



BLUVAULT

THE CLOUD'S GOT YOUR
BACK(UP). SAFER AND MORE
SECURE THAN EVER.

Secure enterprise backup
management suite for end-points

DATASHEET

Complete backup on the cloud with 100% security

BluVault is a powerful and secure data backup solution that is designed for the cloud. You can now move all your endpoint data to the cloud smoothly and with total data security. BluVault encrypts the data, making sure your data is safe both in transit and at rest. What's more, you have the flexibility to work with any cloud storage provider of your choice for optimized costs and zero lock-in.

Any file, any folder

All folders and files; even PST files can be backed up on public, private or hybrid cloud-based storage infrastructure.

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

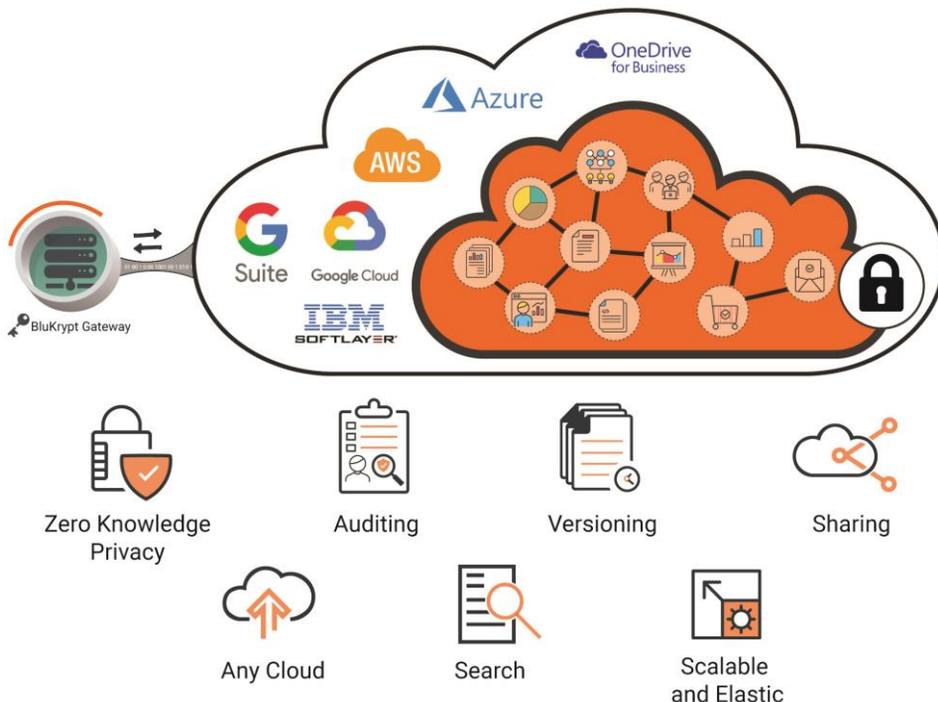
Data losses can be accidental, but sometimes also malicious. Threats to your files could come in the form of a mischievous or disgruntled employee sometimes. Stay ahead of malicious deletions by backing your data up safely with BluVault.

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

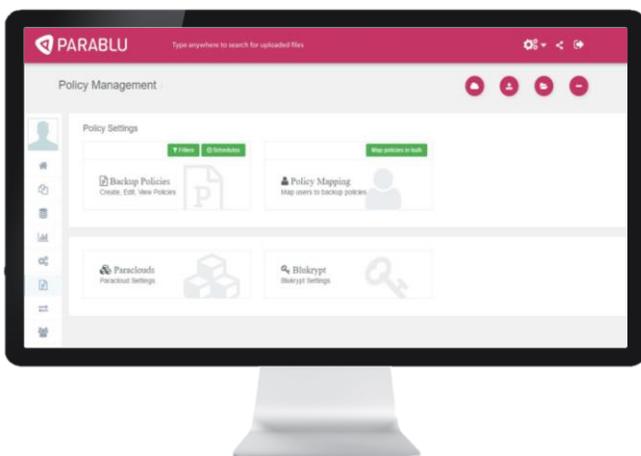
Zero Knowledge Privacy is a tenet that all Parablu products are built on. This ensures that your data can be accessed only by you and nobody else – not the cloud vendor, not even us.

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.



File versions

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

De-duplication & compression

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

Hedge against Full Disk Encryption

If you're using full disk encryption on your endpoints, then having an endpoint backup is a must. Without a safe backup copy, a forgotten password or any malfunctioning of the full disk encryption software could render all data on the endpoint completely inaccessible.

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.

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.

Litigation hold

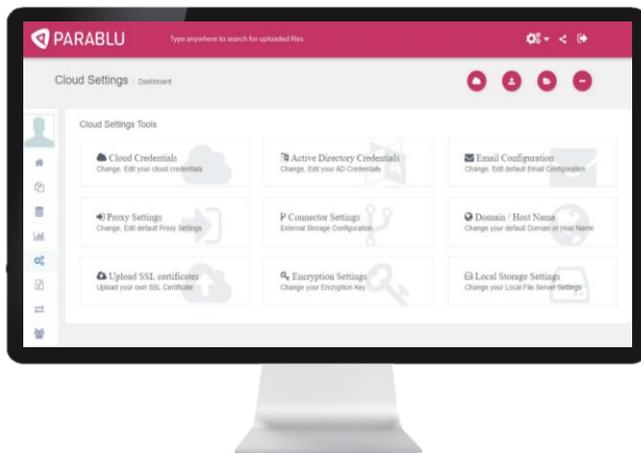
Allows administrators to assign special policies to identified users which align to Legal Hold requirements.

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.



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.

Network bandwidth optimization

BluVault helps you control data flow based on network availability with network throttling to limit usage of your valuable bandwidth.

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.

Mass deployment

The BluVault agent can be distributed easily to endpoints using mass deployment methods such as Microsoft SCCM, Active Directory Group policies and Microsoft Intune. The agent is also compatible with several third-party mass deployment tools. For small organizations, the agent can easily be published for download and install via the management portal.

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.