Delphix

What's New

New Features in February 2023

DevOps Data Platform 8, Data Control Tower 5, and more

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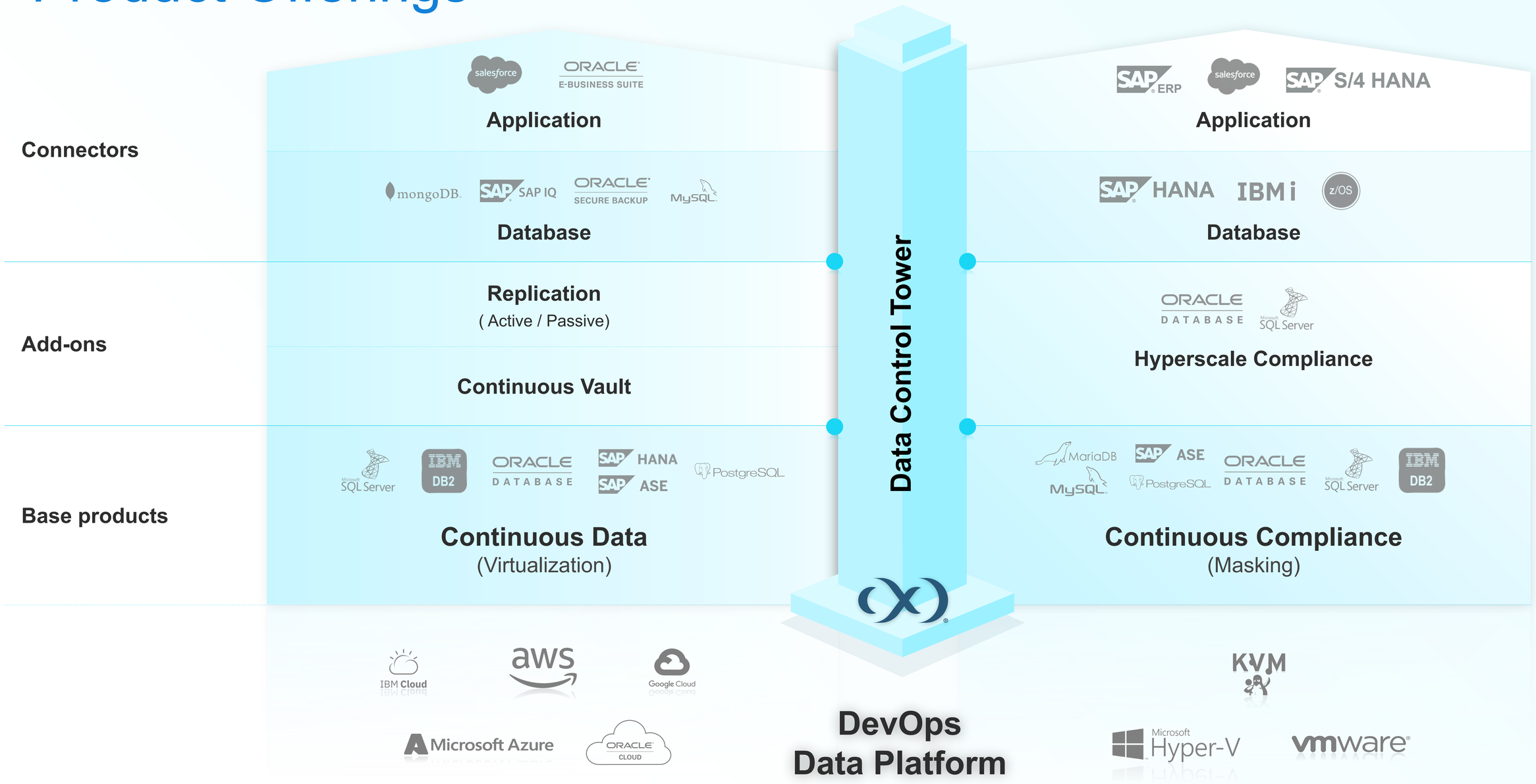
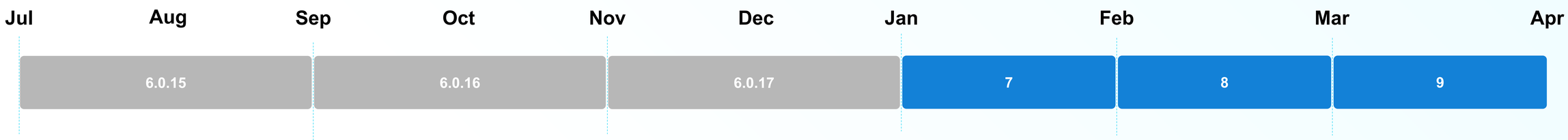
Product Offerings



