Delphix for Oracle Cloud Infrastructure

Streamline Migrations and Optimize Application Development in OCI

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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 Relying on outdated serial ticketing systems for database backup and restore grinds project timelines to a halt.

Waiting for provisioning and refresh of test data undermines productivity, but forging ahead with outdated data reduces test coverage which in turn increases the risk of production errors.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 DevOps Data Platform

Delphix is a DevOps data 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 API access to production-quality data and automatically masks sensitive information to ensure test environments remain compliant.
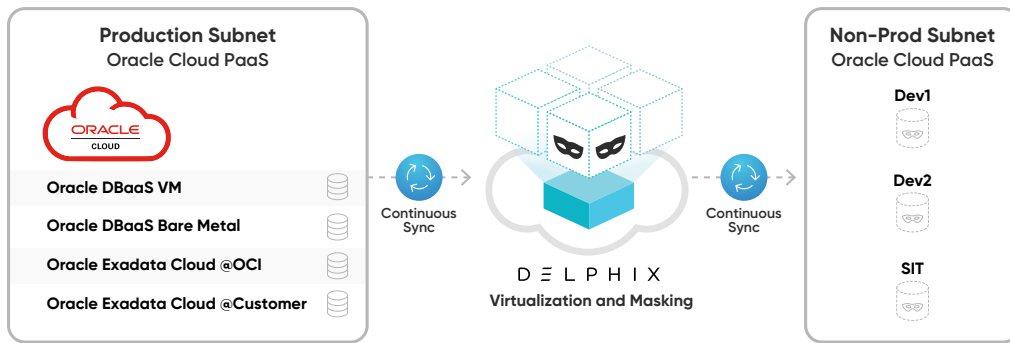
Key Benefits

» Reduce production defects by 70%

» Save on cloud transformation costs with lightweight virtual clones

» Establish compliance in non-prod environments

Key Features

» Full stack provisioning of EBS database and application files

» OCI PaaS support:
  • Oracle DBaaS VM
  • Oracle DBaaS Bare Metal
  • OCI Exadata Cloud @Customer and @OCI

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The Delphix DevOps Data Platform ensures data is portable, accessible, and secure.

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.

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.

» API 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.

D Ξ L P H I X

Delphix is the industry leading data company for DevOps.

Data is critical for testing application releases, modernization, cloud adoption, and AI/ML programs. We provide an automated DevOps data platform for all enterprise applications. Delphix masks data for privacy compliance, secures data from ransomware, and delivers efficient, virtualized data for CI/CD.

Our platform includes essential DevOps APIs for data provisioning, refresh, rewind, integration, and version control. Leading companies, including UKG, Choice Hotels, J.B. Hunt, and Fannie Mae, use Delphix to accelerate digital transformation. For more information, visit www.delphix.com or follow us on LinkedIn, Twitter, and Facebook.