



**BACKUP
WITH
CONFIDENCE**

BluVault for Servers

*Secure enterprise backup
management suite for
Servers*

 **Protect Data with 100% security**

BluVault is a powerful and secure data backup solution that is designed for the cloud. You can now move all your Microsoft Windows Server 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-ins.



Any Windows Server, Any File, Any Folder

Back up any Windows Server – File, Print, Web, or Edge with confidence. Fast, configurable, multi-threaded backups of all folders and files including the Registry, Event logs, and other Windows System State components.

Domain Controllers

Even Domain Controllers. BluVault for Servers can take consistent backups of special databases such as Active Directory and restore them faithfully.

Application Support

BluVault for Servers offers built-in support for backing up MS SQL Server databases. Other applications or Databases? No problem. BluVault for Servers offers a handy call-out mechanism that lets you plug in custom scripts to quiesce or take flat-file dumps of applications before the BluVault backup kicks in.

Protection from Ransomware

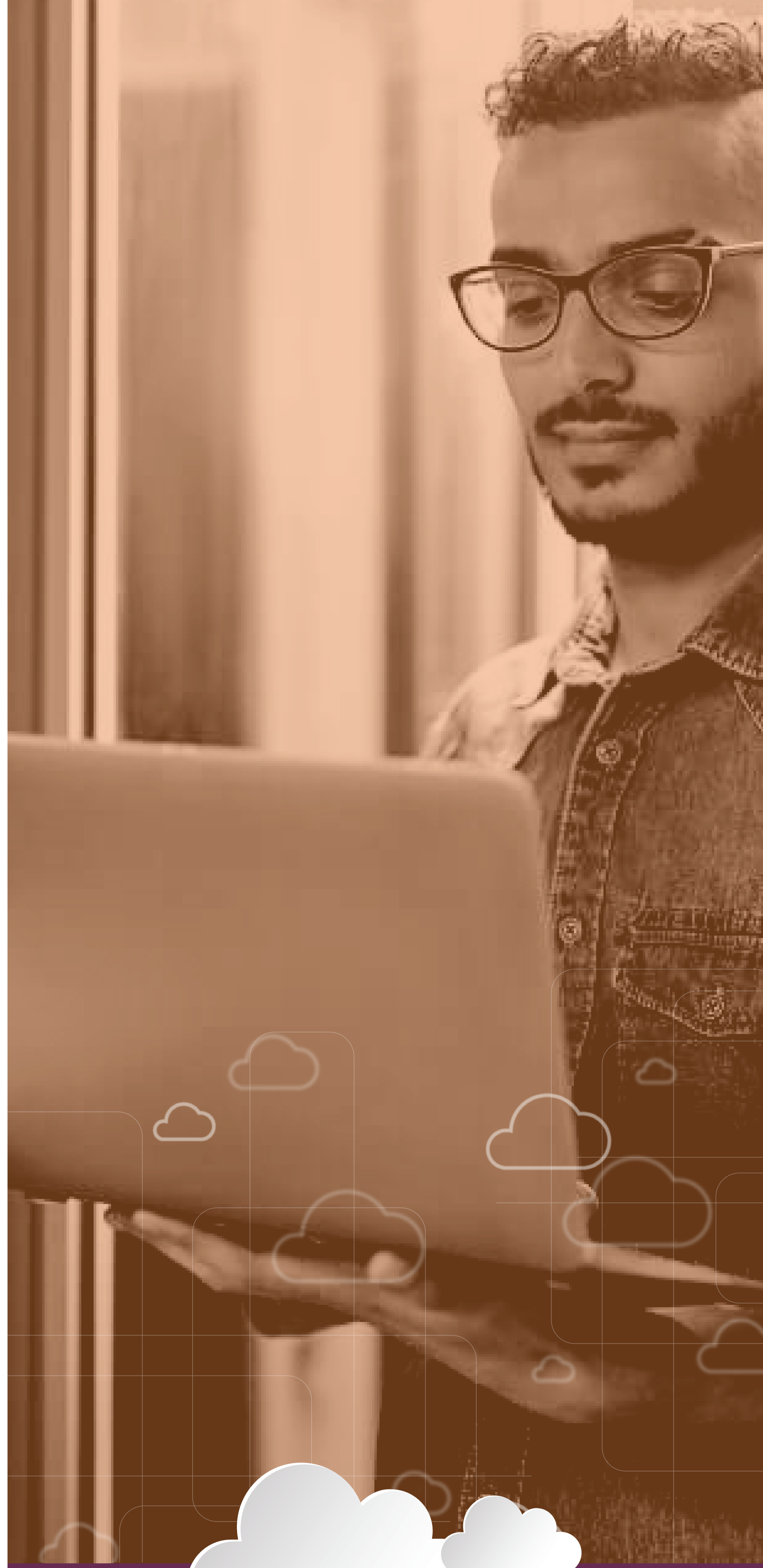
With BluVault, you can eliminate the need to negotiate with ransomware attackers. With a secure copy of your data and the knowledge that you can recover your data from any previous point-in-time, you can control your own destiny and not be held hostage. BluVault boasts an array of features designed to defend businesses from ransomware – ranging from Unusual Activity Detection, curated, point-in-time restores, cloud-to-cloud restores, as well as device and file quarantining features. In summary, BluVault is designed to ensure that a redundant data copy is available, uncompromised, and ready for quick recovery.

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 performs file shredding, before writing backup data to cloud storage targets. With BluVault, you can be sure your enterprise data is safe.



