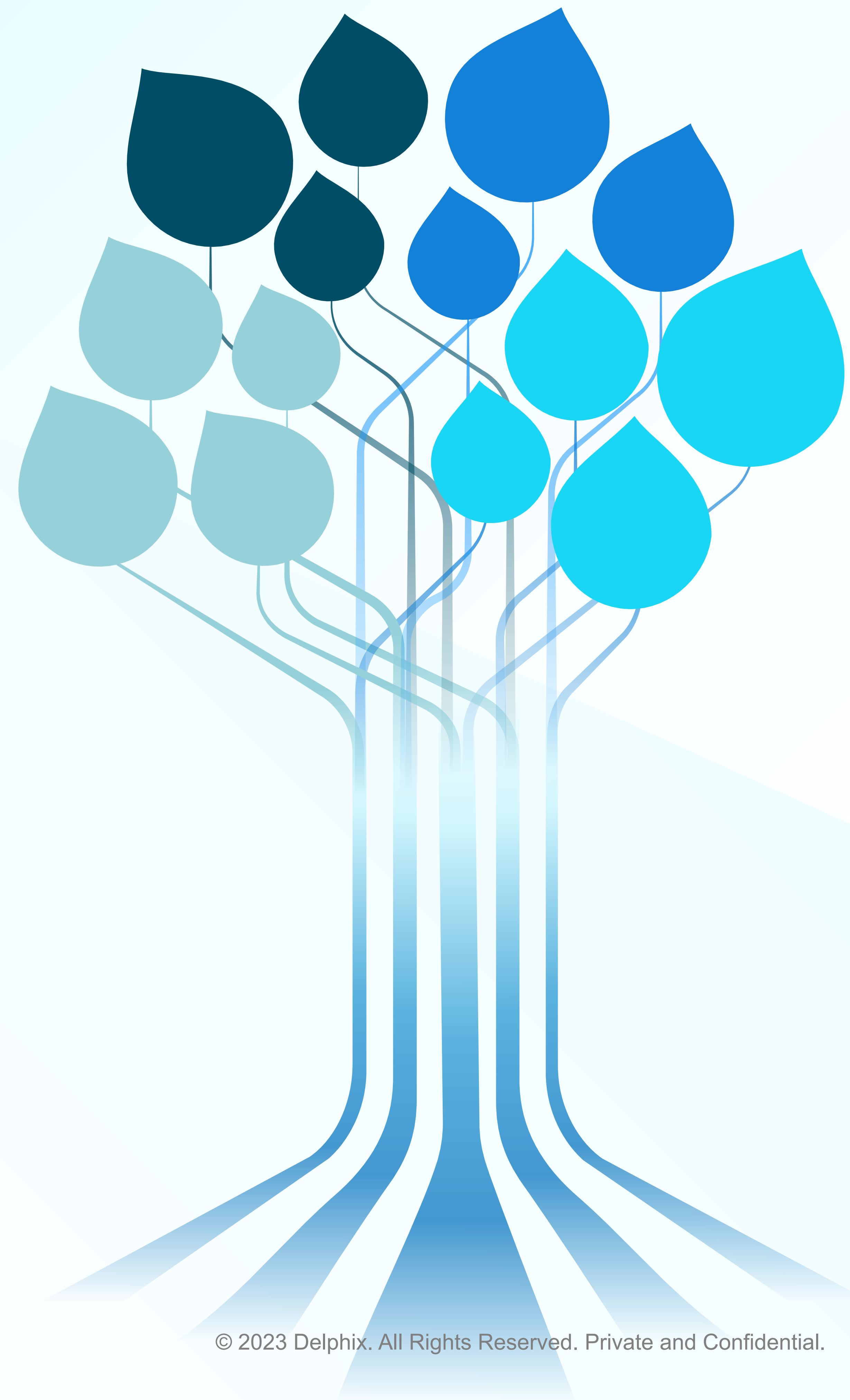


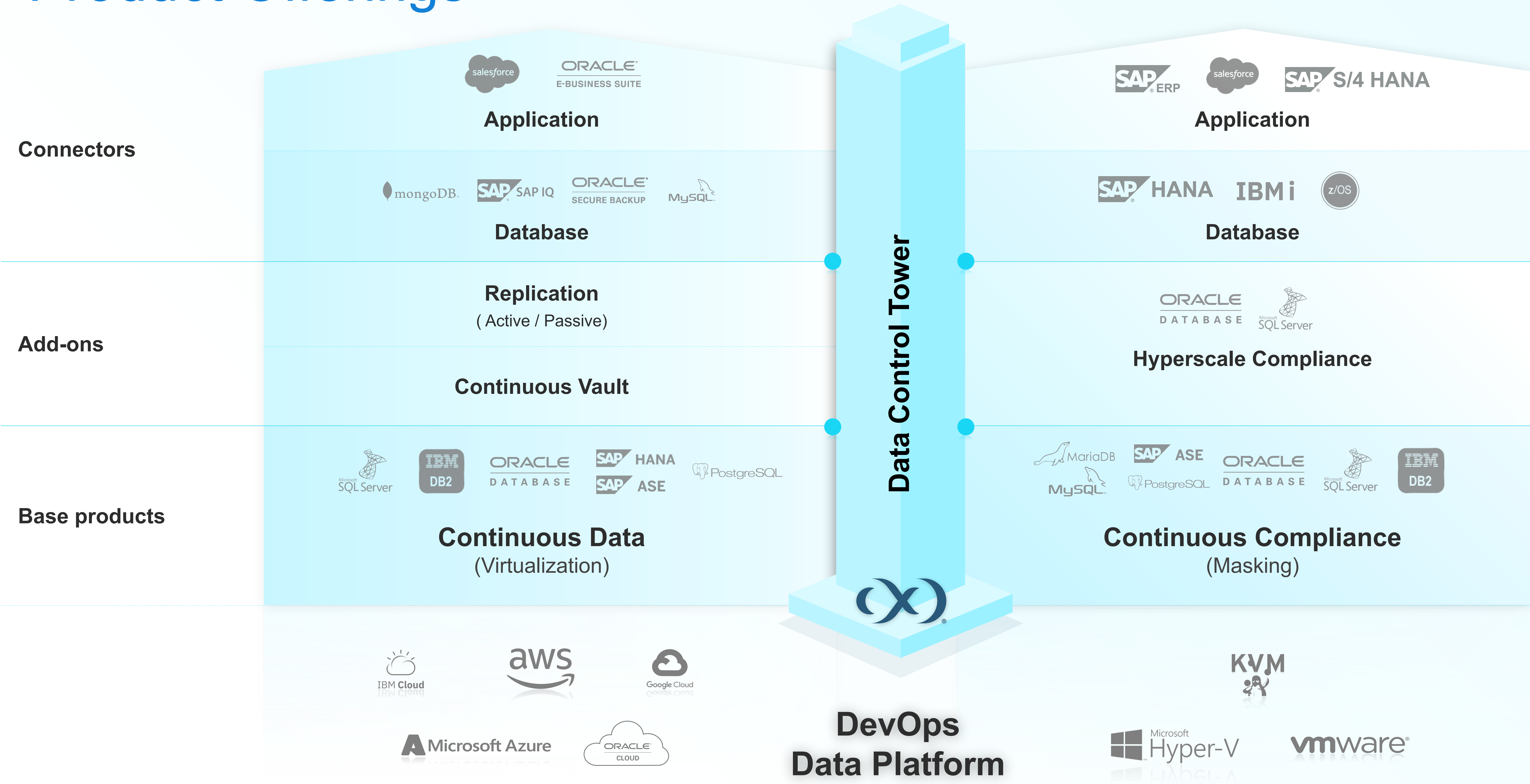


What's New

Delphix September 2023 Product Updates



Product Offerings



Data Control Tower

Single Point of Control for Multicloud Data Governance, Compliance, and Automation at Scale