Software Release Changes

We have made changes to **Continuous Data (Virtualization)** and **Continuous Compliance (Masking)** releases for 2023. There is no change to the existing support window – 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 remain unchanged. This document provides our full product lifecycle policies.

1. Engine releases after 6.0.17 increment as 7, 8, 9, and so on. This is to reflect that every release goes through the same quality testing and regression cycle.
2. Starting in February for DevOps Data Platform 8, we will begin monthly releases of Continuous Data and Continuous Compliance engines.

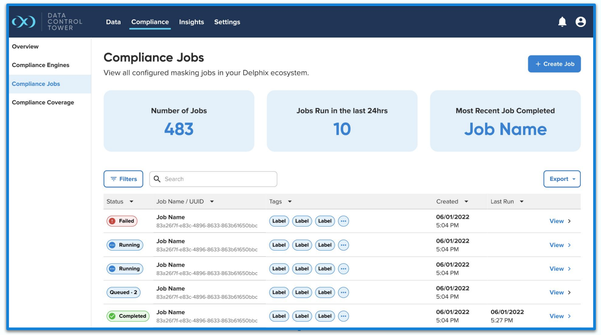


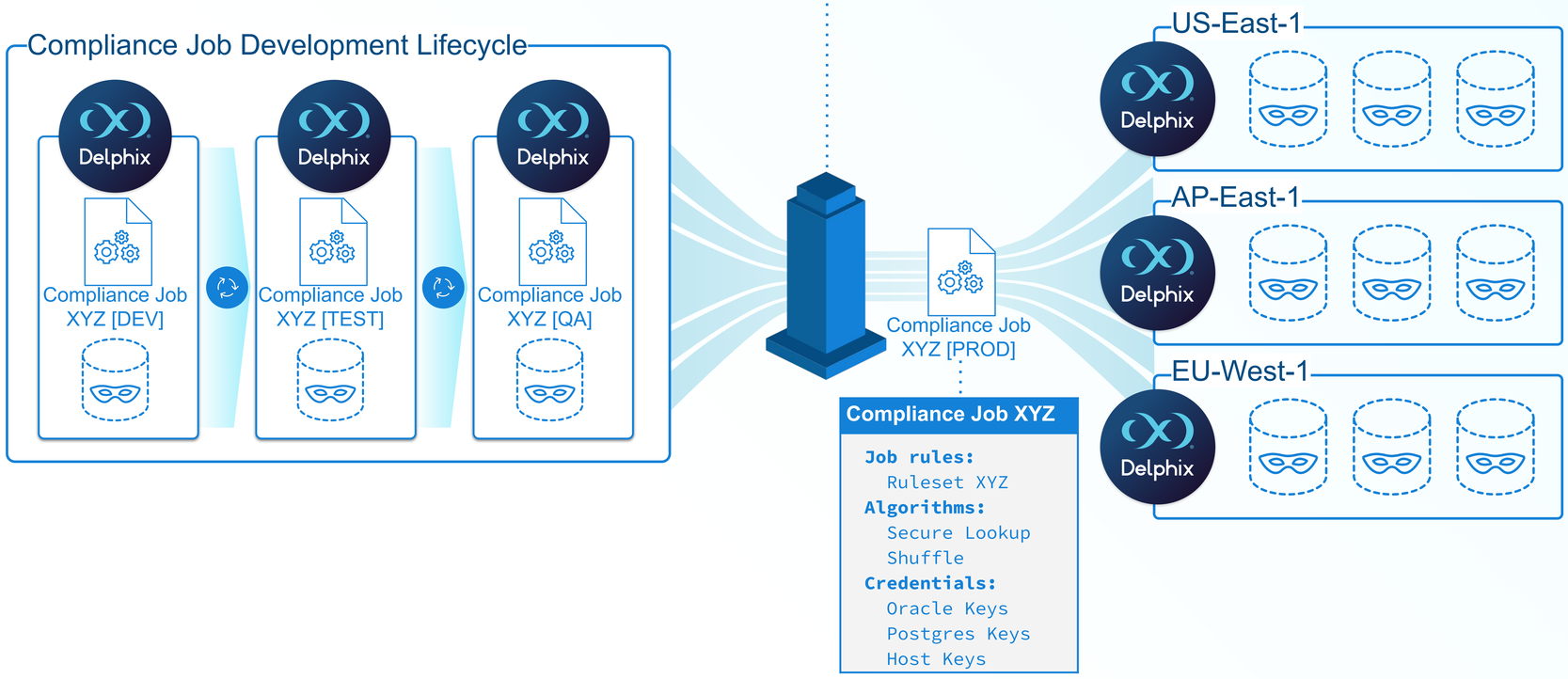
Data Control Tower 5

New & Updated for February 2023

- Compliance Job Distribution Architecture
- Global Continuous Compliance Engine Management
- Global Continuous Compliance Jobs Management
- Scoped Attribute-Based Access Controls

Compliance Job Distribution Architecture





Compliance Job XYZ

```
Job rules:
  Ruleset XYZ
Algorithms:
  Secure Lookup
  Shuffle
Credentials:
  Oracle Keys
  Postgres Keys
  Host Keys
```

New in DCT 5

- Centrally orchestrate and monitor global compliance jobs across many Continuous Compliance engines in the enterprise
- Horizontally scale and load balance compliance jobs to accelerate data compliance with new masking APIs to move, copy, and execute compliance jobs
- Implement a software development lifecycle process to quality control compliance jobs before production
- With a single API call, deploy packaged compliance jobs anywhere in the enterprise and automatically sync dependencies

