

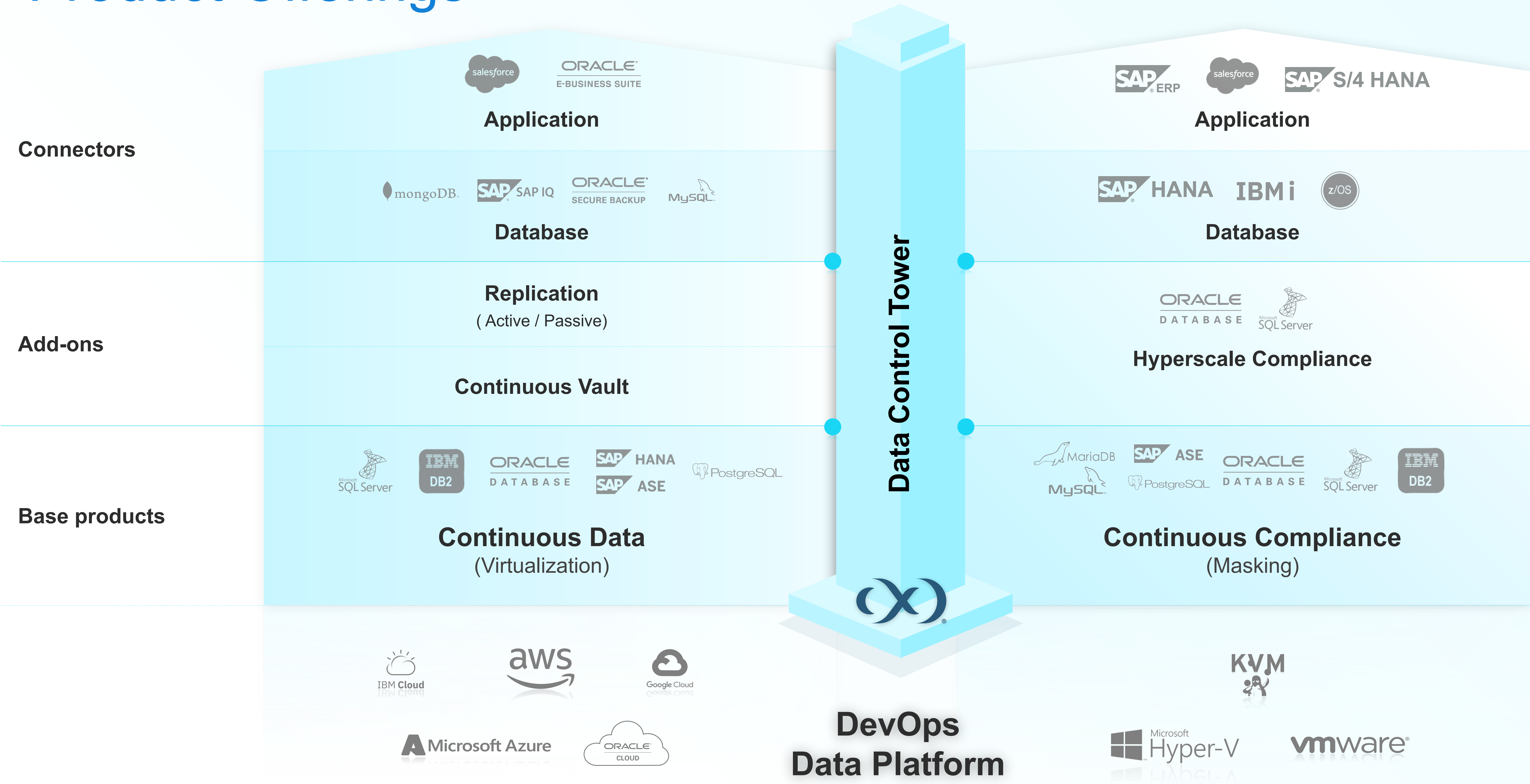
What's New

New Features in February 2023

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



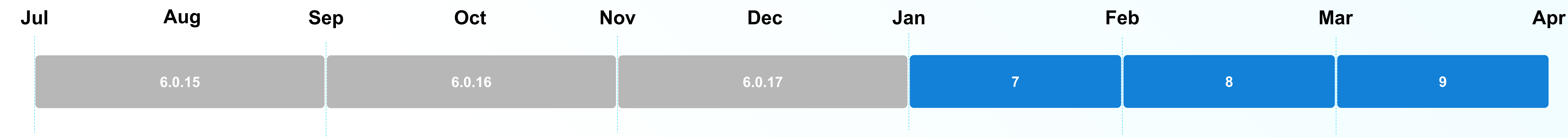
Product Offerings



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.