Data Governance

Data library with catalog, tagging, and attribute-based access controls

Data Compliance

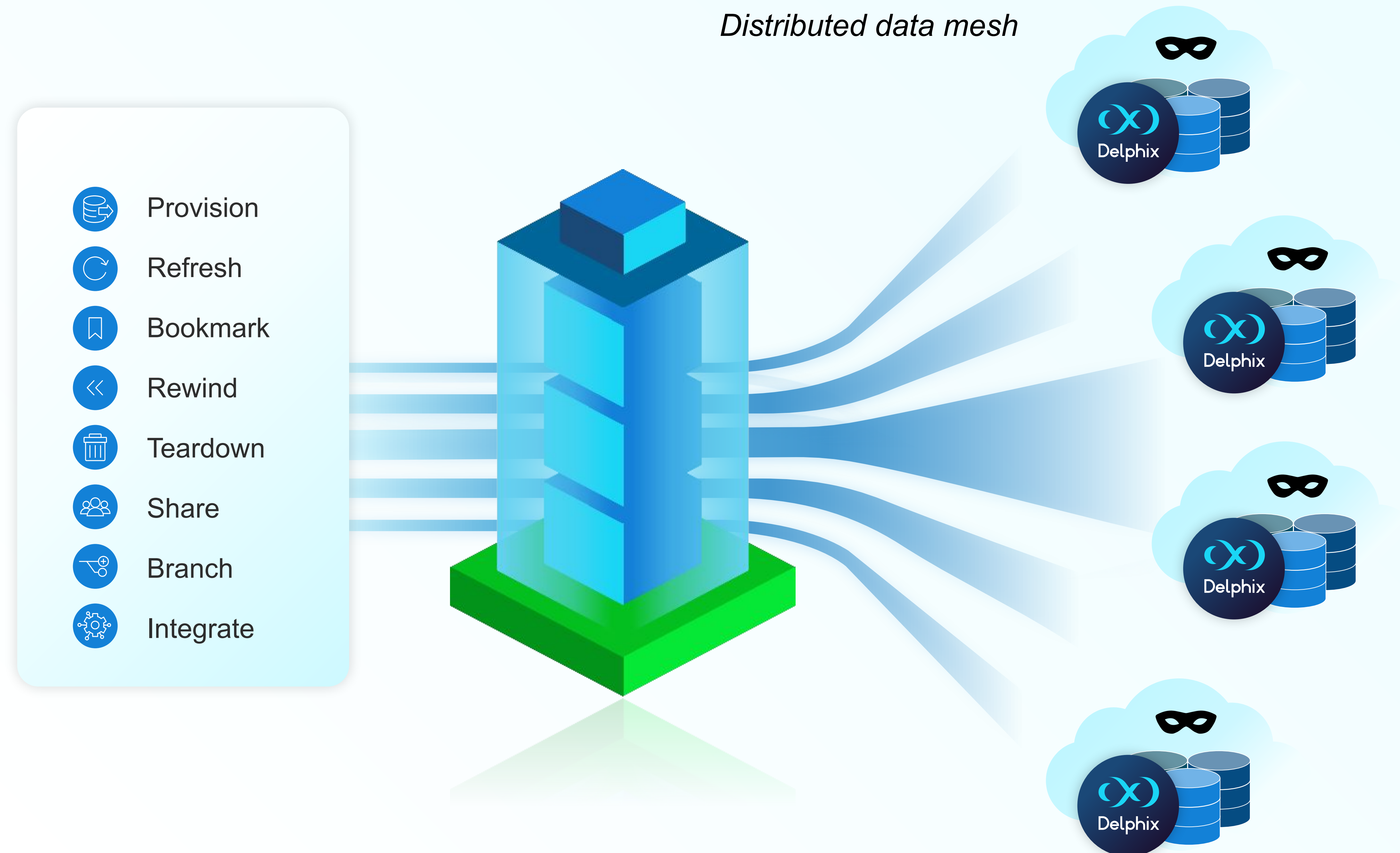
Global sensitive data visibility and central masking orchestration

Data Automation

Self-service developer experience with pre-built DevOps integrations to automate test data within CI/CD pipelines

