PARABLU

BLUVAULT for Virtual Desktop Devices

Securing Remote Work

Secure enterprise backup management suite for VDI

DATASHEET

Securing your VDI data made easy

BluVault is a powerful and secure data backup solution that is designed for the cloud. While you organization makes efforts towards digital transformations, BluVault for VDI helps your teams collaborate securely over virtual devices.

User Privacy and Self-Service

BluVault is designed to back up each user's endpoint and store the data separately and insulated from other user data. Each user gets the ability to browse, search, review and restore/download their files without requiring Administrator intervention. True Self-service, while preserving User privacy.

Protection From Ransomware

BluVault is designed to protect you from ransomware attacks by ensuring that a copy of your data is always available to you – safe and secure. In case of an attack, you can simply restore your data and not be held hostage by the attacker.

Keep Insider Threats at Bay

Data losses can be accidental, but sometimes also malicious. Threats to your files could come in the form of a mischievous or disgruntled employee sometimes. Stay ahead of malicious deletions by backing your data up safely with BluVault.

Security, privacy and confidentiality

BluVault combined with BluKrypt, Parablu's Privacy Gateway, not only enables powerful encryption but also enforces a strict separation of duties. BluKrypt obfuscates file and folder names completely as well as perform file shredding, before writing backup data to cloud storage targets. With BluVault, you can be sure your enterprise data is safe.

Full and incremental backup

BluVault takes an initial full backup and only incremental backups subsequently. Backups can be scheduled as often as the administrator wishes – even multiple times a day.
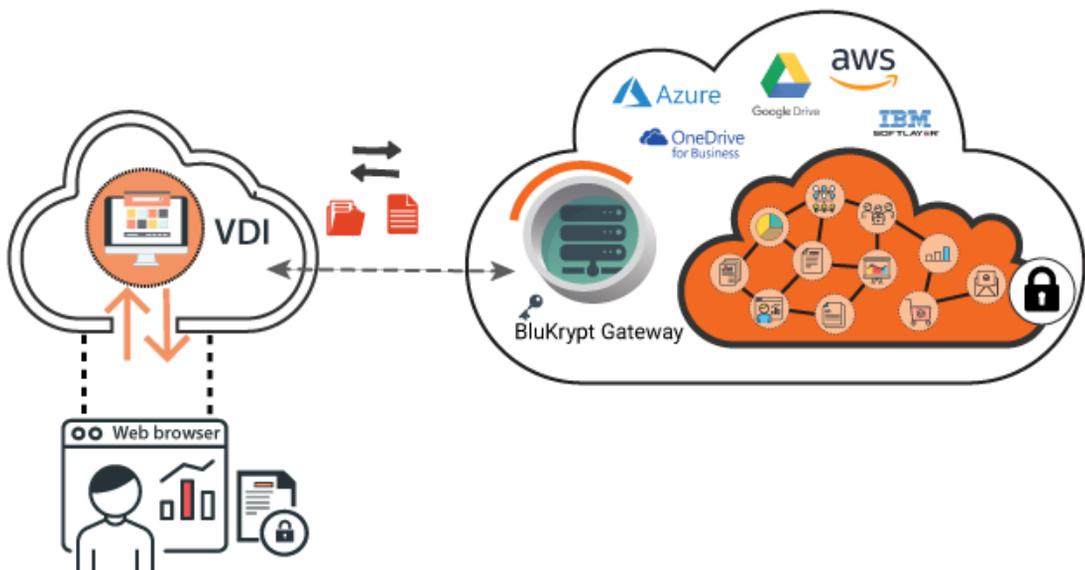
End- to- End Encryption

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.

Storage vendor agnostic

BluVault, like all of Parablu's solutions, is storage vendor agnostic and thus allows enterprises to backup data from endpoints to any other cloud target easily and avoid vendor lock-in. Choose from Microsoft Azure, Microsoft OneDrive for Business, 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!

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, # of versions to retain, file size limits, user quota limits etc. Once these parameters are set, all endpoints pointed to this policy read these parameters and change their backup behavior in a matter of a couple of hours.

De-duplication & compression

Smart sub-file level de-duplication combined with data compression saves network bandwidth and valuable storage space.

Enterprise class File Synchronization

When deploying virtualized desktop solutions, especially non-persistent VDI, Administrators usually also need to deploy an enterprise file sync solution which can persist end user data between VDI sessions. Parablu's BluSync™ is designed specifically for this use case and can work seamlessly with BluVault – using a single endpoint agent.

SaaS Data Protection

Administrators may also choose to deploy cloud-based file services in the form of OneDrive for Business to persist user data between sessions. If that is the case, BluVault makes it easy to protect your OneDrive for Business data using cloud-cloud transfer and making a safe copy in an alternate cloud.

Self-service Interface

BluVault offers the flexibility to allow users to choose what to backup, discover how protected their files are and do 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 or less privileges than another.

Partial file transfer

BluVault's backup agent can detect the modified content inside a file and send only changed data instead of the entire file on subsequent incremental backups.

Single sign-on

SSO eliminates password reset phone calls, protects against unauthorized access and integrates with your enterprise's Active Directory or Azure Active Directory.

AD & 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 but also to provision and de-provision users.

File versions

Allows the backup administrator the option to maintain multiple file versions and control aging / retention of versions based on policy.

Litigation hold

Allows administrators to assign special policies to identified users which align to Legal Hold requirements.

Delegated Administration capability

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

Regulatory Compliance & 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.

Enterprise audit trail

BluVault is completely auditable. All touch points on the system get audited automatically. Parablu's easy to use dashboard and granular reports make backup management a cinch.

CPU Throttling

Allows administrators to control the impact the Parablu agent has on the endpoint by adjusting CPU usage levels up or down.

Administrator Approved Deletion

Allows an Administrator to delete specific user files and folders from backup storage. Critical for GDPR compliance and to satisfy users' "right to be forgotten". Actions are audit-logged for compliance reasons.

ABOUT US

Parablu, an award winning provider of secure data management solutions, engineers new-age cloud data protection solutions for the digital enterprise. Our Privacy Gateway powered solutions protect enterprise data completely and provide total visibility into all data movement. Our suite of products include: BluKrypt™ - a Privacy Gateway that completely secures critical data on the cloud, BluVault - a powerful and secure data backup solution designed for the cloud, BluSync™ - a secure file sharing and collaboration solution for the agile enterprise, and BluDrive - a secure file transfer solution. These solutions easily integrate with your existing infrastructure making it a seamless solution for your enterprise data protection and management needs.

Get a demo today.

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