



**Strengthen
your data
protection
strategy**

Parablu BaaS

*A secure and reliable
cloud-based backup*

Why Parablu BaaS (Backup-as-a-Service)?

Parablu BaaS (Backup-as-a-Service) makes it easy for a business of any size to adopt a full-featured, enterprise-class backup, that is fully hosted and managed in the cloud. A solution that takes pesky infrastructure headaches off your hands and works like clockwork each day. Backed by our patented technology, Parablu BaaS even integrates with your existing Microsoft 365 and Google Workspace subscriptions to reduce your backup storage costs to ZERO!

The Parablu Advantage

Back up to any storage

Unlike other SaaS based backups, we will not tie you down to our storage in AWS. While we're happy to provision our cloud storage for you, our BaaS has been designed to be storage agnostic and allows backup to any cloud storage target you may have. Choose from Microsoft OneDrive/Azure, Google Drive/GCP, Amazon S3, IBM SoftLayer, and several others.

End-to-End Encryption

Parablu's BaaS applies industrial-strength encryption on backup data streams, both during transit and at rest. With end-to-end encryption, you can be assured that your data is safe wherever it's stored and all along the way.

Zero Storage Cost

Parablu's patented integration with individual user storage allocations like OneDrive and Google Drive means that you can accomplish backups without moving the needle on your storage costs. This could mean as much as 70% savings on Total Cost of Ownership (TCO) when using our BaaS as opposed to any other solution.

BluKrypt™ Assurance

Parablu BaaS is powered by BluKrypt™, our proprietary, patented privacy enhancement technology that enables a secure storage container in which all backup data is shredded, encrypted, and versioned. It is an unbelievably high bar to scale for a potential attacker and is designed to provide our customers with unparalleled data protection.

Zero-Knowledge Privacy

Parablu's BaaS is built on the tenet of Zero-Knowledge Privacy which is designed to ensure that your data can be accessed by you and no

one else – not the cloud vendor, not Parablu, not a regulatory authority, or a foreign government. Only you.

Zero-Trust Security

BaaS is designed for modern security and will seamlessly fit into your Zero Trust Security model. All data flows on secure channels, using TLS 1.2 with strong ciphers. You will only need to allow port 443 – no other holes we'll ask you to punch through your firewall. We integrate with Identity Managers like Azure Active Directory and Okta, augmented with multi-factor authentication protection. Parablu's solutions embody the principle of least privilege at every level of our stack.

Bespoke BaaS

We understand that your world isn't black and white. If you need to transition from an on-premise set up to BaaS – we'll work with you. You can use BaaS with a combination of our on-cloud workloads, combined with some on-premise workloads. We are unique in offering this option to customers – which we call Bespoke BaaS.



Higher data security, privacy, and confidentiality

Parablu's BaaS ensures privacy, confidentiality, and security of digital assets no matter where they reside – whether in a public, private, or hybrid cloud.

Parablu BaaS Key Features

Any file, any folder

Assured data backup with no restrictions on file sizes, names, types, whether they're in use or not. And yes, that includes PST files which are in use.

Full and incremental backup

An initial full backup, followed up incremental backups forever to ensure sensitive utilization of network and storage.

Policy-based management

Manage backup and restore behavior using simple policies that allow you to control a range of parameters – from backups schedules, folders to include/exclude, file types to include/exclude, number of versions to keep, storage quotas – you name it.

De-duplication and compression

Data compression combined with smart, variable length block-level de-duplication that starts right at the source, saves valuable network bandwidth and storage space.

Self-service Interface

Empowers users with the flexibility to choose what to backup, set privacy options, discover how protected their files are, and do their own restores.

Partial file transfer

Smart algorithms to take apart large files, identify only what parts have changed, and just back those up.

Enterprise audit trail

Reports that keep you up-to-date at all times, and audit logs that cover all critical touchpoints.

Litigation hold

Assign special data protection policies to identified users/devices for all legal or litigation hold requirements.

Network and CPU Throttling

Control the impact of the Parablu agent on the endpoint by adjusting CPU usage levels and implement flow-control using the network throttling feature.

File versions

Preserve multiple file versions and control the aging/retention of versions based on policy.

AD and Azure AD Support

Integrate with enterprise namespaces, such as Active Directory and Azure Active Directory for authentication and to provision or de-provision of users.

Secure sharing

Leverage policy-based data sharing with password protection, read-only access, two-factor authentication, and self-destructing links.



***Do you have
Microsoft 365
subscriptions?***

***Use Parablu BaaS to
safely back up endpoint
data to your existing
OneDrive for
Business storage
allocations***

Benefits of Parablu BaaS

Higher data security, privacy, and confidentiality

Parablu's secure storage container applies powerful encryption on the backup data and enforces a strict separation of duties along with capabilities such as file and folder name obfuscation and file shredding to offer a significantly higher level of data protection to your enterprise data.

