

Cohesity Helios: Global, SaaS-Based Application Management

Monitor your global environment in real time.

[Download datasheet](#)



[Products Overview](#) / Helios

What's New: The Helios Mobile App

The Helios mobile app allows you to manage all of your Cohesity clusters, located anywhere, right from your smartphone.

Easily manage support cases, and get notifications about anomalies, including potential ransomware attacks to the production environment.



Simple, Unified Global Management

Much more than a passive dashboard, Helios provides a single global view for you to actively manage backups, file shares, object stores and data for dev/test and analytics.



Simple

Manage, enforce your global policies, and upgrade all your Cohesity clusters from a single aggregated view.



Smart

Optimize performance and proactively detect anomalies to avoid downtime with SmartAssist.



Proactive

Easily accommodate future requirements and ensure business continuity with built-in machine learning.

Accelerate IT Productivity

Cohesity Helios gives you unprecedented global access and control of your data and apps on-premises, in the public cloud or at the edge.



Multi-Cluster Management

A single global dashboard to actively manage all your Cohesity clusters.





Global Monitoring and Reporting
Access critical operational data quickly with prebuilt or custom reports.



Fast, Actionable Search
Global search capabilities to quickly locate data and take appropriate actions.



Streamline Planning and Improve Continuity

SmartAssist enables IT with machine-drive actionable operational insights to help meet SLAs and improve business continuity.

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Proactive Health Checks

Receive alerts about anomalies, breaches or degradation with remediation suggestions.



Operational Insights

Effectively plan for future requirements like capacity with machine-learning insights.



Performance Benchmarking

Evaluate your IT performance compared to peer companies with global analytics.

Machine Learning-Based Ransomware Detection

Reduce downtime with early detection after a cyberattack. Assess the threat impact in real-time with machine-driven anomaly detection and accelerate the recovery.

Leverage machine learning to help recommend a clean copy of the data to recover anywhere.

[Read blog](#)



Join us for CoffeeTalk



Connect with Cohesity Experts

We invite you to spend time with us, and hear directly from our experts. With many former IT practitioners on staff, our technology pros can answer questions and guide you with practical advice.

[Register now](#)

Maximize Agility and Insights

Helios is more than just about management. Use it to derive meaningful insights from your data for proactive planning.



What-If Analysis

Verify new processes and their impacts before making changes across global infrastructure.



Smart Recommendations

Receive contextually relevant information and actionable recommendations to speed everyday operations.



Make Data Productive

Eliminate data copies. Make backup and unstructured data productive for compliance, security and analytics.



“The new Cohesity Helios mobile app gives users a direct line to their Cohesity infrastructure from their smartphones.”



Johnny Yu

[Learn more](#)

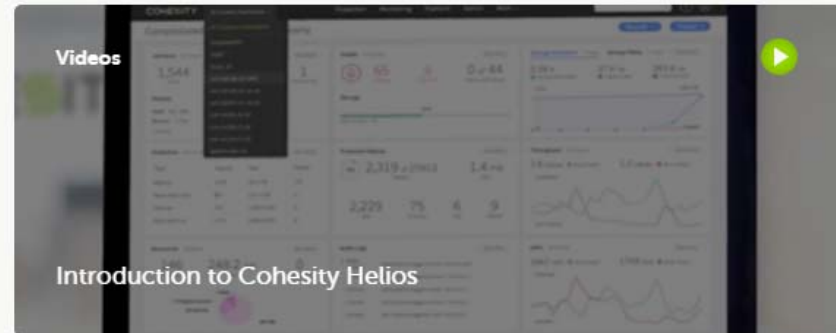
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Cohesity Helios

Videos

Introduction to Cohesity Helios

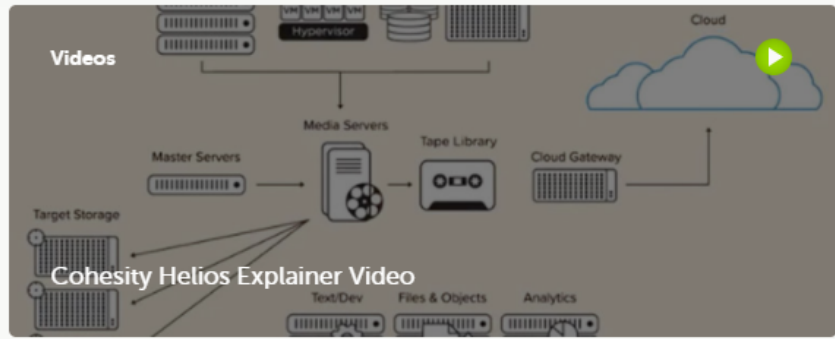


Blog

Simplifying Global Data Management for Better Business Insights and Outcomes



Videos



Cohesity Helios Explainer Video

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Are you ready?