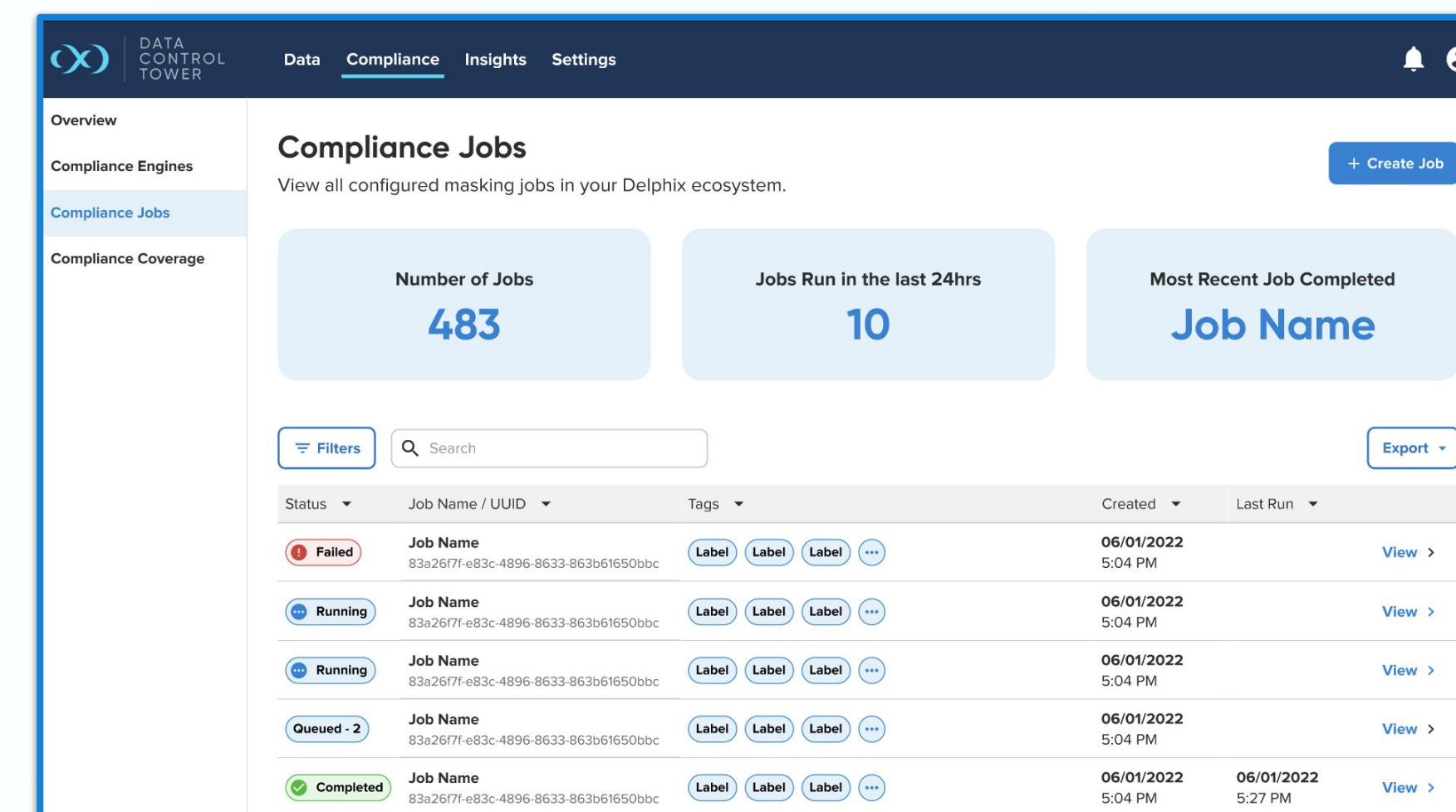
Data Control Tower 5

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

New in DCT 5



Overview

Compliance Engines

Compliance Jobs

Compliance Coverage

Number of Jobs: 483

Jobs Run in the last 24hrs: 10

Most Recent Job Completed: Job Name

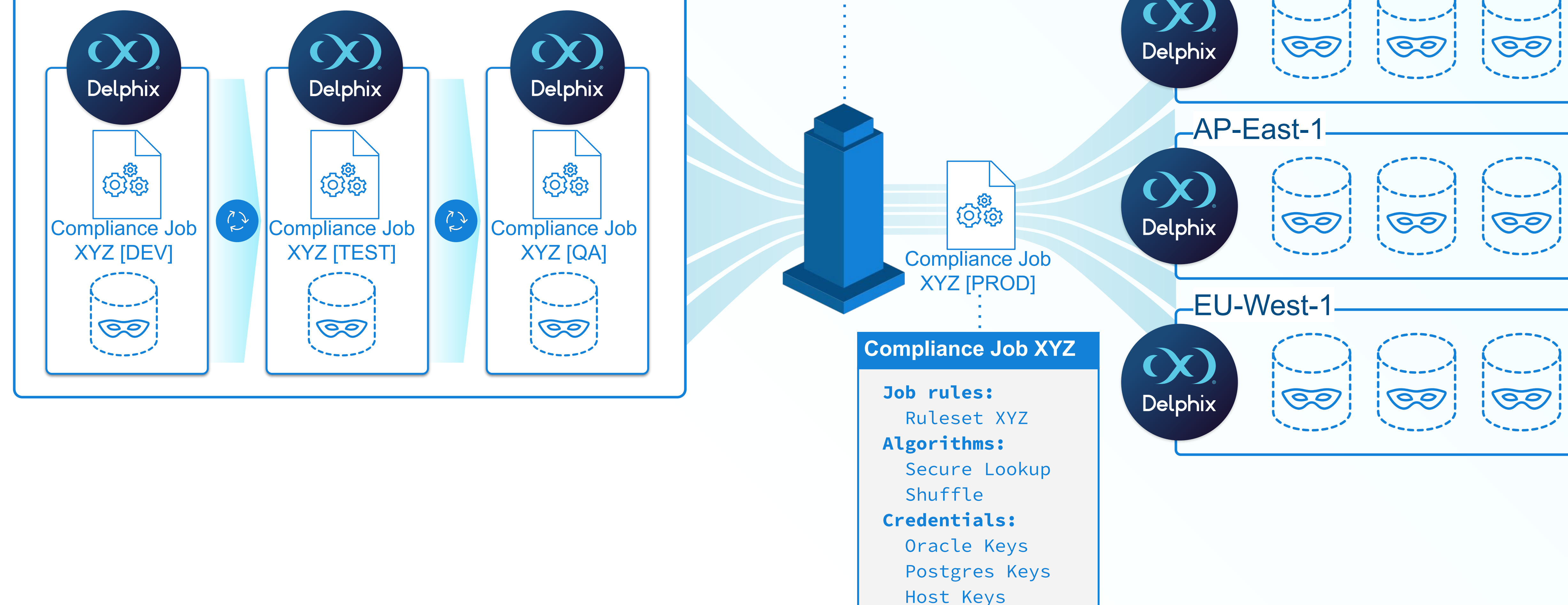
Filters

Search

Export

Status	Job Name / UUID	Tags	Created	Last Run
Failed	Job Name 83a26f7f-e83c-4896-8633-8636f6500bc	Label Label Label	06/01/2022 5:04 PM	View >
Running	Job Name 83a26f7f-e83c-4896-8633-8636f6500bc	Label Label Label	06/01/2022 5:04 PM	View >
Running	Job Name 83a26f7f-e83c-4896-8633-8636f6500bc	Label Label Label	06/01/2022 5:04 PM	View >
Queued - 2	Job Name 83a26f7f-e83c-4896-8633-8636f6500bc	Label Label Label	06/01/2022 5:04 PM	View >
Completed	Job Name 83a26f7f-e83c-4896-8633-8636f6500bc	Label Label Label	06/01/2022 5:04 PM	06/01/2022 5:27 PM View >