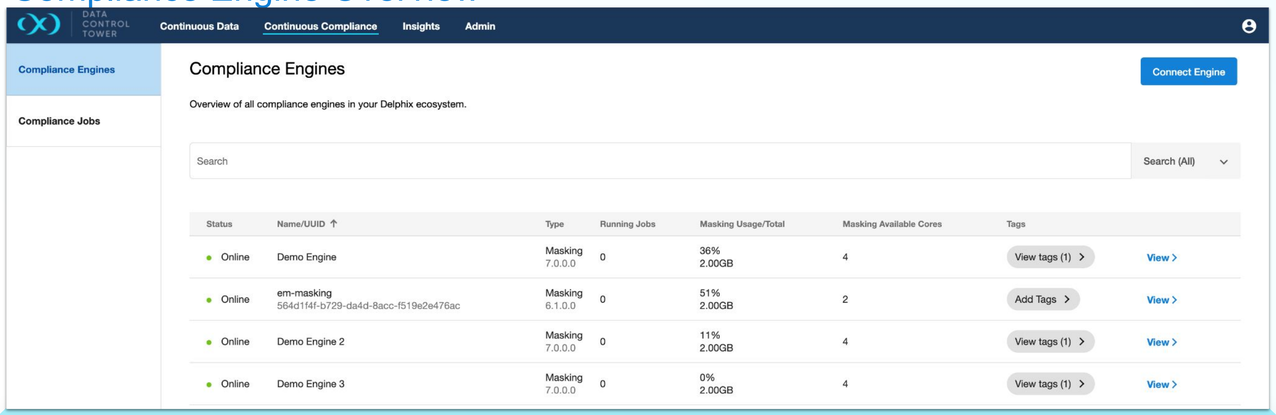
Administrative UI | Engine Management

Global Continuous Compliance Engine Management UI

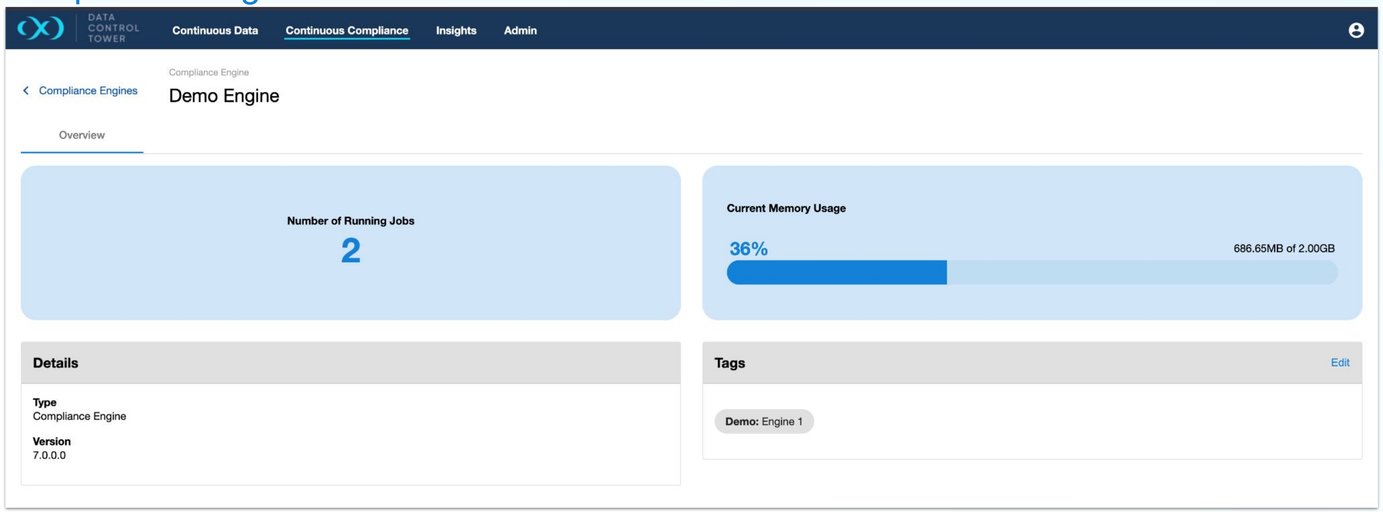
New in DCT 5

- Drill down from overviews to details about each Continuous Compliance Engine
- Globally manage parent-child jobs distributed across multiple remote engine instances
