

# Hadoop and NoSQL Data Management Made Simple

PROTECTION. ORCHESTRATION. AUTOMATION

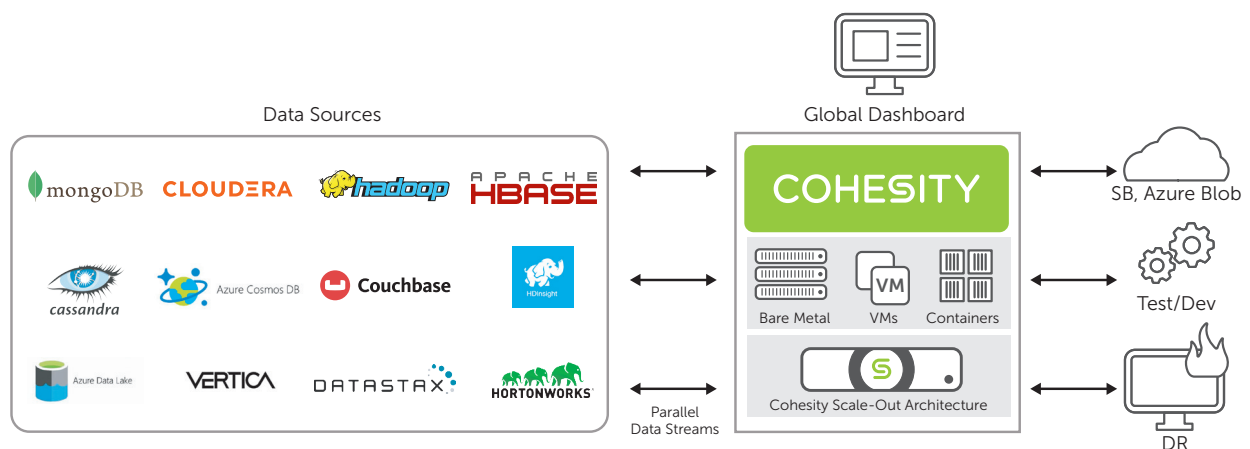
## BACKUP AND RECOVERY CHALLENGES

Modern Hadoop Distributed File Systems and NoSQL distributed databases now host petabytes of enterprise’s business-critical data that must be protected and managed. However, the scale and distributed nature of these modern databases require a new approach to backup, recovery and data management. Without the right solution, organizations are exposed to data loss, downtime, cyber-attacks like ransomware, and spiraling costs.

## MODERN BACKUP AND RECOVERY FOR MODERN WORKLOADS

With 38% of enterprises using greater than 20 distributed databases. Cohesity Imanis Data simplifies and consolidates backup, recovery, and data management of the leading Hadoop variants including Apache, Cloudera, Hortonworks, Microsoft Azure Data Lake and NoSQL distributed databases, including MongoDB, Cassandra, CouchbaseDB, and Hbase with a single solution, on-premises and in the public cloud. With a unified policy-driven solution, Cohesity helps to orchestrate and automate backup, recovery, disaster recovery, ransomware detection, and test/dev on a single web-scale platform.

Using FastFind™ enterprises gain fast, any-point-in-time, granular search – from individual tables to entire databases – to discover and restore data almost instantly. Cohesity Imanis Data also provides incremental recovery for accelerating application development while supporting comprehensive masking and sampling to ensure compliance requirements are met.



## ENTERPRISE-CLASS PERFORMANCE AND SECURITY

Reduce data and storage footprint with radical storage efficiency using Cohesity Imanis Data's multi-stage backup and recovery including data-aware deduplication and compression. Cohesity Imanis Data also supports enterprise-class security and encryption capabilities, including Kerberos and LDAP authentication, RBAC, support for encrypted file systems, and SSL. To protect against potential ransomware attacks, ThreatSense™ provides real-time anomaly detection allowing you to investigate and take corrective action.

Enterprise customers have come to rely on Cohesity Imanis Data for policy-based, scale-out data protection for mission-critical Hadoop and NoSQL distributed databases while controlling data sprawl and cost.

## COHESITY IMANIS DATA PUTS YOU IN CONTROL OF YOUR HADOOP AND NOSQL DATA

### Unify Backup and Recovery, Anywhere

With Cohesity Imanis Data you can minimize data sprawl while protecting against data loss and downtime. No need to learn proprietary tools or commit resources to building and maintaining scripts. With the industry's broadest support for Hadoop and NoSQL databases, you can virtually protect and manage any modern, distributed database, on-premises and in the leading public cloud providers.

### Eliminate Risk

Leverage Cohesity Imanis Data's comprehensive policy engine to fully automate your backup, recovery, and data management thereby minimizing the risk associated with manual operations and/or human error. Use your existing security and user-access policies leveraging Cohesity Imanis Data's integration with leading enterprise-class security and encryption technologies.

### Support Agile Development

Take advantage of Cohesity Imanis Data's policy-based test/dev supporting any-to-any topology incremental refresh along with sampling and masking to support your modern development practices including Continuous Integration and Continuous Delivery (CICD).

### Manage Cost

Cohesity Imanis Data's policy automation minimizes the cost of managing data protection and management. Additionally, data-aware deduplication and compression deliver radical backup storage efficiency for even the largest Hadoop and NoSQL databases.

With Cohesity Imanis Data for Hadoop and NoSQL, managing and protecting mission-critical distributed databases is easy and flexible. Reduce backup windows, eliminate risk, create policies for streamlined administration and support agile development initiatives, all from one web-scale solution.

### About Cohesity

Cohesity empowers organizations to protect, store, and easily manage their data in a single logical environment that spans seamlessly between data centers and clouds - eliminating legacy infrastructure silos and mass data fragmentation while providing a single point of global control. Cohesity also enables enterprises to draw new business insights from their most important digital asset that can fuel competitive differentiation and better customer experiences.