

Next-Generation Test Data Management

Transform Application Delivery with Automated, Compliant Data

Digital Transformation Requires a Modern Approach to Test Data Management

Legacy test data management tools can't keep up with today's DevOps demands. Perforce Delphix delivers automated, compliant test data to accelerate releases, improve software quality, and reduce risk. By combining virtualization and masking, the Delphix DevOps Data Platform provides rapid, secure, and efficient data access across all environments.

Deliver Realistic, Compliant Test Data in Minutes Not Days

Delphix delivers test data in minutes — not days — via self-service APIs that enable developers and testers to refresh, rewind, and branch data as needed. Virtualization ensures space efficiency, while built-in masking guarantees GDPR, HIPAA, and CCPA compliance. The result: 2x faster releases, 77% less sensitive data exposure, and 80% lower storage costs.

Features

- **Fast, Virtual Test Data Delivery:** Automatically deliver point-in-time test data copies in minutes.
- **Integrated Data Masking:** Identify and mask PII/PHI while preserving referential integrity.
- **Self-Service Control:** Use APIs or UIs to refresh to the latest data, rewind data after destructive tests, or bookmark and share test data.
- **Comprehensive Test Data Library:** Maintain and version a library of test data copies governed with tags and role-based access controls.



- **Space-Efficient, Ephemeral Environments:** Eliminate redundant copies; spin up/down test data as needed.
- **Broad data source support:** Sync with RDMS, NoSQL, warehouses, files, and other data sources in the cloud or on-premises.

Key Benefits

Double Application Release Velocity

Delphix enables teams to provision fresh, compliant test data in minutes — without waiting on infrastructure teams. Developers can instantly refresh, bookmark, rewind, and branch datasets as part of their CI/CD pipelines.

- **2x faster application delivery** through automated provisioning.
- **Self-service APIs** eliminate manual ticketing and bottlenecks.
- **Run more tests in parallel** using ephemeral environments.

Customer Proof Point: [Mizuho Securities](#) cut test environment setup from 1 week to 1 day.

Improve Software Quality & Reduce Risk

Delphix delivers masked copies of production data with preserved referential integrity, allowing teams to test against real-world scenarios and detect issues earlier in the software development lifecycle.

- **77% reduction in exposed sensitive data** in non-production.*
- **Integrated masking engine** with customizable rules.
- **Supports compliance** with GDPR, HIPAA, CCPA, and more.

Customer Proof Point: [Choice Hotels](#) ensured 100% of non-prod cloud environments were masked for compliance.

Slash Infrastructure & Environment Costs

By virtualizing data and enabling ephemeral test environments, Delphix reduces the need for physical test data copies and long-lived staging systems. Teams can spin up and tear down environments—optimizing both storage and compute.

- **80% storage cost savings** through data virtualization
- **Reduce cloud overspend** by eliminating idle environments
- **Streamline workflows** to lower operational overhead

Customer Proof Point: A **top EU bank** saved **\$27M** by virtualizing 18PB of data across 150 apps.

Request a Custom Demo

See for yourself how Delphix delivers automated, compliant test data in minutes.

[Request a Delphix Demo](#) ▶

www.perforce.com/products/delphix/demo/test-data

*IDC Business Value White Paper, sponsored by Perforce Delphix, [The Business Value of Delphix](#), #US52560824, December 2024