- Add, remove, and edit tags for simplified management
- Track and manage engine capacity across the enterprise

Compliance Engine Overview



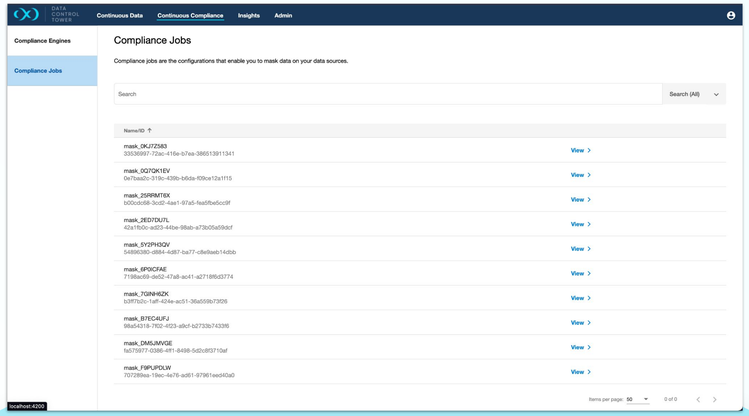
Compliance Engine Details



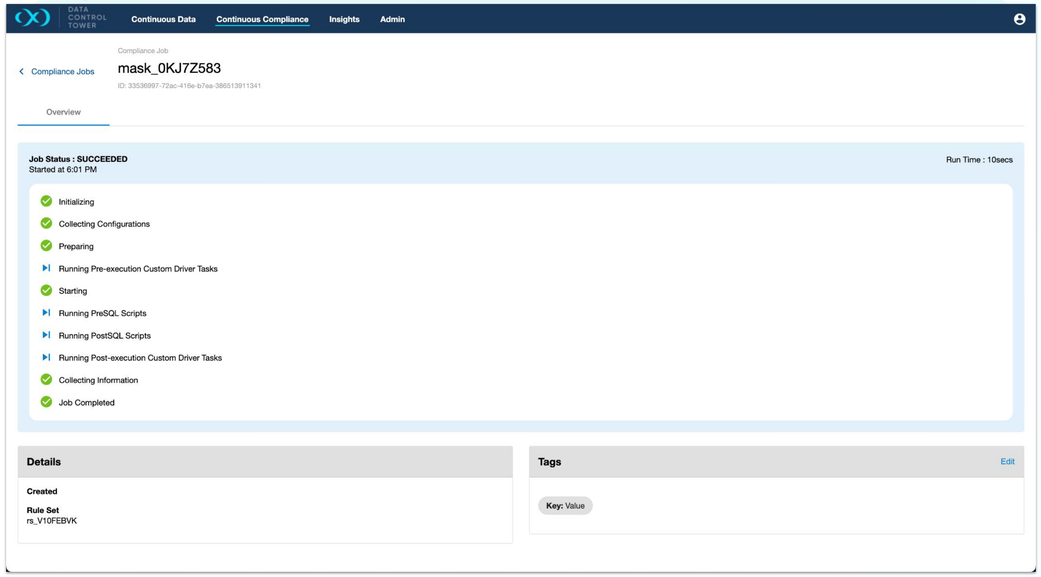
Administrative UI | Masking Job Mgmt.

