

# Cohesity Imanis Data

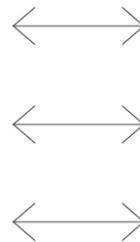
*Simplified backup and recovery for Distributed Databases*

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.

Distributed Databases



Hadoop



**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. ThreatSense™ uniquely provides automated, real-time anomaly detection, allowing you to investigate and take action against potential ransomware attacks.

## Specifications

Support Sources	<ul style="list-style-type: none"> <li>• MongoDB, Cassandra, CouchbaseDB, Hbase, Apache, Cloudera, Hortonworks, and Microsoft Azure Data Lake</li> </ul>
Use-Case Support	<ul style="list-style-type: none"> <li>• Backup &amp; Recovery</li> <li>• Disaster Recovery</li> <li>• Test/Dev (including masking and sampling)</li> <li>• Database migration</li> <li>• Cloud migration</li> <li>• Data archivall</li> </ul>
Backup and Recovery Granularity	<ul style="list-style-type: none"> <li>• Flexible from complete database to table level backup</li> <li>• Incremental forever backups</li> <li>• Granular, any-point-in-time recovery</li> <li>• Incremental restore for fast test/dev refresh</li> </ul>
Storage Optimization	<ul style="list-style-type: none"> <li>• Data-aware deduplication</li> <li>• Advanced compression</li> <li>• Erasure coding</li> </ul>
Public Cloud Integration	<ul style="list-style-type: none"> <li>• Runs on AWS EC2, supports AWS S3 and Glacier storage</li> <li>• Runs on Azure, supports Azure blob storage</li> <li>• Runs on Google Cloud Platform</li> </ul>
Architecture	<ul style="list-style-type: none"> <li>• Scale-out limitlessly from minimum three nodes</li> </ul>
Flexible Deployment	<ul style="list-style-type: none"> <li>• Software-defined solution for on-premises, public and private clouds</li> </ul>
Automation	<ul style="list-style-type: none"> <li>• API-first architecture</li> <li>• RESTful API</li> <li>• Policy engine automates complex data management tasks including backup, recovery, DR, test/dev, and archiving</li> <li>• Automated retention management</li> </ul>
Security	<ul style="list-style-type: none"> <li>• Integrated with Active Directory, LDAP, and Kerberos</li> <li>• Data is encrypted in flight and at rest</li> <li>• Consistent, irreversible masking of PII data for test/dev use case</li> <li>• Customizable role-based access control</li> </ul>

Simplify and modernize your distributed database data management with Imanis Data. Learn more at:

<https://www.cohesity.com/products/imanis-data/>