

Strengthen Your Endpoint Data Protection



Key Benefits

- Unified data protection across endpoints and apps
- Seamless hybrid cloud data management
- Lower TCO with data consolidation
- Simplified and efficient operations
- Improved security posture
- Streamlined compliance

With data increasingly spread across endpoints globally, enterprises are challenged to improve data protection and resiliency while doing more with all of the data their distributed workforces generate. New-normal “work from home” and hybrid working policies are further requiring organizations to make endpoints less vulnerable because they have become a primary attack vector for cybercrime. Although ransomware concerns IT staff, adding endpoint backup as a defense is still an afterthought despite the potential for ransomware to have a significant negative impact on workforce productivity. To protect your globally dispersed endpoints, your organization needs a modern backup solution that can both safeguard your business from data loss and disruption.

Together with Parablu, Cohesity delivers a converged, modern, enterprise-class backup solution for endpoint protection that both safeguards your business from data loss and powers your hybrid cloud future. The Cohesity next-gen data management platform combined with Parablu BluVault solution is backup innovation that keeps all of your data safe while breaking down silos and allowing you to repurpose your data for business advantage. In combination, Parablu BluVault’s secure and automated endpoint backup with Cohesity Helios as a backup target creates a world-class backup strategy that helps your organization stay compliant, defend against ransomware and insider threats, and unlock the value of all of your data.

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Endpoint attacks are on the rise. Smartphones, laptops and tablets are the most vulnerable endpoints to organizations’ networks and enterprise systems. More than half of respondents (56%) said an endpoint security solution is among the top three technologies required to improve organizations’ security postures.

– Ponemon Institute’s Global Risk Report¹

Advanced Endpoint Data Backup, Recovery and Management

The jointly delivered Cohesity-Parablu solution better protects your business from cyber attacks by ensuring that data on employee laptops and devices is backed up by BluVault, then safeguarded by Helios as an immutable, or unchangeable, copy of data that is always available [Refer to figure 1]. As an S3 backup target, Cohesity gives you long-term data retention and business continuity peace of mind while advancing unified data management capabilities such as analytics that help your enterprise unlock limitless value from your data.

To eliminate downtime, Cohesity immutable snapshots housed in S3 prevent ransomware from encrypting your backup data. Moreover, machine learning-based anomaly detection alerts you to threats before they become an issue. With the ability to protect files backed up by Parablu from laptops and mobile devices and quickly recover all your saved endpoint data to any point in time through rapid restore, you can be confident your organization can get back to business fast and continue to mine data for competitive edge.

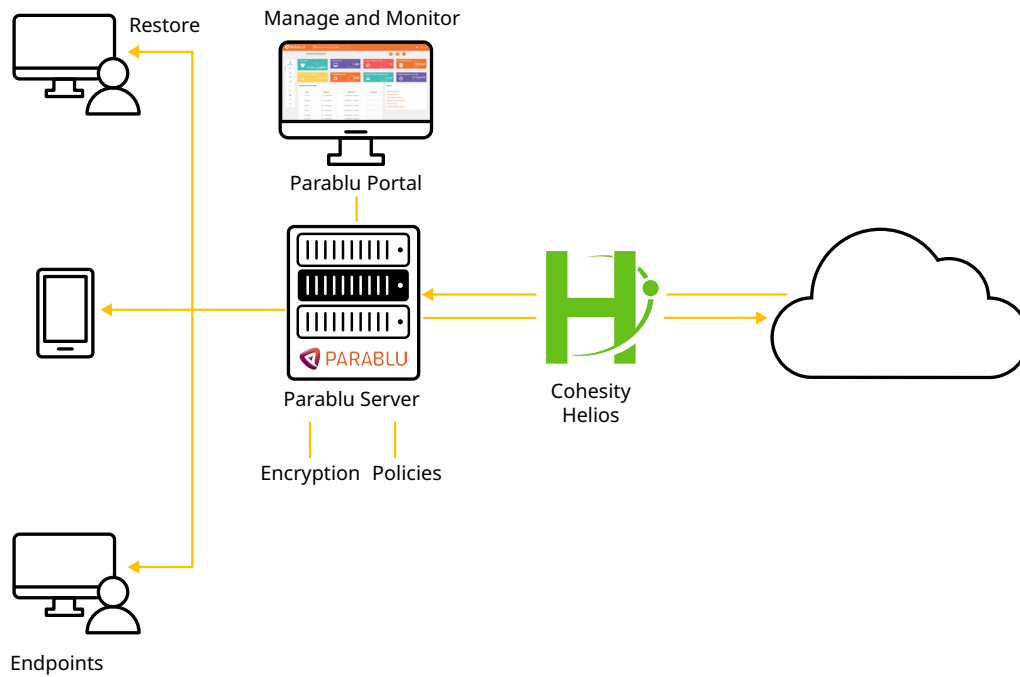


Figure 1: Parablu with Cohesity Helios as a backup target helps protect endpoint data from ransomware attacks

Key Capabilities & Benefits

End-to-end encryption that strengthens data protection – BluVault combined with Cohesity provides strong encryption and enforces strict separation of duties. The solution obfuscates file and folder names completely as well as performs file shredding to ensure the security, privacy and confidentiality of your data.

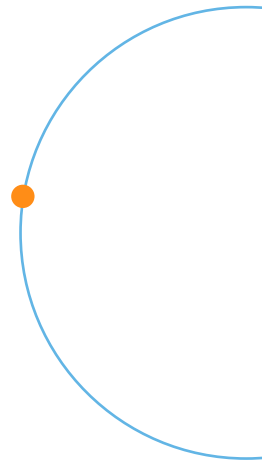
Access control and multi-factor authentication that boosts cyber resilience – To reduce the risk of unauthorized access to your data and systems, the solution enables your IT staff to grant each person a minimum level of access to what is needed to do a particular job. Single sign-on (SSO) eliminates password reset phone calls, protects against unauthorized access and integrates with your enterprise's Active Directory, Azure Active Directory or Okta.

Policy-driven automation and management that helps you adapt to changing SLAs – The joint solution includes an SLA-driven, automated policy framework to meet today's demanding business requirements. In addition, Parablu BluVault delivers policy-based management that allows your administrator to easily control all elements of backup behavior, backup schedules, folders to include/exclude, file types to include/exclude, versions to retain, file size limits, user quota limits, and more.

Global search and granular recovery that improves business continuity and agility – Your teams can instantly locate data across locations and clusters. Through native integration of all data sources built in, your organization can recover individual files, objects or virtual machines to any point in time and location.

Hybrid cloud capabilities that drive business insights and value – BluVault supports the backing up of all of your endpoint data to Helios. With consolidated data in Helios, your teams can take advantage of comprehensive data services such as analytics, anti-virus and more, that reduce cost and complexity.

Converged platform that streamlines regulatory tasks – Regulations such as SOX, HIPAA, GDPR and others have data protection and retention requirements that the joint solution can help meet by simplifying compliance tasks and audits through the convergence of data onto a single, software-defined platform.



¹ Ponemon Institute, “Global Risk **Report**: Cybersecurity in the Remote Work Era”.

Learn more about how Cohesity and Parablu help [simplify and strengthen endpoint data protection](#)

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