Delphix for Oracle Cloud Infrastructure
Streamline Migrations and Optimize Application Development in OCI

Whether modernizing and migrating enterprise workloads to OCI or natively developing applications in the cloud, Oracle Cloud Infrastructure offers enterprises a strong price/performance platform. OCI is built from the ground up to meet the needs of demanding mission-critical applications, leveraging core building blocks such as high-performance compute and a low-latency network design. Application development teams working in OCI realize transformative gains in agility and scalability.

Release velocity remains constrained however when teams are bottlenecked by manual workflows that rely on a quagmire of legacy processes for securing and provisioning test data. Enterprises have large data estates with diverse data sources deployed in many locations. Relying on outdated serial ticketing systems for database backup and restore grinds project timelines to a halt.

Waiting for provisioning and refresh of test data undermines productivity, but forging ahead with outdated data reduces test coverage which in turn increases the risk of production errors. Error-prone, manual processes for identifying and securing sensitive information creates additional delays, increasing the risk of PII data leaking into non-production environments.

Delphix DataOps Platform
Delphix is a DataOps platform for application development and analytics teams, delivering secure virtual copies of production-quality data for non-production environments to streamline OCI migration projects and support API-driven workflows. Delphix provides development and test teams with self-service access to production-quality data and automatically masks sensitive information to ensure test environments remain compliant.
Eliminate data bottlenecks that impede OCI adoption

SEAMLESS INFRASTRUCTURE MIGRATION
Delphix works the same whether on-prem or in OCI, paving the way for seamless migration of enterprise workloads like Oracle EBS. Deployments on OCI are non-disruptive to EBS operations, eliminating a common cloud skills gap.

FULL STACK PROVISIONING OF EBS DATABASE AND APPLICATION FILES
Delphix synchronizes database, database binaries, and application data to facilitate EBS upgrades, patching, and OCI migrations. Synchronizing datasets optimizes integration testing for procure-to-pay, quote-to-cash, and other complex business processes.

- Provision and refresh test data environments in minutes to increase development throughput.
- Virtualized data non-disruptively syncs with production instances in any infrastructure configuration—single, hybrid, or multi-cloud.

SHIFT LEFT WITH PRODUCTION-QUALITY DATA
On-demand access to production-quality data early in the release pipeline increases test cycle times and improves application quality. IDC research* has shown that Delphix reduces defects leaking into production by 70%.

- Immediately restore datasets from any point in time after destructive testing.
- Cut time spent dealing with application errors in half.

* IDC research: Delphix reduces defects leaking into production by 70%.
SAVE ON CLOUD TRANSFORMATION COSTS
Productivity gains for app dev teams, fewer software defects, and space-efficient virtual clones all combine to lower cloud spend. Delphix customers have cut migration times and costs in half when moving workloads to the cloud.

- Contain OCI storage costs in non-production with lightweight virtual clones.
- Efficiently spin up and tear down data environments with API-driven automation.

ENSURE COMPLIANCE IN NON-PRODUCTION ENVIRONMENTS
Delphix provides pre-built regulation-specific and application-specific profiling algorithms to automatically identify and mask sensitive information. Masked values maintain referential integrity across heterogeneous data sources.

- Whether on-prem or OCI, data is masked prior to distribution anywhere outside the production zone.
- Ensure compliance with regulations such as GDPR, CCPA, and HIPAA.

EXTEND OCI PaaS OPERATIONAL EFFICIENCIES
Leverage the benefits of Delphix virtualization and masking in OCI PaaS services.

- Self-service control to bookmark and rewind test data eliminates data wait states from the application delivery pipeline.
- Automated masking mitigates data privacy and security risks in lower level PaaS environments.

ABOUT DELPHIX
Delphix, the industry leader in DataOps, accelerates digital transformation for enterprises around the world. The Delphix DataOps Platform works with a broad spectrum of systems—from mainframes to Oracle databases, ERP applications, and Kubernetes containers. Delphix supports a comprehensive range of data operations that enable modern CI/CD workflows, accelerate the journey to the cloud, ensure compliance, transform customer experiences and increase the adoption of disruptive AI technologies. In a world where every company is becoming a data company, Delphix provides a critical platform to enable data-driven transformation.