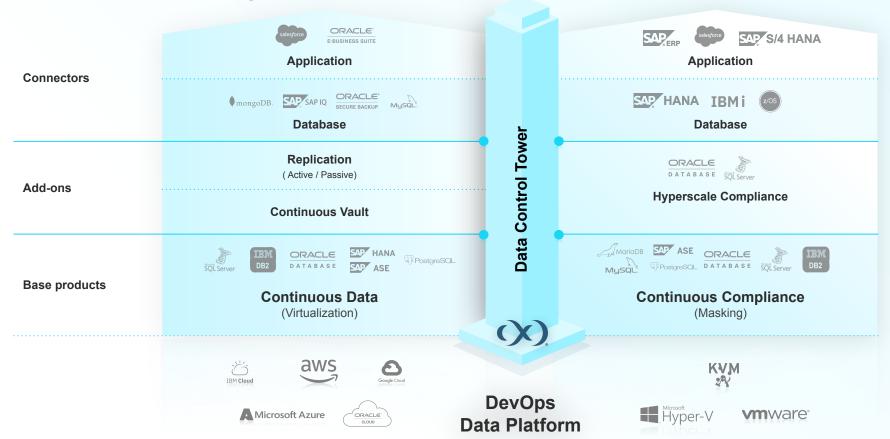


# What's New

New Features in December 2022 & January 2023 Continuous Data & Compliance 7.0, DCT 3.0/4.0, and more

# **Product Offerings**



# Continuous Data

# New & Updated for January 2023

- Oracle: Multi-Tenant TDE for VCDBs
- Oracle: Staging Push
- Cassandra: Continuous Data Connector

# Release Changes

We have made changes to **Continuous Data** (Virtualization) and **Continuous Compliance** (Masking) releases for 2023 to bring you new functionality at an accelerated pace. There is <u>no change to the existing support window</u>, releases are supported for 18 months from general availability, followed by extended support for an additional 18 months. Deprecation and product end-of-life policies will also remain unchanged. You can read our <u>full product lifecycle policies</u> on our support site.

- 1. Engine releases after 6.0.17 will increment as 7.0, 8.0, 9.0, and so on. This is to reflect that every release goes through the same quality testing and regression cycle.
- 2. In February for the 8.0 release, we will begin monthly releases of Continuous Data and Continuous Compliance engines.



Zero Trust

Oracle

## Updated in 7.0

- Use transparent data encryption (TDE) with virtual container databases to secure data-at-rest
- Use existing TDE keys or rekey data upon deployment
- Automated keystore sanitization ensures production TDE keys are not shared to non-production environments

DevOps TDM

Oracle

#### New in 7.0

- Push new data to the Delphix
   DevOps Data Platform instead of requesting data on a polling interval
- Isolate ingest to Delphix from production instances
- Ability to leverage 3rd party backup applications
- Fully tested integration with
   Oracle Data Guard and Active
   Data Guard allows for staging DB to be the standby DB, enabling tight point-in-time snapshots.

# Cassandra and DataStax Enterprise Connector



DevOps TDM

Cassandra

#### New in 7.0

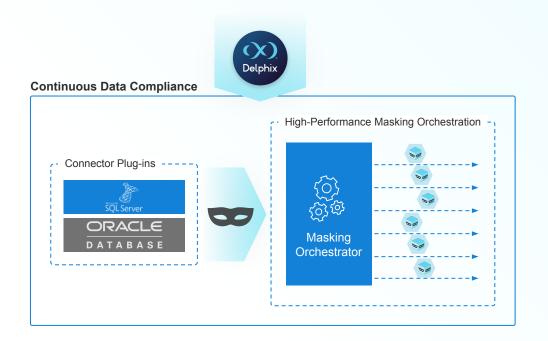
- Continuously sync to Cassandra and DataStax Enterprise databases and deploy data to nonproduction environments
- Deploy data from multiple
   Cassandra nodes as a single
   virtual database
- Track source changes along a continuous timeflow and redeploy data from any time
- Quickly deploy data to new ephemeral instances
- Branch production data, apply data masking, and deploy to new developer sandbox environments

# Continuous Compliance

## New & Updated for January 2023

- Hyperscale Compliance for Microsoft SQL Server
- JSON and XML: Tokenization/Re-Identification and Chained Algorithms