Global Continuous Compliance Jobs UI

Compliance Jobs Dashboard



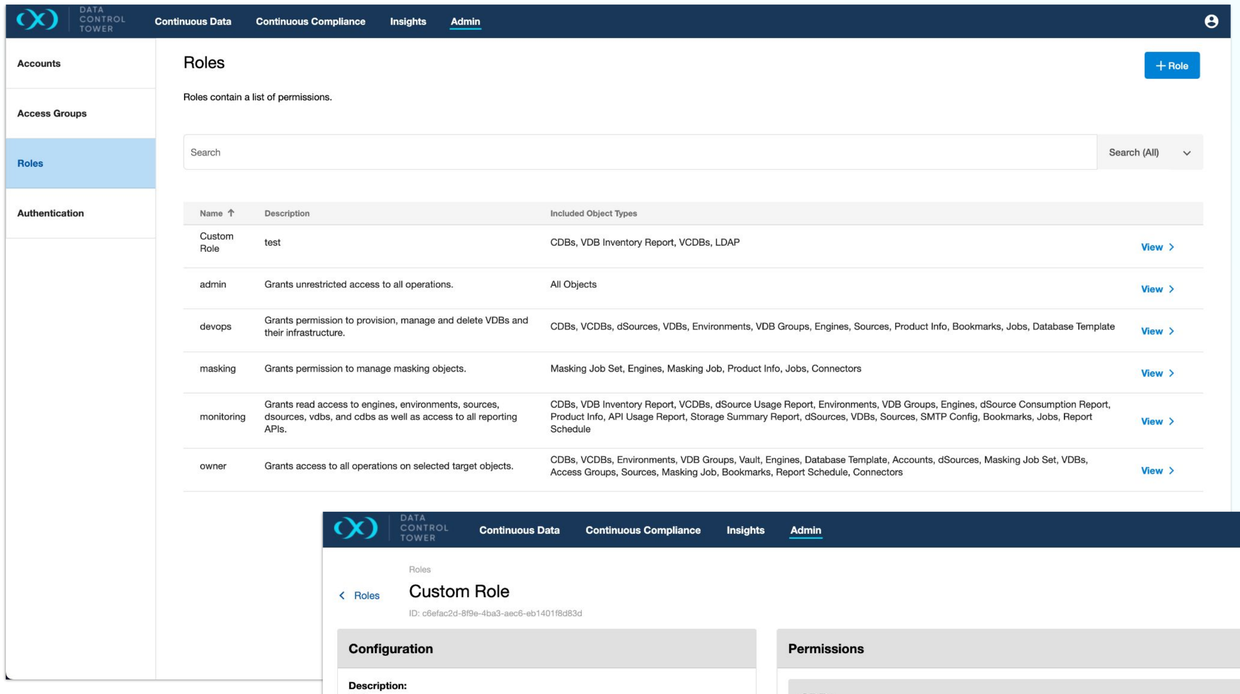
Compliance Jobs Details

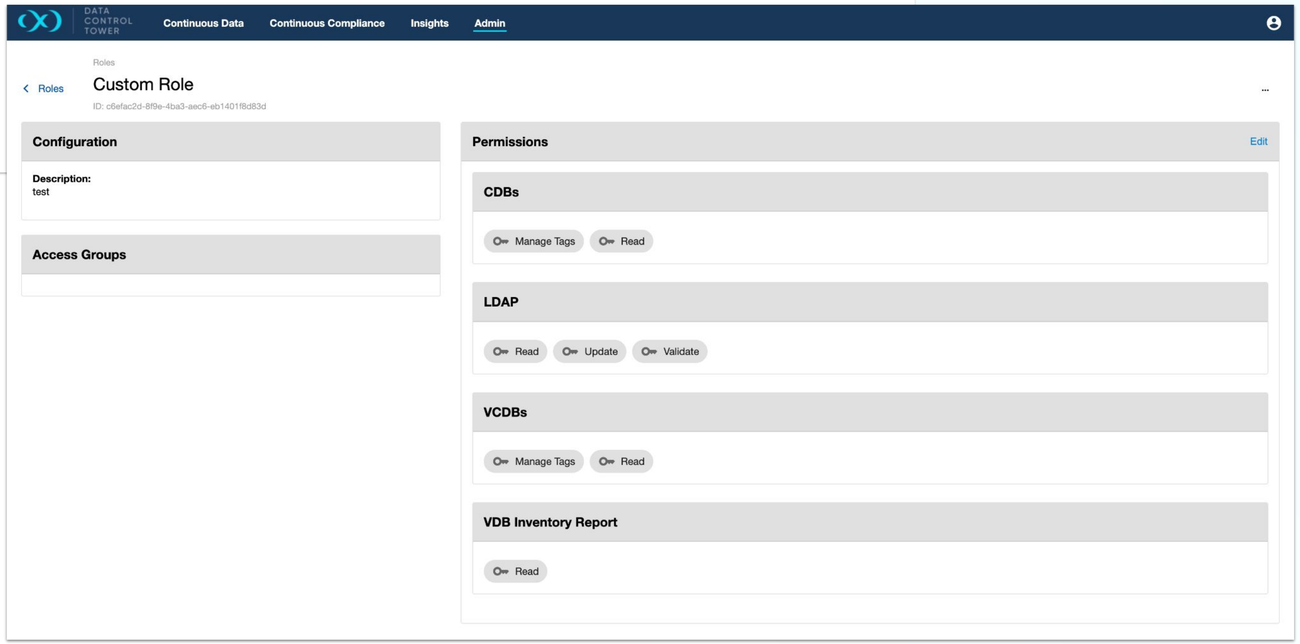


New in DCT 5

- Drill down into details for Continuous Compliance jobs
- Easily view and manage masking job progress, intermediate steps, history, and more
- Add, remove, and edit tags for simplified management
- Quickly migrate masking jobs and all dependencies between Continuous Compliance Engines
- Move compliance jobs from busy Continuous Compliance Engines to new or idle instances

Custom Roles and Permissions





New in DCT 5

- Quickly build new custom roles with scoped access permissions
- Customize role scopes with specific operations on specific resources
- Limit or escalate operators (create, read, udate, delete) on specific resources (dsource, VDB, etc)