Compliance Job Development Lifecycle



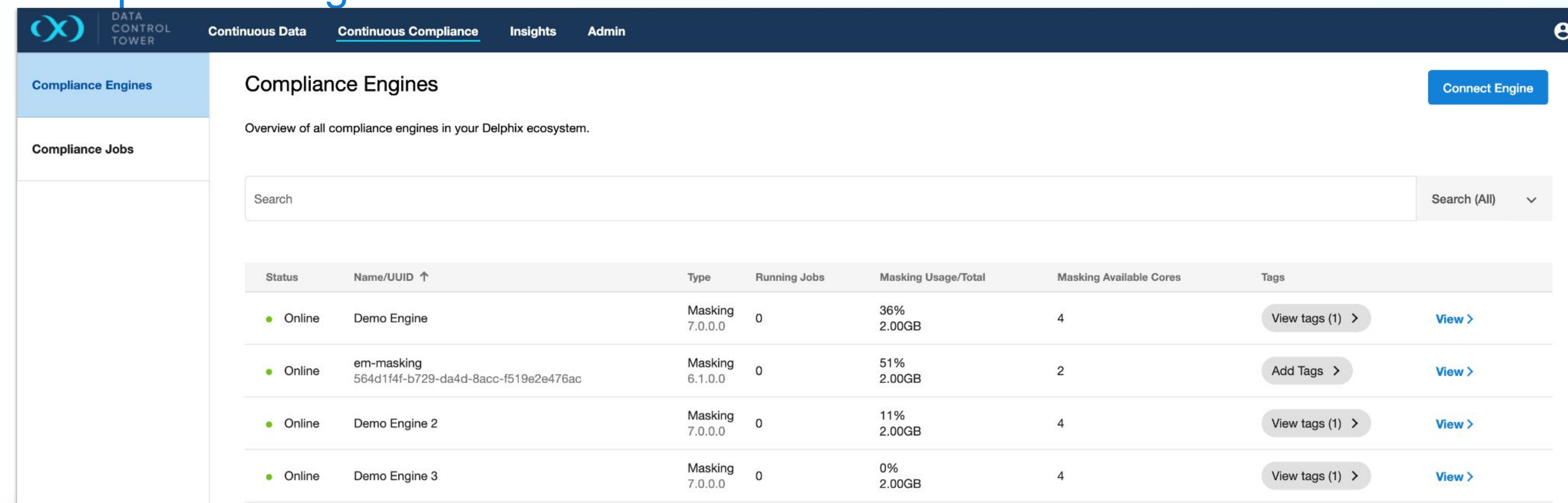
- Centrally orchestrate and monitor global compliance jobs across many Continuous Compliance engines in the enterprise
- Horizontally scale and load balance compliance jobs to accelerate data compliance with new masking APIs to move, copy, and execute compliance jobs
- Implement a software development 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

Global Continuous Compliance Engine Management UI

New in DCT 5

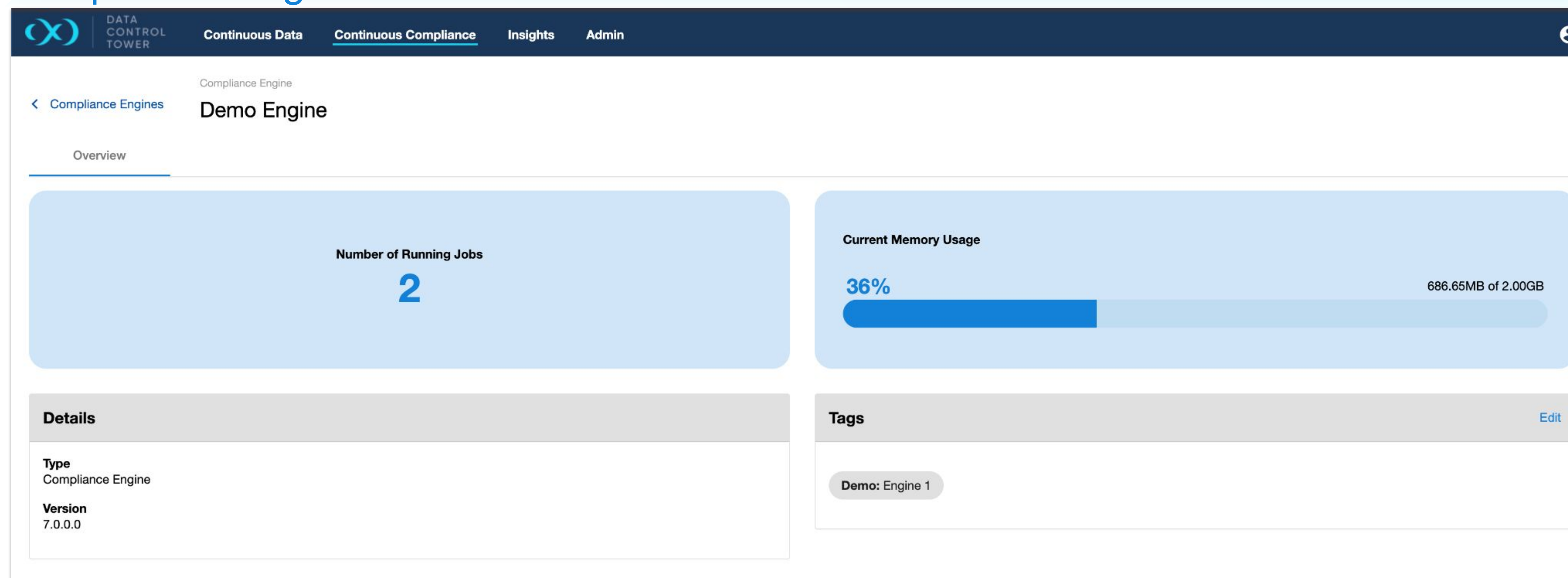
- Drill down from overviews to details about each Continuous Compliance Engine
- Globally manage parent-child jobs distributed across multiple remote engine instances
- Add, remove, and edit tags for simplified management
- Track and manage engine capacity across the enterprise