With BluVault, you can now move all your Microsoft Windows Server data to the cloud smoothly and with total data security.

Incremental Backups Forever

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

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 a regulator, or a foreign government. Not even us.

Zero Trust Security

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.

Industrial-strength Data Encryption

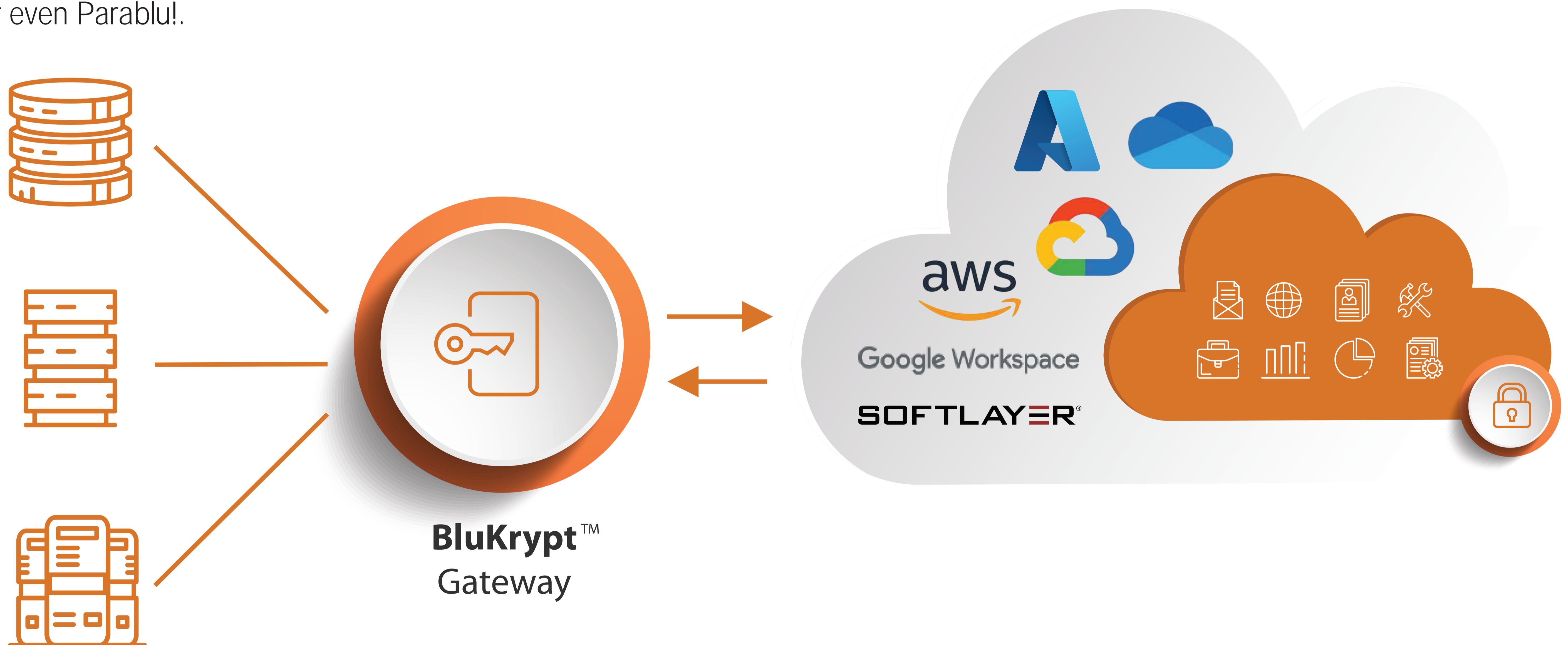
BluVault ensures critical data is encrypted - both at rest as well as during transit. All data at rest is encrypted using industrial-strength AES-256 encryption while data in flight is always transmitted using at least TLS 1.2 with strong ciphers. Also, by combining strong encryption with a strict enforcement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

Delegated Administration Capability

Administrative roles with limited permissions can be assigned to selected users to allow them to perform specific administrative operations on a select set of servers. Delegate administration based on departments, remote offices, subsidiaries – any way you wish.

Storage Vendor Agnostic

BluVault, like all of Parablu's solutions, is storage vendor agnostic and thus allows enterprises to backup data from servers to any other cloud target easily and avoid vendor lockin. Choose from Microsoft Azure, Amazon S3, IBM SoftLayer, Google Cloud Platform, or even on-premise disk storage. Have Microsoft OneDrive or Google Drive? BluVault has unique integration with these clouds to allow you to store backups. Or you may opt for Parablu's fully managed and hosted model and relieve yourself of the burden of making these choices!.



Litigation Hold

Put selected servers on Legal Hold. Preserve backup data indefinitely for such servers and satisfy any legal requirements. Simply assign these servers to a special policy for as long as the litigation hold requirement is in force.

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 servers pointed to this policy read these parameters, and change their backup behavior in a matter of a couple of hours.

Fast Recovery

Recover data fast after a ransomware attack with BluVault's unique "cloud-to-cloud" and "Rapid Restore" features. Eliminate network bandwidth latencies, and dramatically cut down the time it takes for an end-user to start gaining access to their data.

De-duplication and Compression

Smart, variable-length block-level de-duplication at source, combined with data compression saves network bandwidth and valuable storage space.

Enterprise Audit Trail

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

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.

Network Bandwidth Optimization

BluVault helps you control data flow based on network availability with network throttling to limit the 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". Administrative Delete actions are audit-logged for compliance reasons.



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.