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COHESITY

What We Do

Our Vision
Solving Mass Data
Fragmentation

Products

DataPlatform
DataProtect
Helios
App Ecosystem
Marketplace
SpanFS

Solutions

Backup and Recovery
Long-Term Retention and
Archival
Scale-Out Storage
Virtual
Cloud
Physical
Databases
Applications

Customers

Company

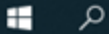
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Helios

SaaS-based, global data and application management

Cohesity Helios™ provides a single view and global management of your data and applications wherever they reside—on-premises, cloud, and edge. Add Cohesity Helios to your multi-cluster environment, and you gain unprecedented global access and control over your data and apps.

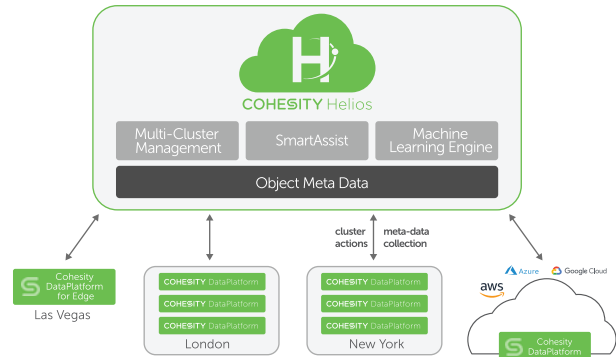


Figure 1: Cohesity Helios Architecture

Unify your data and apps

Much more than a passive dashboard, Cohesity Helios utilizes cutting edge algorithms to proactively assess IT needs and automate infrastructure resources. Cohesity Helios goes beyond accelerating IT efficiency and simplicity at a global scale. With Cohesity DataPlatform and Helios you can:

- Easily move data and apps to any location for archiving, dev/test, or analytics
- Effectively build out your hybrid cloud strategy
- Improve business continuity with instant, global mass restore of any app

Simple

A unified dashboard to manage your global multi-cluster environment, with real-time monitoring and reporting, Cohesity Helios simplifies managing global data and applications with an easy to navigate user interface. You can now easily enforce your global policies and upgrade all your Cohesity clusters, or drill down into any specific cluster, all from a single aggregated view.

Smart

Cohesity Helios SmartAssist automatically schedules and orchestrates jobs and workloads to help you meet your desired SLAs. Compare and optimize your infrastructure performance against your peers with Helios' industry benchmark data. Gain more control with Helios' smart recommendation capabilities to make an informed decision. And if the unexpected does happen, such as a failed hard disk or power supply, gain peace of mind knowing Cohesity Helios can automate corrective action for failure of non-critical system resources.

Proactive

Business runs better when IT has greater visibility and can proactively prevent downtime and insufficient resources from slowing the performance of critical processes such as backup and analytics. With machine driven insights, Helios can alert for any software and hardware anomalies with remediation recommendations before it negatively impacts your business. Based on your current storage utilization, data growth trends, and storage efficiency analysis, Helios can predict and recommend when you might need additional resources to avoid downtime. Further, proactively evaluate the impact of a new workload, an adaptor, or changes made to processes and configuration with Helios' advanced sandbox environment.

Specifications

Multi-cluster Active Management	<ul style="list-style-type: none"> • Real-time multi-cluster monitoring from an aggregated dashboard • Pre-built and custom global reporting for data protection, storage efficiency, GDPR, and more • Global policies configuration and management • Orchestrated multi-cluster upgrades
SmartAssist	<ul style="list-style-type: none"> • Additive regression models for capacity forecast • Support automation for case management and field notices • Machine driven root cause analysis and troubleshooting • Hardware and software anomaly detection, including anti-ransomware detection
Accelerated Business Planning	<ul style="list-style-type: none"> • Google-like global actionable search to protect, recover, clone, and instantly mount data • Intelligent sandbox for what-if analysis • Global asset and licensing management
Business Insights	<ul style="list-style-type: none"> • MapReduce powered in-place analytics for eDiscovery and compliance monitoring • Threat analysis with unified dashboard and anomaly detection • SDK for custom app development • Contextually relevant actionable information • Customizable alerts

Features	Standard	Premium
Multicluster Single Sign-on	✓	✓
Multicluster Dashboard	✓	✓
Mobile App	✓	✓
Global Actionable Search	✓	✓
Support Automation	✓	✓
Global Reports	✓	✓
Capacity Prediction	–	✓
Ransomware Detection	✓	✓
Metadata Retention Duration for Reporting	3 months	3 years
Get Applications	✓	✓
Manage Global Policies	–	✓
Orchestrated Upgrade	–	✓
What-if Analysis	–	✓

Learn more at: Cohesity.com/Products/Helios

