Unlock Cloud Benefits for Enterprise Data with Delphix

Cloud technology is attractive because it can provide cost, agility, and efficiency benefits to enterprise IT. However, the challenge of securing, moving and managing enterprise data as part of a firm's adoption of cloud technology is significant:

- Existing inefficiencies in on-premises data operations persist when transitioning to cloud-based operations, attenuating the overall agility and scalability benefits of cloud adoption.
- Moving sensitive enterprise data for development, testing or analytics purposes outside of on-premise IT environments adds risk as data is exposed beyond well-honed on-site security operations.

Having a strategy and leveraging current technologies for effectively managing data both on premises and in the cloud can unlock operational efficiencies, accelerate time-to-market for internal or business offerings and at the same time address security and regulatory concerns about sensitive data in the cloud.

For firms with large amounts of data, goals of speeding and streamlining data availability (for analytics, application development or regulatory reporting issues) or protecting sensitive data due to privacy or compliance requirements, these benefits can be significant.

Delphix unlocks these cloud benefits by provisioning enterprise data securely and efficiently where it's needed, when it's needed, on premises or in the cloud.

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So, how do you make the cloud a viable option for your data?

WHAT DELPHIX DOES:

- Data virtualization for rapid, frequent creation of data environments (application development scenarios, POCs, testing, validation, analytics, etc.) that remain synchronized with the source

- Data masking to identify sensitive data and apply advanced masking capabilities to address privacy and regulatory compliance requirements and operational security and risk concerns, without compromising business value of data

- Advanced data manipulation and data catalog features – such as data refresh, rewind, branching and bookmarking – to accelerate data operations and productivity

- Audit capabilities, policy-based governance, role-based access and self-service capabilities for enterprise data

WHAT DELPHIX DOES IN THE CLOUD:

- Provides all of these benefits across on- or off-premise or hybrid cloud environments

- Provisions virtualized copies of production data from a wide range of data sources to the cloud on demand and within minutes, while dramatically reducing operational and storage impacts

- Expands cloud benefits to important enterprise data and application workloads that would have been off-limits to cloud previously due to operational or security constraints

- Streamlines and secures data operations across cloud environments to avoid vendor lock-in

- Identifies and masks sensitive data to ensure privacy and regulatory compliance for data moving to or residing in the cloud

KEY CLOUD USE CASES:

- Application development: Reduce infrastructure spend while accelerating time to market for customer-facing and back-office applications.

- Analytics: Drive better, faster business insights with high-quality data; easily deliver the enterprise data needed to fuel new classes of cloud-based BI / AI / ML solutions

- Risk mitigation: Automated masking enables compliance with stringent data privacy regulations such as GDPR and dramatically reduces the surface area of risk for breach

- Migration: Decrease timeline and spend for application migration projects while enabling flexible hybrid- and multi-cloud architectures

With Delphix, *streamlined enterprise data management* accelerates enterprise cloud benefits while ensuring data security, so enterprises can maximize cloud usage and optimize IT spend while improving business agility.

ABOUT DELPHIX

Delphix's mission is to free companies from data friction and accelerate innovation. Fortune 100 companies use the Delphix Dynamic Data Platform to connect, virtualize, secure and manage data in the cloud and in on-premise environments. For more information visit www.delphix.com.

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