



Catalogic DPX[®] vPlus for Microsoft 365

Complete backup and recovery solution for Microsoft OneDrive for Business | SharePoint Online | Exchange Online | Teams

The growing adoption of Microsoft 365 services and applications makes it necessary for a business client to use cost-effective, fast, and reliable data backup. It's a common misconception that Microsoft 365 has built-in data protection. Your data is always your responsibility, especially for meeting traditional backup, regulatory and compliance policies, and that's where the big disconnect arises.

DPX vPlus provides continuous protection for Microsoft 365 critical business data, file versioning, and optional compression and deduplication. Get the whole package of necessary tools to reach your business workflow's highest performance and safety requirements. Backup and recover Microsoft cloud application and services data with ease and confidence: Exchange Online, SharePoint Online, OneDrive for Business, and Microsoft Teams.

DPX vPlus for Microsoft 365 Highlights

- **Granular and Point-In-Time Restore**
Granular recovery of particular folders, lists, libraries, emails or documents – with point-in-time restore option – without having to restore Exchange mailboxes or SharePoint sites in their entirety.
- **Flexible Retention and Backup Schedules**
Set up backup schedules and data retention policies according to your needs. Take advantage of “incremental forever” backups to save storage space and reduce backup time.

- **Instant Restore to Local PC or to Office 365 Cloud**
Instant restore to the cloud or locally – restore includes OneDrive files, Exchange Online mailboxes, Contacts, Calendars, Exchange Archive mailboxes, and SharePoint items.
- **Automatic Protection of New Users**
Automatic synchronization along with auto-assign accounts. Seamlessly add new users to the backup policy for full backups.
- **Azure Blob Storage**
Take advantage of native Microsoft Azure Blob Storage, which provides unlimited storage scalability for Microsoft 365 backups.
- **Scalable Architecture and RESTful API**
Open API for 3rd party software integration (REST API) and multi-agent support for better scalability or geographically dispersed environments
- **Cross-Account Migration of Files and Emails**
Recover and migrate protected files or emails from one account to another.

DPX vPlus Architecture

The DPX vPlus architecture consists of three components: the vPlus Server, one or more vPlus Nodes, and finally a backup target. The vPlus Server provides management and stores all metadata and it is the IP address that you use to access the web GUI. A vPlus Node is responsible for data transfer and integration with Microsoft 365, hypervisor platforms, Amazon EC2 and backup destinations. A vPlus deployment can have one or multiple nodes. For Microsoft 365, the vPlus Node consists of a Cloud Agent and a Cloud Server. The Cloud Agent retrieves data from the Microsoft 365 cloud and sends it to the vPlus Node. The Cloud Server then manages the cloud-related metadata and agent subtasks.

The vPlus Node can be any CentOS or Red Hat Enterprise Linux installation. For smaller environments, all components can install on the same server or VM. In the case of Microsoft 365, once registered, vPlus can automatically synchronize with your Microsoft 365 account and automatically identify new users and add them to existing backup policies.

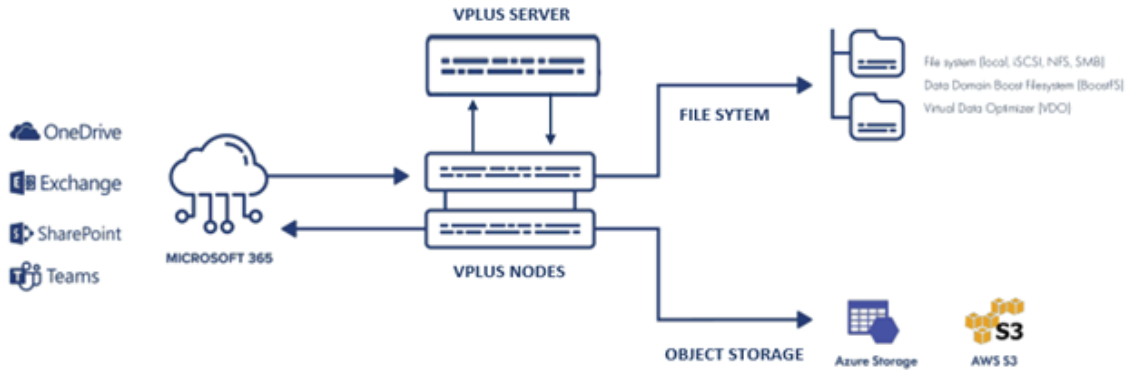
DPX vPlus for Microsoft 365 can store backup data in many different backup repositories, including DPX vStor, a local file system or NFS, Microsoft Azure Blob Storage, or in a variety of S3 object storage providers such as Amazon S3, Backblaze B2, and Red Hat OpenStack storage.