Regulatory Compliance and Governance

Parablu BaaS helps achieve regulatory compliance for regulations such as SOX, HIPAA, GDPR, and others that have strict requirements around data protection and retention. Leverage ready-to-use reports and audit logs to prove compliance to internal audit, an external auditor, or a regulatory authority.

Keep Insider Threats at Bay

Be prepared even for internal data threats. Parablu BaaS can help you stay ahead of malicious or unintentional deletions by mischievous, careless, or disgruntled employees with a safe and reliable data copy in the cloud.

Protection From Ransomware

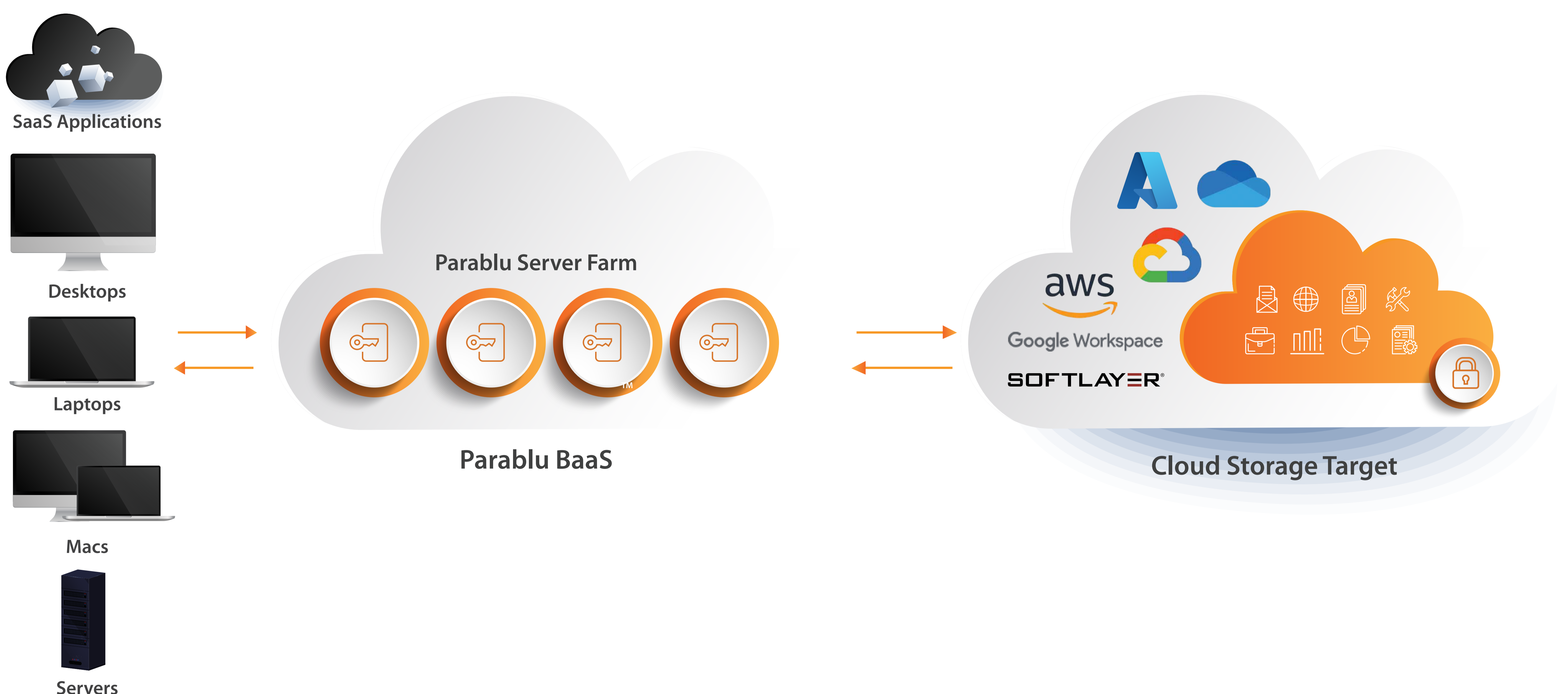
Security experts are now in concurrence that the best defense against a ransomware attack is a reliable backup. Parablu BaaS is designed to protect you from ransomware attacks by ensuring that a copy of your data is always available to you – safe and secure – so you don't need to negotiate with the attacker. Simply restore your data and be the master of your own destiny. Parablu also allows administrators to rewind the clock and go back to perform a point-in-time restore, from BEFORE a ransomware attack.

Scalable Global solution

Distributed workforce? No problem. BluVault works across different global locations while allowing convenient and centralized policy administration. BaaS has built-in elasticity, redundancy and failover to ensure have we've got your back at all times. We also support enforcing data locality/data sovereignty requirements if required by regulations.

Centralized Management

Utilize a browser-based, centralized management console for data protection operations, across all registered users and devices.



ABOUT PARABLU

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 includes - **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.

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