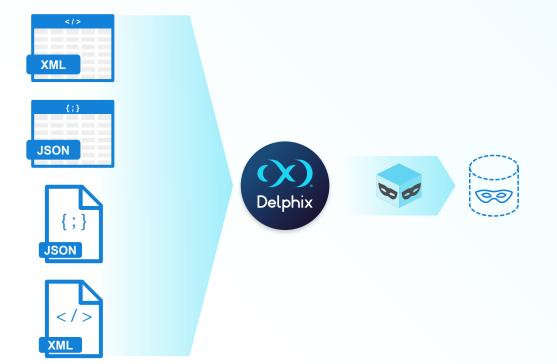
# Hyperscale Compliance for MS SQL Server



### Updates for 7.0

- Microsoft SQL Server connector available in January 2023
- Hyperscale Compliance leverages a flexible connector architecture decoupling unload/upload of data from masking operations
- High-performance data masking leveraging multiple engines for parallel processing
- Load balancing of masking engine instances assigned to Hyperscale to meet demand

# JSON and XML Algorithms



## Updates for 7.0

- Easily leverage tokenization/ re-identification algorithms and chained algorithms with JSON and XML data
- Data tokenization/re-identification provides reversible data anonymization to protect data in nonproduction environments
- Chained algorithms enable complex multistep operations to be run on separate values such as Full Name algorithms

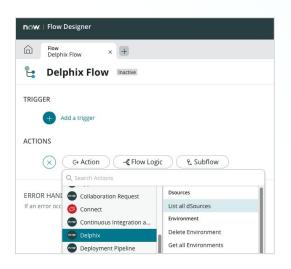
# Data Control Tower

# New & Updated for January 2023

- ServiceNow Integration V3 Updates
- Attribute Based Access Controls
- Global Data Provisioning Templates
- New Relic Integration

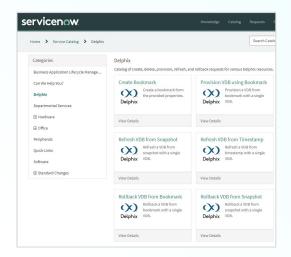
#### **Additional Delphix Actions**

- Create a Bookmark to preserve shareable VDB states
- New Refresh Data Table flows to keep ServiceNow in sync



#### **DevOps TDM Service Catalog**

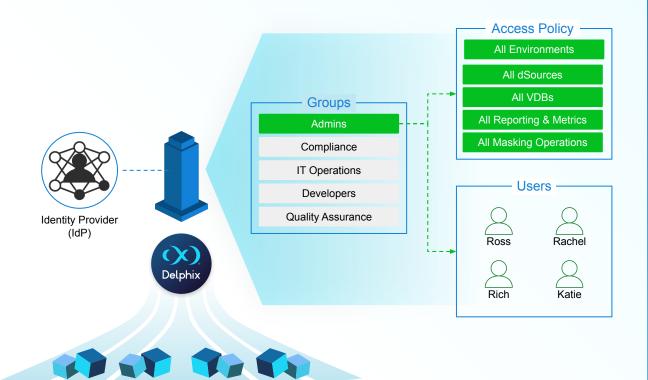
- Quickly leverage templates to deploy test data management sequences
- Easily distribute and deploy compliant data to non-production environments



#### ServiceNow V3

- Quickly integrate with enterprise toolchain to deploy ephemeral data with infrastructure
- Easily leverage predefined catalog data workflows in ServiceNow for data deployment
- Easily customize data workflows with 25+ Delphix actions and any other actions from integrations in the ServiceNow Store

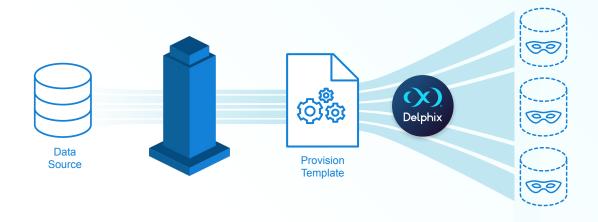
## **Attribute-Based Access Controls**



## Updated in DCT 4.0

- Fine tune security controls for data access with attributes
- Ensure Data Compliance with granular data access controls using groups, policies, and tags
- Integration with Identity Provider (IdP), Single Sign-On (SSO), and Active Directory (AD)
- Quickly define attribute-based access controls for data access across the enterprise

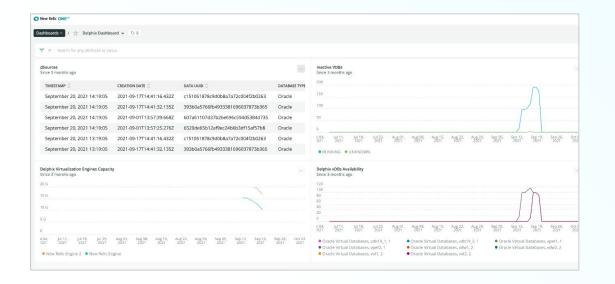
# Global Data Provisioning Templates



#### New in DCT 4.0

- Configure once and deploy many times using deployment templates
- Customize data deployments with over 60 options to meet diverse enterprise requirements
- Development teams can instantly deploy data-ready environments without worrying about settings