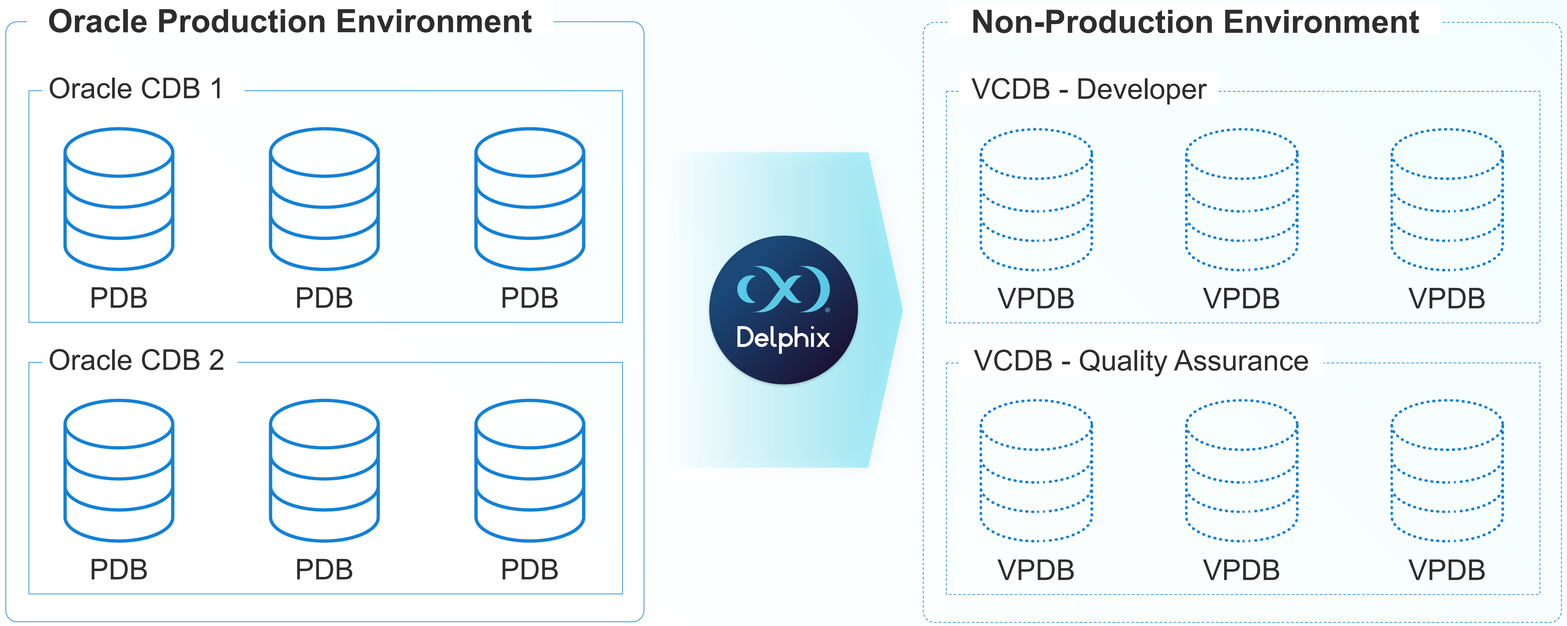
Continuous Data

New & Updated for February 2023

- Oracle: Multiple VPDBs in a VCDB

DevOps TDM | Oracle

Multiple Oracle VPDBs in a VCDB



New in 8

- Enables DevOps teams to streamline deployment of VCDBs & VPDBs without waiting for Oracle DB Admins
- Automate complex Oracle provisioning workflows using Delphix APIs
- Leverage Oracle DB Enterprise license for up to 3 VPDBs
- TDE Support for enhanced protection

All content subject to change.

