

Accelerate Application Development and Testing, Anywhere

INNOVATION STARTS WITH EMPOWERING PEOPLE

Digital transformation is driven by modern applications and the people who build them. Empowering these key stakeholders has a profound effect on business outcomes: faster time to market, higher-quality applications, quicker release times and an overall competitive edge. This is the key domain in which innovation is more than a statement — it matters for the most cardinal performance metrics of a modern enterprise.

Empowering developers and test teams with rapid access to high-quality data — is a challenge. Typically, it takes enterprises multiple days, often weeks, and multiple approval cycles to provide relevant data to developers and test teams. Consequently, a lack of rapid access to high-quality data prolongs both development and test cycles. The legacy paradigm of provisioning data does not align with today's modern development needs, creating data fragmentation as well as security and compliance risk factors.

AGILE DEVELOPMENT AND TESTING

Cohesity solves these challenges directly and allows IT operators to instantly provision — and manage — high-fidelity data to development and test teams via zero-cost clones. Cohesity accelerates the development of high-quality applications on a single web-scale data management platform, that spans from on-premises to the public cloud. This modern approach to data management helps tackle [mass data fragmentation](#).

Cohesity supports a wide range of data sources to meet the needs of the modern enterprise, including VMware, Oracle, Microsoft SQL, and modern distributed databases. Combined with automated and on-demand data refresh, Cohesity helps development and testing teams with high-quality, relevant data.

Cohesity accelerates application development and enterprise productivity by:

- **Reducing development roadblocks** and allowing more accurate testing — earlier in the release cycle (effectively applying shift-left principles to data management practices).
- **Simplify infrastructure and access** to high-fidelity test data, without impact to production.
- **Making security and compliance simple** with data masking, and greater visibility and control on data.

ACCELERATE APPLICATION DEVELOPMENT



Empower development and test teams with instant access to high-quality data:

- **Instantly provision zero-cost clones** on a single web-scale data management platform.
- **Reduce defects in application code** by increasing test coverage accuracy through self-service access to up-to-date virtual copies of data.
- **Build and train accurate machine-learning models** with high-quality malleable data, for experimentation and model iteration.

SIMPLIFY INFRASTRUCTURE



Cohesity provides one platform for data protection, management, and dev/test spanning public cloud and on-premise environments:

- **Stop data sprawl** and unnecessary infrastructure and copies of data with one platform, reducing complexity and cost.
- **Enable instant virtual machine and database cloning** with Cohesity SpanFS™ and SnapTree™ and give developers access to the latest backup of their production application stack.
- **Seamlessly integrate with public clouds**, including Amazon Web Services, Google Cloud Platform, Oracle Cloud, and Microsoft Azure, for development and testing.

MAKE SECURITY SIMPLE



Cohesity addresses security and compliance exposure by reducing the data footprint, enabling data masking, and providing control and visibility to data on a single platform:

- **Desensitize data with intelligent masking** capabilities and scrub it for sensitive data, including PII before sharing clones with development and test teams. Make compliance effortless.
- **Discover cyber threats proactively with vulnerability management** and avoid injecting known or previously addressed vulnerabilities by assessing snaps for cyber threats.
- **Keep control of data and increase data visibility** with RBAC-based access to clones.