

Perforce Delphix Continuous Data for PaaS

Automated, Compliant Data Environments for Managed Cloud Databases

Perforce Delphix Continuous Data for PaaS automates the delivery of secure, compliant non-production data environments for PaaS databases. It orchestrates provider-native APIs that are integrated with Delphix data masking and centralized governance.



Accelerate Delivery

Self-service provisioning and refresh of PaaS data environments let teams move faster with production-like data.



Reduce Risk

Built-in profiling and masking keep sensitive information out of non-production and support compliance and auditability.



Maintain Cloud Standards

Automation aligned to cloud controls (tags, zone separation, key management) enables lifecycle management for ephemeral environments.

Overview

Managed databases (PaaS) are accelerating cloud modernization, but they can introduce new friction in DevOps and test data management. Teams still need fast, trusted, compliant data — yet provisioning, refreshing, masking, and governing PaaS environments often requires manual steps, specialized database expertise, and custom scripting.

Delphix Continuous Data for PaaS brings Delphix's proven automation and compliance approach to PaaS databases. Instead of delivering virtual data copies, it orchestrates native PaaS capabilities through APIs to automate the non-production data lifecycle — from discovery and staging through masking, snapshotting, sharing, and environment teardown.

How it Works

A repeatable pipeline to deliver compliant PaaS data environments on demand:



End-to-end automation for PaaS data environments, powered by provider-native APIs and Delphix compliance controls.

Designed for PaaS realities: Gain automation, speed, and compliance.

Key Capabilities

- PaaS-native provisioning, refresh, snapshot, share, and teardown through provider APIs (no custom scripts for common workflows).
- Automated staging pipeline to create a controlled “masking zone” before data is shared to dev/test.
- Integrated data profiling and masking to reduce exposure of sensitive data in non-production environments.
- Golden, compliant snapshots that can be cataloged and re-used to standardize test data delivery.
- Self-service delivery through a consistent Delphix experience (UI, API, and CLI) across source and target types.
- Operational governance for non-production data with centralized visibility and control.

Common Use Cases

- Accelerate CI/CD by delivering on-demand, production-like PaaS data environments for developers and QA.

- Standardize secure data delivery for teams migrating workloads from self-managed databases to managed database services.
- Reduce compliance risk by ensuring PaaS dev/test environments are consistently masked and policy-governed.
- Support ephemeral test environments to reduce long-lived non-production sprawl and improve cloud hygiene.
- Support end-to-end testing, including integration tests across PaaS environments and — through Delphix virtualization — non-PaaS environments.

Part of the Delphix DevOps Data Platform

Delphix Continuous Data for PaaS is part of the Delphix DevOps Data Platform, which unifies automated data delivery, governance, and compliance. It works with Delphix Continuous Compliance for masking and Data Control Tower for policy and visibility.

Get Started with Delphix Continuous Data for PaaS

Talk to learn more about Continuous Data for PaaS, request a custom demo from one of our product experts.

Talk to An Expert ▶

perforce.com/products/delphix/demo