Multi-Cloud Applications

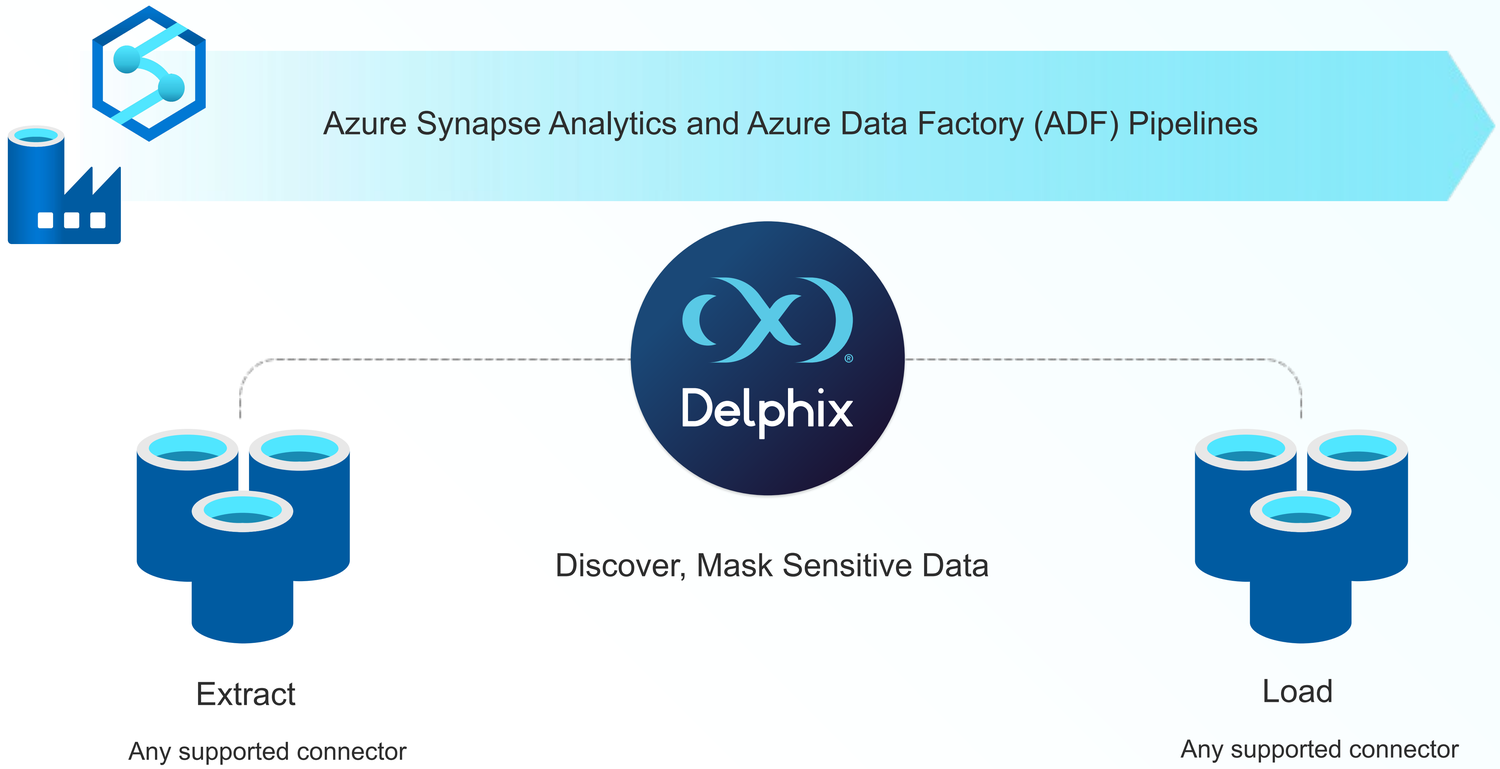
New & Updated in February 2023

- Delphix Compliance Services for Azure (Beta)

Delphix as a Service | DCS for Azure

Delphix Compliance Services for Azure

Data Compliant ETL Workflows



Beta Available Now

- Quickly deploy compliant data with referential integrity using automated ETL masking
- Easily leverage Azure's many ADF and Synapse connectors to source and deliver data
- Automated Sensitive Data Discovery (ASDD) helps to quickly match fields with masking algorithms
- Safely deploy compliant data to sandboxes for fast compliance with regulations such as GDPR, CCPA, HIPAA, and PCI-DSS
- Prevent production data from being deployed into non-production DEV/TEST/QA environments

Recent Updates

DevOps Data Platform 6.0.17
Released November 15, 2022

Continuous Data (Virtualization)
- Source Sizing for Db2
- Environment Variables in Hooks

Continuous Compliance (Masking)
- JSON Field Masking
- XML Field Masking
- Containerized Masking
- Hyperscale Compliance Masking Job Sync

Data Control Tower (DCT) 2.2
- Service Now Integration 2.0
- Continuous Compliance APIs
- Global User Access Management
- Kubernetes & OpenShift templates

Multicloud Applications