Compliance Engine Overview



Status	Name/UUID ↑	Type	Running Jobs	Masking Usage/Total	Masking Available Cores	Tags
Online	Demo Engine	Masking 7.0.0.0	0	36% 2.00GB	4	View tags (1) > View >
Online	em-masking 564d1f4f-b729-da4d-8acc-f519e2e476ac	Masking 6.1.0.0	0	51% 2.00GB	2	Add Tags > View >
Online	Demo Engine 2	Masking 7.0.0.0	0	11% 2.00GB	4	View tags (1) > View >
Online	Demo Engine 3	Masking 7.0.0.0	0	0% 2.00GB	4	View tags (1) > View >

Compliance Engine Details



Compliance Engine	
Compliance Engines	Demo Engine
Overview	
Number of Running Jobs	2
Current Memory Usage	36% 686.65MB of 2.00GB
Details	Tags
Type Compliance Engine	Edit
Version 7.0.0.0	Demo: Engine 1

Global Continuous Compliance Jobs UI

New in DCT 5

Compliance Jobs Dashboard

Name/ID ↑	View >
mask_OKJ7Z583 33536997-72ac-416e-b7ea-386513911341	View >
mask_0D7QK1EV 0e7baa2c-319c-439b-b6da-f09ca12a1115	View >
mask_25RRMT6X b00bccc68-3cc2-4aa1-87a5-fea0f9e5cc9f	View >
mask_2ED7DUL 42a1b50c-a2d3-44ba-98ab-a73b05a59dcf	View >
mask_8Y2PH3QV 5489c38d-8884-4d87-ba77-c8e8aab14d8b	View >
mask_6P0ICFAE 7198ac69-d6c2-47a8-ac41-a271896d3774	View >
mask_7QNH6ZK b3ff7c2c-1aff-424e-ac51-36a559b7306	View >
mask_87EC4UFJ 98a54318-7623-4c23-abcf-b2733b743396	View >
mask_DMSJMYGE fa275977-0386-48f1-8488-d5dc8f3710af	View >
mask_FBPUPDLW 707289ea-19ec-4e76-ad81-87961eed40a0	View >

Compliance Jobs Details

Compliance Job

mask_OKJ7Z583
ID: 33536997-72ac-416e-b7ea-386513911341

Overview

Job Status : SUCCEEDED
Started at 6:01 PM

Run Time : 10secs

- ✓ Initializing
- ✓ Collecting Configurations
- ✓ Preparing
- ▶ Running Pre-execution Custom Driver Tasks
- ✓ Starting
- ▶ Running PreSQL Scripts
- ▶ Running PostgreSQL Scripts
- ▶ Running Post-execution Custom Driver Tasks
- ✓ Collecting Information
- ✓ Job Completed

