data, BluVault subsequently copies only changed data, making for highly optimized storage and network usage.

## Self-service Interface

BluVault includes options to inform end-users of the status of their backups, and even perform their own restores. BluVault's easy-to-use interface means that users can initiate their own restores without requiring an administrator to get involved. The self-service nature is fully controllable by the administrator though and can be turned up and down based on the organization's appetite for self-service. Certain user groups can also be given more privileges than others. Restores can be performed, backup to the Microsoft 365 cloud or to their user endpoints for offline access is also possible.

## Auditing and Reporting

Bluvault automatically audit logs all touchpoints in the system and provides several reports which can be scheduled to run automatically or generated automatically. The enterprise-class rigor, combined with granular insights makes backup management a cinch while helping you stay compliant.

## Advanced Archiving Features

Capture a true archive of emails even if they are deleted by users and removed from "Deleted Items" and "Recoverable Items". Smart filters can be configured with patterns to filter out emails you don't need to archive. Use the built-in capacity management feature to free up space in the user mailbox by archiving attachments and replacing them with CloudFiles. BluVault's capacity management capabilities for Exchange and OneDrive let you get more out of your existing M365 subscription.

## Administrator Approved Deletion

BluVault allows an administrator to delete specific user files, emails, and folders from backup storage. This is critical for GDPR compliance and to satisfy users' "right to be forgotten". All actions are audit-logged for compliance reasons.

## Delegated Administration Capability

BluVault allows administrative roles with limited permissions to be assigned to selected users to allow them to perform specific administrative operations.

## Don't be limited by Microsoft's limits

Don't keep all your eggs in one basket! You don't have to be held hostage ever. Always have a vendor-neutral copy of your data in an alternate cloud. And don't let limitations imposed by your Microsoft 365 license affect the amount of data you retain. With BluVault, you can rest free knowing that a copy of your data is always accessible, irrespective of storage or mailbox size limits imposed by your SaaS license.

## AD and Azure AD Support

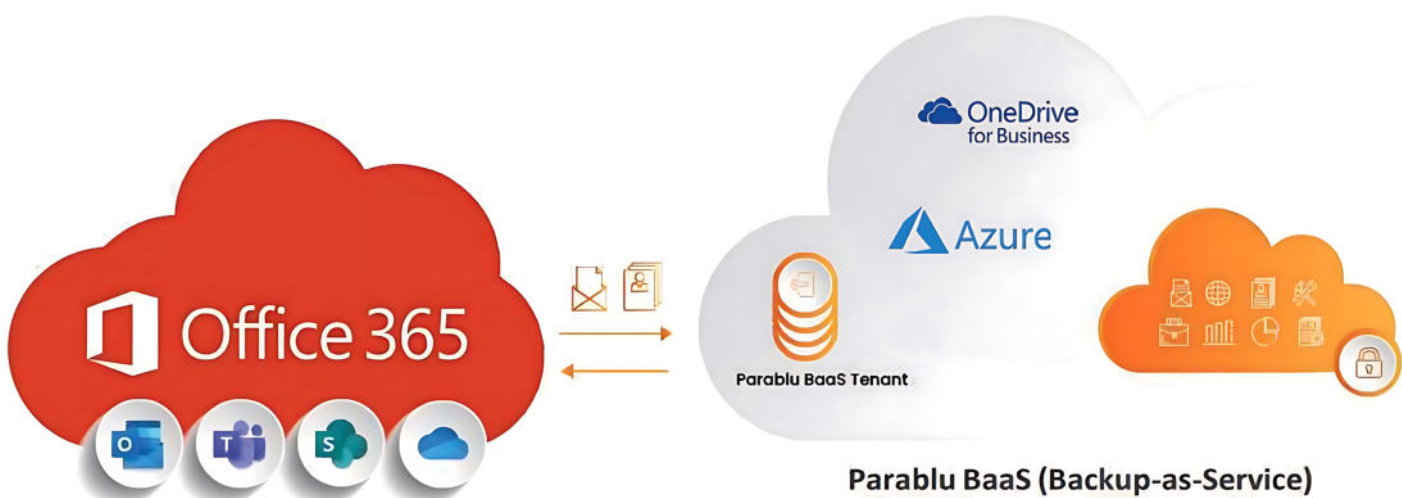
Integrate easily with enterprise namespaces such as Active Directory and Azure Active Directory. AD and AAD can be used not just for authentication and SSO but also to provision and de-provision users on an ongoing basis.

## eDiscovery

Full-text indexing with powerful search capabilities underpin Parablu's powerful eDiscovery features. Search for data you need – files, emails, attachments – not just by name but even by words or phrases in their content. Searches can be qualified by date, and also fields like "To", "From", "Subject", etc. Search results can easily be downloaded to zip or PST files for further review by legal teams.

## Litigation Hold

With BluVault for Microsoft 365, administrators can assign special policies to identified users which align to Legal Hold requirements.





## ***Enhance your powerful M365 experience***

*Enhance your M365 user and administrator experience with Parablu. Always have an additional Microsoft-cloud-neutral copy of your data in multiple locations.*

## **About Parablu**

Parablu is a leading provider of data security and resiliency solutions for the digital enterprise. These solutions protect enterprise data completely and provide total visibility into all data movement through centrally managed intuitive dashboards. Parablu's products include BluVault– a suite of powerful and secure data backup solutions designed for the cloud and BluSync™ – a suite of solutions designed for secure managed file transfer, secure collaboration, and file services. Both the solutions holistically address enterprise data protection needs and can be easily bridged with existing infrastructure – offering cost-effective data protection overall.