

EXECUTIVE BRIEF

Power **AI-Driven** Software Delivery

Fast, Compliant Data for Enterprise Software Delivery in the AI Era

AI is changing the pace of software development. Code, tests, prototypes, and release requests can now be generated faster than traditional delivery systems can validate, secure, and govern them. Still, teams are slowed by:

- Manual data refreshes and ticket queues.
- Fragmented dev, test, AI, and analytics environments.
- Sensitive data exposure across non-production workflows.

For enterprise leaders, this creates a new bottleneck: **data readiness**. Perforce Delphix helps enterprise teams deliver fast, compliant, high-quality data environments on demand, so they can validate, govern, and release software at AI speed.

AI-Driven Delivery Runs on Trusted Data

Delphix combines data delivery, data masking, synthetic data generation, and centralized control in one platform. With Delphix, teams can access the right data for the right workflow:

- **Masked production data** for fidelity, scale, and known business workflows.
- **Synthetic data** for new features, edge cases, negative testing, and future-state scenarios.
- **Virtual, ephemeral data environments** for fast, efficient delivery.
- **Centralized governance** for policy, access control, auditability, APIs, and MCP-enabled workflows.

Business Outcomes

When teams get their data fast, you get the business outcomes you need.

Accelerate AI-Driven Delivery

- Deliver data in minutes, not weeks.
- Expand test coverage with synthetic data for new features, edge cases, and negative testing.
- Integrate data delivery into DevOps and CI/CD workflows.

Govern Data Trust & Compliance

- Discover and mask sensitive data across complex estates.
- Preserve referential integrity across systems.
- Centralize policy, access controls, and audit evidence.
- Govern masked and synthetic data from one platform.

Scale Efficient Data Environments

- Reduce storage and cloud waste with virtual, ephemeral environments.
- Automate delivery across DevOps, cloud, and platform workflows.
- Scale trusted data access without increasing operational burden.

Proven Enterprise Outcomes

2x

faster
application
releases

77%

less exposed
sensitive
data*

6-Month

payback
period*

*IDC Business Value White Paper, sponsored by Delphix, by Perforce, [The Business Value of Delphix](#).
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Key Use Cases

For Applications / Engineering Leadership

Accelerate release cycles and improve validation confidence.

- Trusted data for AI-generated code validation.
- Fast refresh and reset for dev, test, UAT, and defect reproduction.
- Synthetic data for new business scenarios and edge cases.

For IT, DevOps, & Platform Engineering

Automate data operations across modern delivery pipelines.

- Self-service data environments with governed access.
- CI/CD and API-driven data delivery.
- Ephemeral environments to reduce cloud and infrastructure waste.

For Security & Compliance Leaders

Protect sensitive data wherever teams need realistic data.

- Automated sensitive data discovery and masking.
- Referential integrity across applications, databases, and systems.
- Audit evidence for non-production, AI, and analytics workflows.

Why Enterprises Choose Delphix



Unified platform: Data delivery, masking, synthetic data, and governance in one platform.

Enterprise scale: Built for complex, regulated, hybrid and multicloud environments.



Trusted data for every workflow: Masked, synthetic, virtual, and ephemeral.

Automation-ready: APIs, DevOps integrations, self-service workflows, and MCP-enabled context.

Find Your Fastest Path to AI Data Readiness

AI-driven and agentic software delivery requires more than faster code generation. It requires trusted, compliant, high-quality data environments available on demand.

Start with one high-value application, dataset, or delivery pipeline. Prove impact quickly, then expand trusted data environments across teams, clouds, and AI-enabled workflows. Delphix can help make this happen at your organization.

Contact Us ►

perforce.com/products/delphix/demo