Details

Created

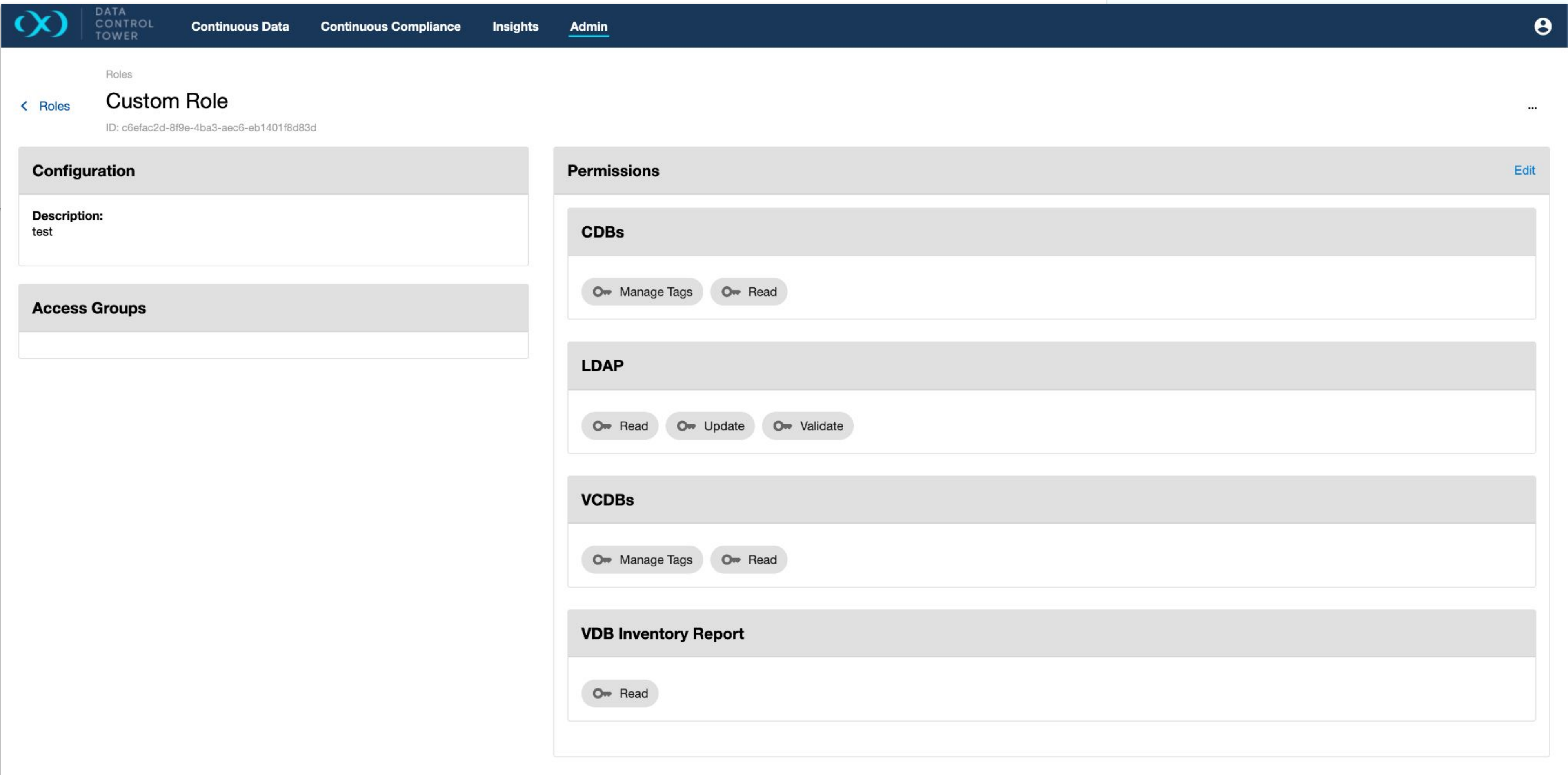