Protecting Microsoft 365

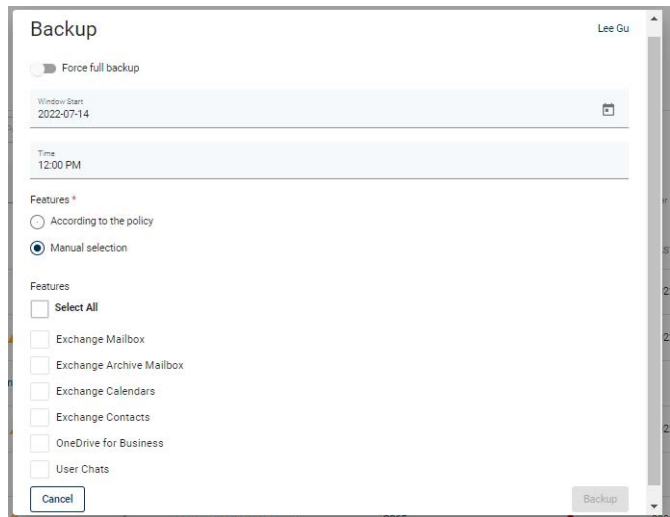
Many organizations have moved to Microsoft 365, due to its cloud-based approach to office utility applications. DPX vPlus provides daily backup of each Microsoft 365 component to ensure both business continuity and potential compliance requirements.

Protected Services Include:

- Exchange Online Mailboxes, Calendars, and Contacts
- OneDrive for Business
- Teams and Sharepoint support



DPX vPlus backup jobs can protect all available Microsoft 365 features or can be customized to protect individual features. Backup jobs can also be created to protect an individual user’s Microsoft 365 data, or a backup policy can be defined to protect groups of users, or even all users in the Microsoft 365 environment. Other Microsoft 365 resources that can be protected include Sharepoint Sites, Teams, and their associated items.



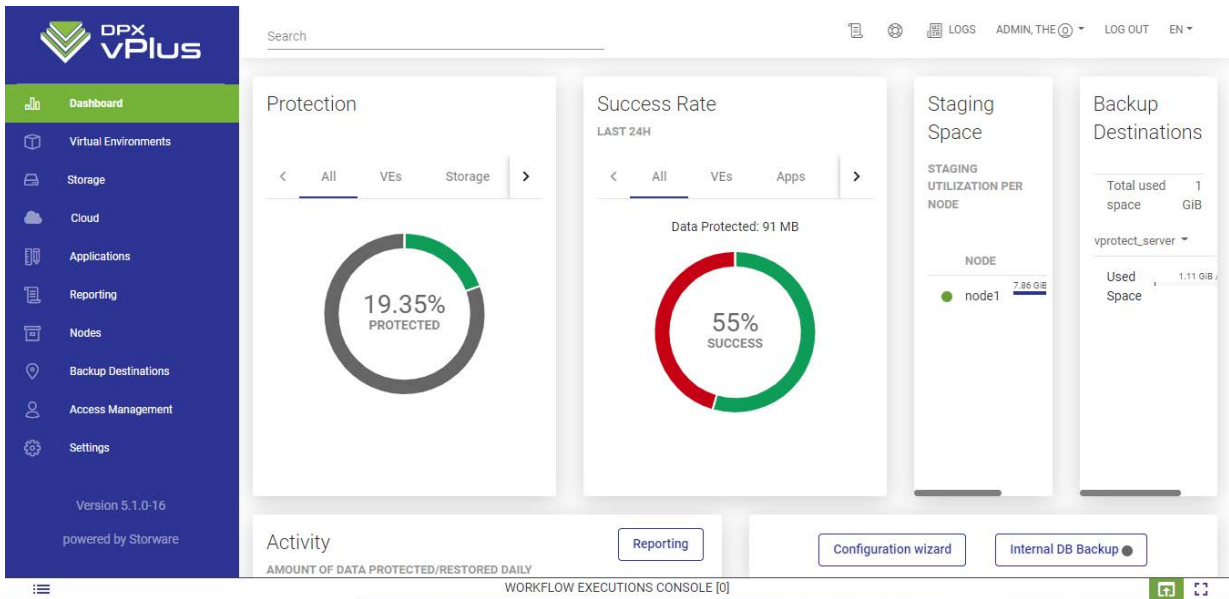
Granular Recovery

DPX vStor provides instant and granular recovery of Microsoft 365 components to the cloud or to a local device. Granular restore allows for recovery of individual files, folders, lists, emails, chats, and documents. without having to restore entire Exchange mailboxes or Sharepoint Sites. Point-in-time restore can also be used to make sure that the correct version of these files, lists, or documents are being recovered.

Individual Microsoft 365 items can be restored to an alternate location, or an alternate account, which allows for simple migration of files, emails, etc. from one account to another.

Easy Dashboard View

DPX vPlus provides an easy-to-use, intuitive interface that makes management and monitoring simple. Configuration steps are clearly defined. A visual scheduler aids in understanding. And the dashboard immediately identifies any Users, Teams, etc. that are not protected



Conclusion

Even in a shared responsibility model with a SaaS solution like Microsoft 365, your data is always your responsibility for meeting data recovery, regulatory and compliance policies. DPX vPlus for Microsoft 365 is a powerful data protection solution for Microsoft 365 and each of its components – Exchange Online, SharePoint Online, OneDrive for Business, and Teams. Contact us today to learn how DPX vPlus is a smart choice for providing rapid, reliable, and low cost backup and recovery for Microsoft 365.

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