COHESITY

Forbes Global 250 technology giant blazes the way to stronger data security and resilience



Executive summary

Products:
DataProtect

Region:
Americas

Use Case:
Backup and Recovery

Industry:
Technology

Environments:
Oracle, Splunk, SQL, VMware, physical servers

Benefits

Up to **50%** Less time to back up 165 TB Oracle database

15 Minutes to restore Oracle database

Up to **88%** Faster incremental Oracle backups

Stronger data security

Increased cyber resilience

Challenge

Data security and cyber resilience are top priorities for this multinational semiconductor and software company, which earns a significant portion of revenue from licensing intellectual property. The company backs up more than 20 PB of data from virtual and physical servers. When retention requirements dropped from seven years to one, the company saw an **opportunity to modernize its data protection strategy.** The primary backup solution was difficult to scale, slow to restore from, and lacked security protections other than being physically isolated.

Why Cohesity

After a rigorous 1-year proof of concept, the company selected Cohesity based on side-by-side comparisons with the incumbent backup product and a leading modern solution. **Cohesity stood out for its data security, scalability, speed of finding and restoring individual files, and nondisruptive upgrades.** Today all environments—physical, virtual, and databases—are backed up with Cohesity on-premises for 30 days, then moved to another data center for long-term retention.

Business value

Stronger security posture

The company now has immediate access to the latest Cohesity security capabilities because updates no longer need to wait for scheduled downtime. With Cohesity's immutable backups and DataLock, a feature that prevents deletion of backup snapshots until a specified date, the company has high confidence that backups are protected from ransomware.

Increased resilience

When a manual data entry error took down a production Oracle database, the company restored it in just 15 minutes—98% faster than the 6-8 hours needed with the previous solution. Administrators can quickly find individual lost or damaged files, databases, VMs, or physical servers and restore them to any location, minimizing work interruption.

Relationship with a trusted adviser

The company's IT executives meet with Cohesity regularly to discuss emerging security threats and Cohesity innovations to help the company meet its latest IT and business challenges. Future plans include using Cohesity to protect cloud workloads.

Learn more at www.cohesity.com

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5000150-001-EN 1-2025