- Continuous Compliance Services for CRM
- Salesforce Data Protect and Version 3.0

DevOps Data Platform 7
Released January 12, 2023

Continuous Data (Virtualization)
- Oracle: Multi-Tenant TDE for VCDBs
- Oracle: Staging Push
- Cassandra and DataStax Enterprise Connector

Continuous Compliance (Masking)
- Hyperscale Compliance: MS SQL Server
- JSON/XML: Tokenization/Re-Identification and Chained Algorithms

Data Control Tower (DCT) 3.0 & 4.0
- ServiceNow Integration V3 Updates
- Global Continuous Compliance UI
- Admin UI: Source Sizes
- Granular RBAC Policies
- Global Data Provisioning Templates
- New Relic Integration

Multicloud Applications
- Delphix Compliance Services Updates
- MS Intelligent Data Platform V1.1

DevOps Data Platform 8
Released February 13, 2023

Continuous Data (Virtualization)
- Oracle: Multiple VPDBs in a VCDB
- MS SQL Server 2022 Certification
- CockroachDB Connector Update
- MySQL, Postgres, and Db2 Updates

Data Control Tower (DCT) 5
- Compliance Job Distribution Architecture
- Global Compliance Engine Management
- Global Compliance Jobs Management
- Consumption Metrics and Source Sizing
- Custom Roles and Permissions

Multicloud Applications
- Delphix Compliance Services for Azure