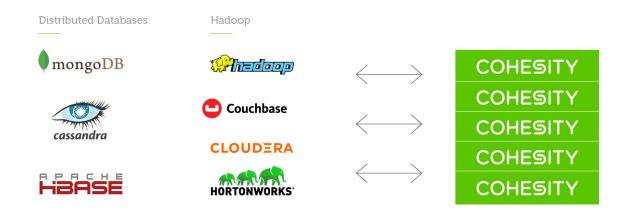
Cohesity Imanis Data

Simplified backup and recovery for Distributed Databases

Cohesity Imanis Data is a high-performance, software-defined, backup, recovery, and data management solution for a wide range of leading Hadoop Distributed File Systems and NoSQL distributed databases including MongoDB, Cassandra, CouchbaseDB, and Hbase, running on-premises, in the public cloud or both. Available as an integrated solution in Cohesity MarketPlace or as a software-only deployment—physical, virtual, container, cloud—it provides comprehensive policy-driven backup, recovery, disaster recovery, test/dev, archiving, and ransomware protection.



One Solution, Multiple Distributed Databases

With 38% of enterprises using greater than 20 databases, Cohesity Imanis Data eliminates data silos and radically simplifies backup, recovery and data management with a single, automated solution for backup, recovery, disaster recovery for Hadoop Distributed File Systems and NoSQL distributed databases running on-premises and in the public cloud.

Web-Scale Performance and Efficiency

A scale-out architecture that delivers rapid recovery point objectives (RPO's) and recovery time objectives (RTOs) to meet business SLAs. Granular recovery – from individual tables to entire databases. With FastFind data can be discovered and restored almost instantly. Cohesity Imanis Data uniquely optimizes backup storage efficiency on-premises and in the public cloud.

Security and Anti-Ransomware

Enterprise-class security and encryption capabilities, including Kerberos and LDAP authentication, RBAC, support for encrypted file systems, and SSL. Meet compliance requirements with data masking. ThreatSenseTM uniquely provides automated, real-time anomaly detection, allowing you to investigate and take action against potential ransomware attacks.

Specifications

Support Sources	MongoDB, Cassandra, CouchbaseDB, Hbase, Apache, Cloudera and Hortonworks
Use-Case Support	 Backup & Recovery Disaster Recovery Test/Dev (including masking and sampling) Database migration Cloud migration Data archivall
Backup and Recovery Granularity	 Flexible from complete database to table level backup Incremental forever backups Granular, any-point-in-time recovery Incremental restore for fast test/dev refresh
Storage Optimization	Data-aware deduplicationAdvanced compressionErasure coding
Public Cloud Integration	 Runs on AWS EC2, supports AWS S3 and Glacier storage Runs on Azure, supports Azure blob storage Runs on Google Cloud Platform
Architecture	Scale-out limitlessly from minimum three nodes
Flexible Deployment	Software-defined solution for on-premises, public and private clouds
Automation	 API-first architecture RESTful API Policy engine automates complex data management tasks including backup, recovery, DR, test/dev, and archiving Automated retention management
Security	 Integrated with Active Directory, LDAP, and Kerberos Data is encrypted in flight and at rest Consistent, irreversible masking of PII data for test/dev use case Customizable role-based access control

Simplify and modernize your distributed database data management with Imanis Data. Learn more at: https://www.cohesity.com/products/imanis-data/

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