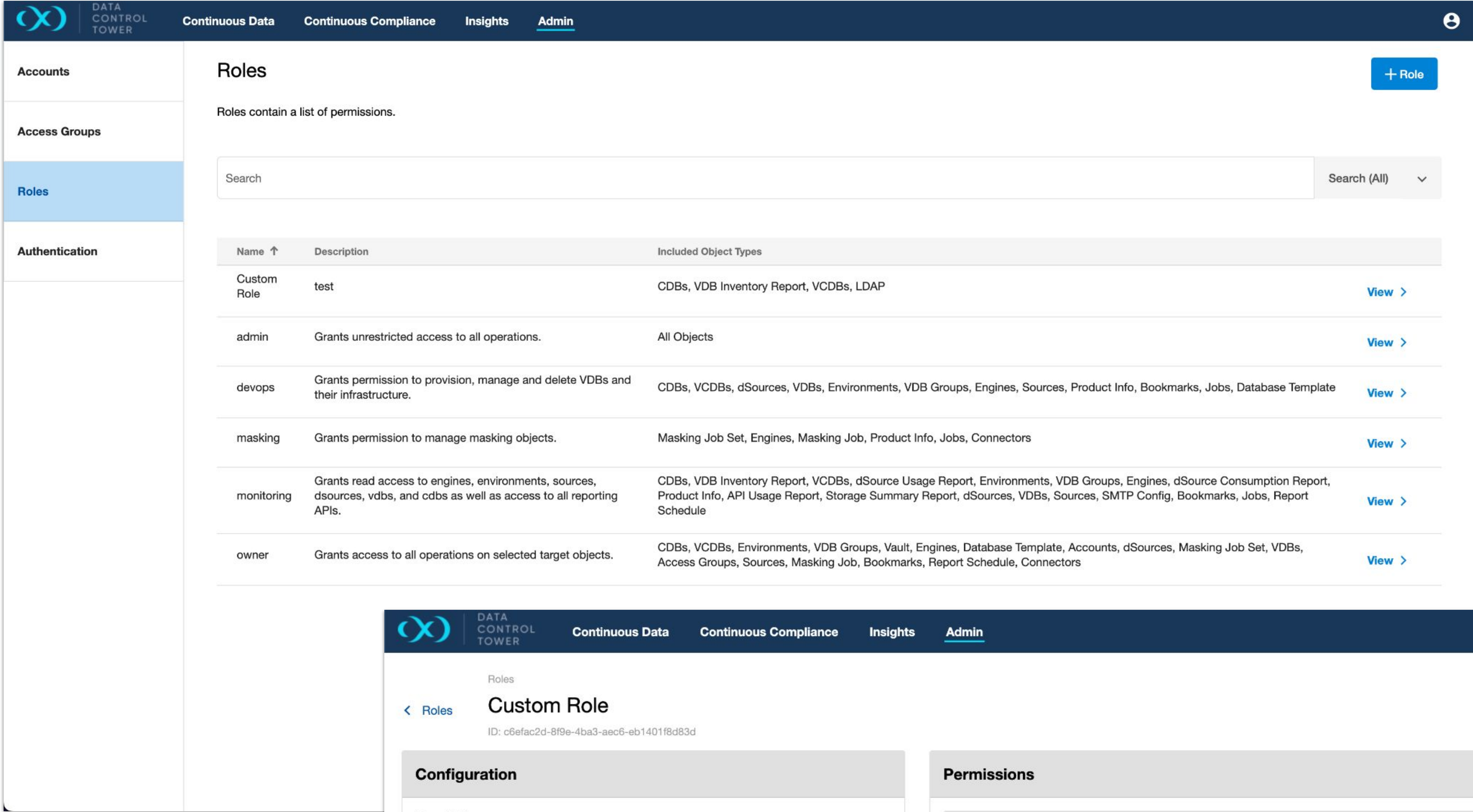
Rule Set
rs_V10FEBVK