# New Relic Integration with DCT





**Events & Metrics** 

Data Ready Environment Deploy



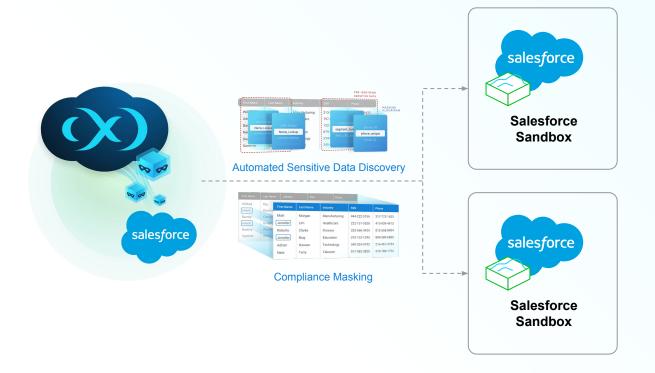
#### **New in January**

- Integrate global Delphix events and metrics from DCT into New Relic monitoring dashboards
- Automate deployment of data-ready environments in multicloud enterprises for faster application troubleshooting
- Quickly redeploy historical data matched with applications and infrastructure from an incident for streamlined root cause analysis

# Multi-Cloud Applications

# New & Updated in January 2023

- Delphix Compliance Services
- Microsoft Intelligent Data Platform Integration V1.1 (Azure Data Factory and Azure Synapse Updates)



#### **Updated in January**

#### **Sensitive Data Discovery and Masking**

- 100+ pre-identified sensitive fields matched to masking algorithms
- Replaces PII with realistic but fictitious data
- Quickly meet compliance regulations such as GDPR, CCPA, and more

# Unleash Salesforce data to multicloud applications

- Retain referential integrity across data sources with deterministic masking
- Maintain data shapes to ensure usability in testing

#### Compliance with speed and accuracy

- SaaS masking: A hassle free masking experience to meet your needs
- Compliance in days, not months

Get started now with a free trial

# Microsoft Intelligent Data Platform



Azure Synapse Analytics and Azure Data Factory Pipelines



#### Updated in v1.1

- V1.1: Updated with automated creation of connectors, environments, mount points
- Accelerate data compliance using Microsoft Intelligent Data
   Platform's ETL tools with Delphix Continuous Compliance
- Quickly mask data while moving between 100+ Azure Synapse
   Analytics and Azure Data Factory connections
- Quickly identify sensitive data in ETL pipelines and mask using Delphix algorithms

# Recent Updates

6.0.16 6.0.17 7.0 Released September 12, 2022 Released November 15, 2022 Released January 12, 2023 **Continuous Data (Virtualization) Continuous Data (Virtualization) Continuous Data (Virtualization)** Cloud Engines on Microsoft Azure Source Sizing for Db2 Oracle: Multi-Tenant TDE for VCDBs Cloud Engines Cache Resize **Environment Variables in Hooks** Oracle: Staging Push Continuous Vault Improved Security Cassandra and DataStax Enterprise **Continuous Compliance (Masking)** Controls Connector JSON Field Masking Non-Admin User Password Reset XML Field Masking **Continuous Compliance (Masking)** Zero Trust Updates for SAP HANA Containerized Masking Hyperscale Compliance: MS SQL Server Increased Mount Security JSON/XML: Tokenization/Re-Identification Hyperscale Compliance Masking Job Sync iSCSI Parameter Warnings and Chained Algorithms **Data Control Tower (DCT) 2.2 Data Control Tower (DCT)** Service Now Integration 2.0 Data Control Tower (DCT) 3.0 & 4.0 ServiceNow Integration Hub Spoke Continuous Compliance APIs ServiceNow Integration V3 Updates Admin UI for Infrastructure with Tagging Global Continuous Compliance UI Global User Access Management Admin UI for Storage Management Kubernetes & OpenShift templates Admin UI: Source Sizes Granular RBAC Policies **Multi-Cloud Applications Multicloud Applications** OAuth 2.0 for SFDC Compliance Global Data Provisioning Templates Continuous Compliance Services for CRM Accelerator New Relic Integration Salesforce Data Protect and Version 3.0 **Multicloud Applications Delphix Compliance Services Updates** MS Intelligent Data Platform V1.1