

# Delphix Extensible Data Source Integration

Extend Delphix Dynamic Data Platform to data sources of your choice

Applications are the new competitive edge for today's enterprises in their markets. Enterprises are bringing new products to the market, adopting different business models, and delivering superior customer experiences faster by adopting modern software development practices and having data sources most suitable for that application's success. Enterprises now don't do the trade-off with their application feature, functionality or delivery to accommodate single data source and then inherit its limitations for future. Such openness to center the strategy around the application instead of a data source leads to a diverse set of data sources within a single organization. Enterprises select the specific data source that is fit for a particular application's feature, function-ality, and delivery, which can lead to different data sources in the organization for multiple applications.

## PROBLEM

### *Data Source Diversity leads to Data Management Problems*

Standing in the way of executing the application development projects faster is data access from different data sources which come with their unique data management features and limitations. Both data consumer such as developers, testers, data scientists and managers such as database administrators, storage admins, infosec spend additional time to learn specific data related tasks tied to each data source for each application to support its development, testing, and analytics. For data managers, this means regular data management tasks such as provisioning, refresh, integration, and recovery tasks triggered, executed, and done differently. The entire process may be done through a cumbersome request-fulfill model fine-tuned to that data source. By adding coordination and approvals, each request can balloon into a multi-team, a multi-week exercise that can cripple data delivery speed, compromise data quality, and ultimately put projects at risk.

## SOLUTION

Delphix Dynamic Data Platform allows data from a diverse set of data sources in the enterprise to be securely delivered to every stakeholder, across on-premise, cloud and hybrid environments at the speed and scale required to enable rapid development and delivery of applications. It eliminates data source diversity-related challenges with its native and extensible data source integrations.

## DELPHIX NATIVE DATA SOURCE INTEGRATION

Delphix platform comes with native integrations of select data sources such as Oracle, Oracle EBS, Microsoft SQL Server, SAP ASE, and SAP Hana 2.0. Native integrations help enterprises address data management issues as soon as they deploy Delphix Dynamic Data Platform in their environments.

## DELPHIX EXTENSIBLE DATA SOURCE INTEGRATION

Enterprises can extend the same native data source integration benefits to their application development and delivery for other data sources such as PostgreSQL, MySQL, MariaDB, and MongoDB with extensible data source integrations. An Extensible Data Source Integration, done by Delphix field services, enables enterprises to virtualize diverse set of structured, unstructured, SQL, NoSQL, and cloud-native data sources. It enables data consumer, and managers get the following capabilities of Delphix Dynamic Data Platform to accelerate the provisioning and delivery of the data.

### FOR DATA MANAGERS

- Virtualize and compress to create lightweight virtual copies continuously synced with source data
- Automate tasks to eliminate manual effort and coordination challenges
- Replicate easily to move data for cloud migration
- View and manage data environments across users
- API driven automation
- Provide role-based access control of data environments to data consumers

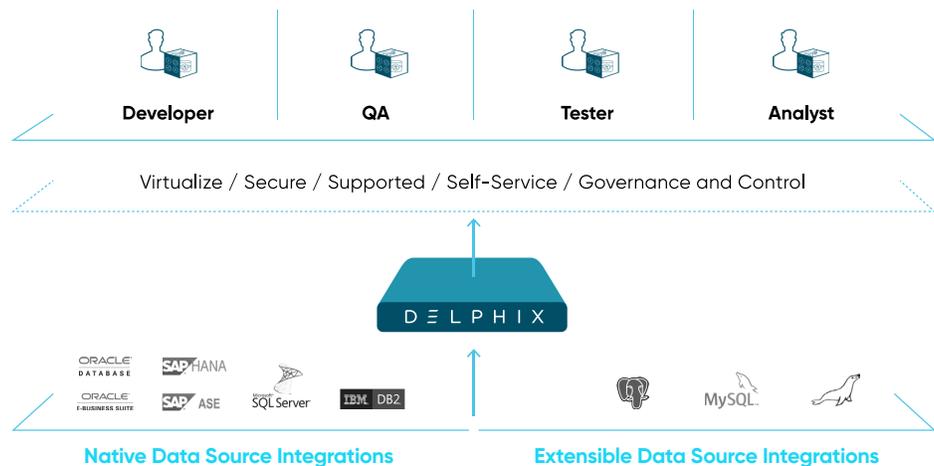
### FOR DATA CONSUMERS

- Bookmark important changes or business events to come back to later
- Version control data sources through branching and bookmarking
- Refresh every virtual copy that consists of multiple data sources anytime and update it with the latest production data from each data source
- Sync your data to a specific change or a bookmark
- Branch copies of data for collaboration
- Share copies of data within and across teams

**FIGURE 1**

Extensible Data Source Integrations

The Delphix Dynamic Data platform is the foundation of data platform across hundreds of the world's leading enterprises to do secure and fast application delivery and deployment.



## 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. The Delphix Dynamic Data platform serves as the foundation for DataOps across hundreds of the world's leading enterprises.

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