Tags [Edit](#)

Key: Value

- 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, update, delete) on specific resources (dsources, VDB, etc)

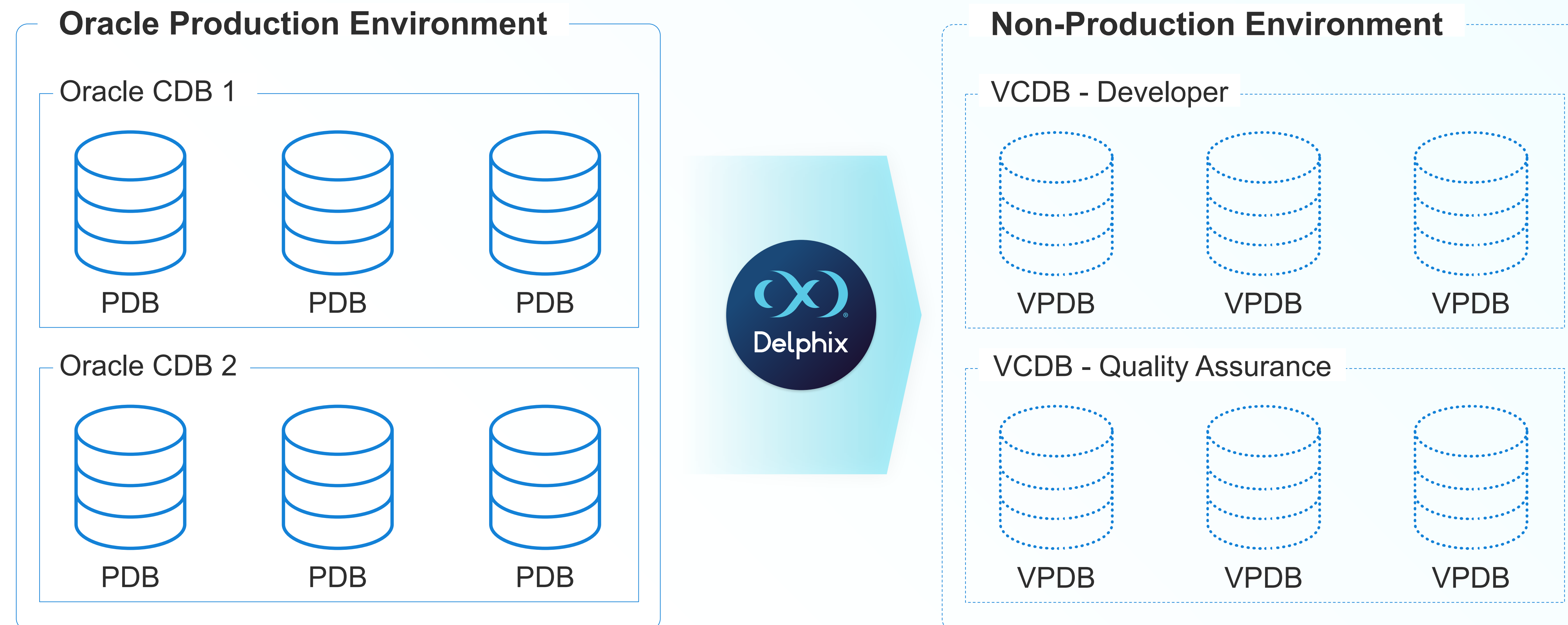
Continuous Data

New & Updated for February 2023

- Oracle: Multiple VPDBs in a VCDB

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

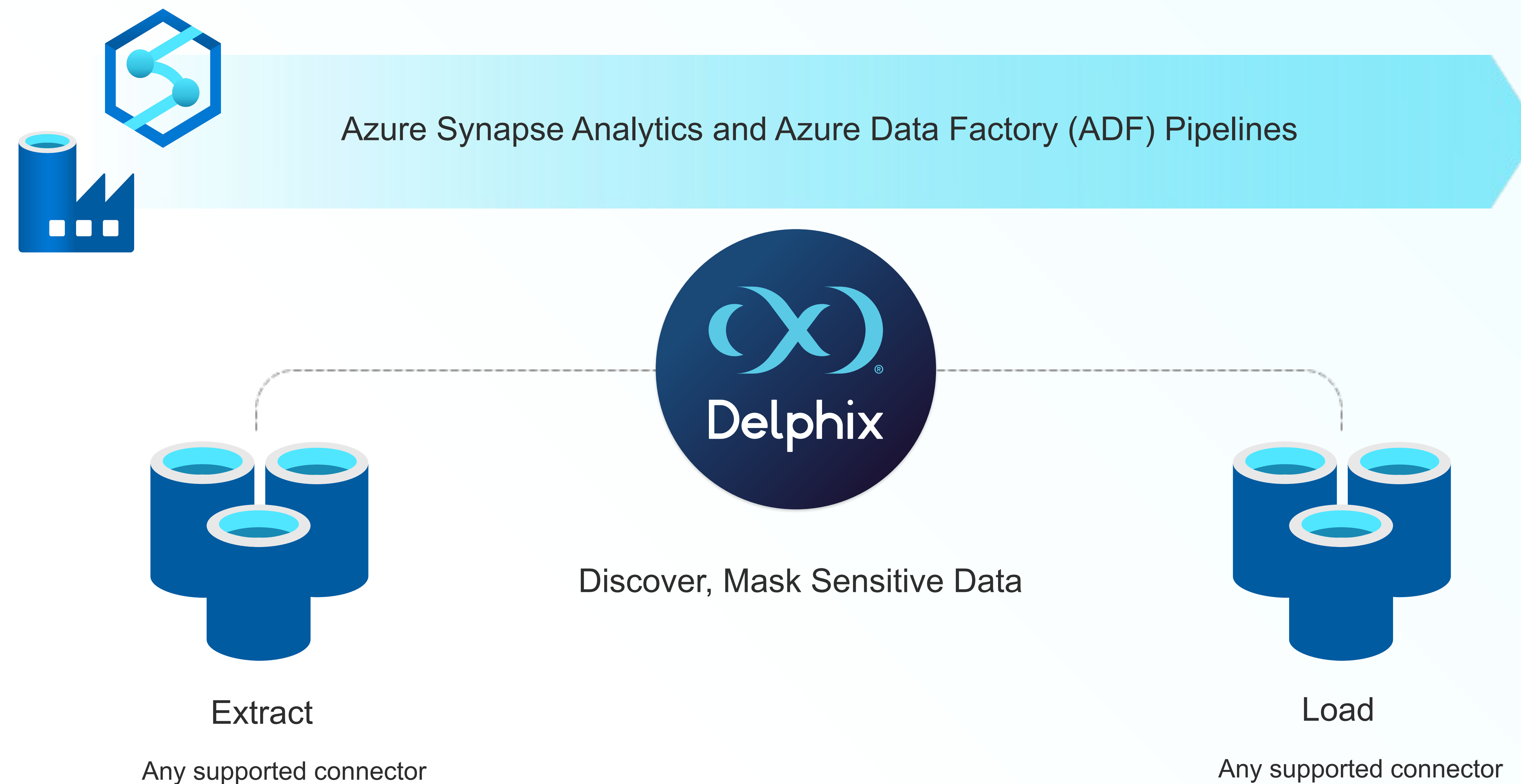
Multi-Cloud Applications

New & Updated in February 2023

- Delphix Compliance Services for Azure (Beta)

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