 Terraform  servicenow  Jenkins  Jira

 GitHub  urban{code}  GitLab



September Feature Highlights

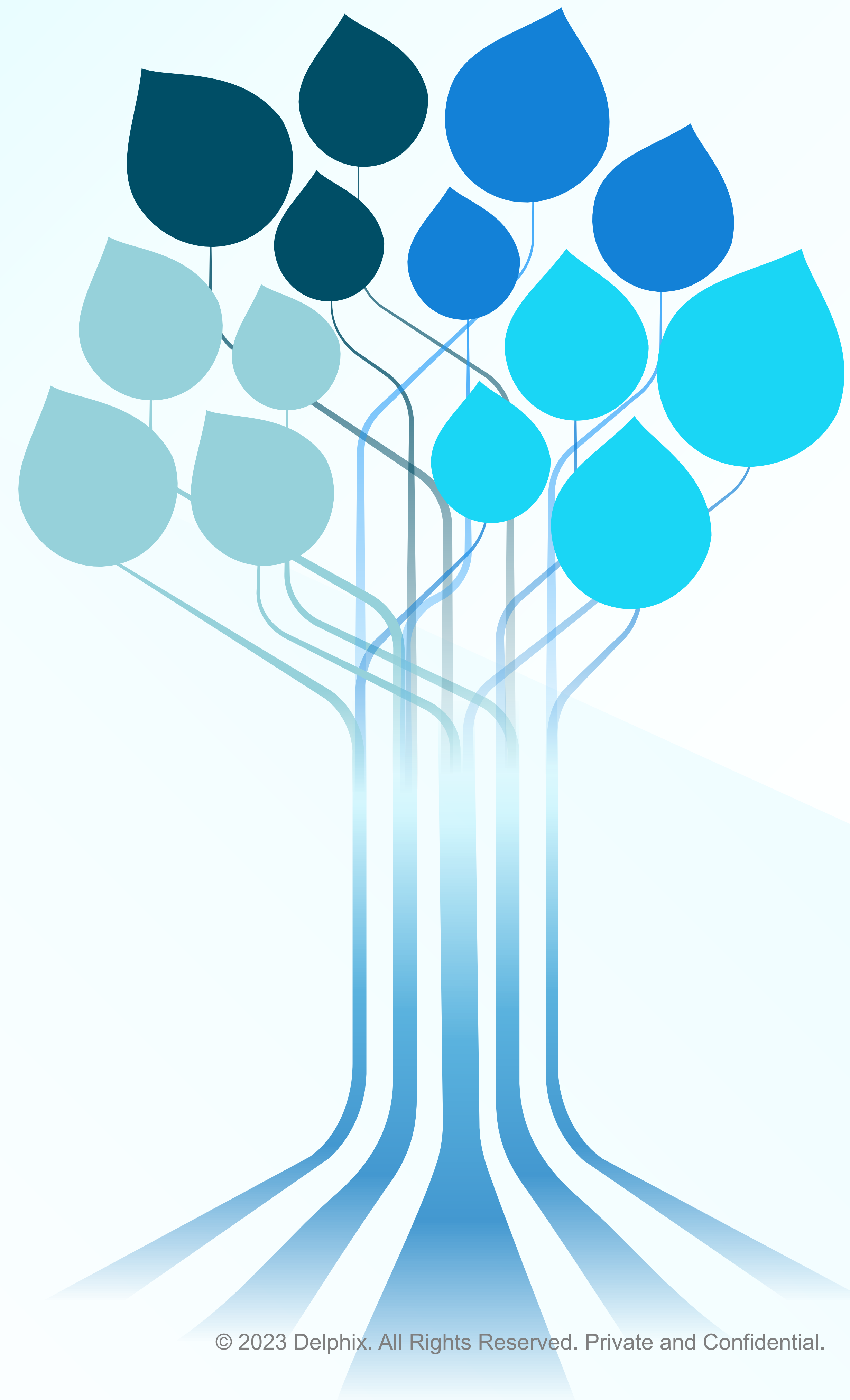
- **Explore Hyperscale operations** with ease using the Data Control Tower UI.
- **Hyperscale Compliance** can now mask MongoDB, enabling the processing of massive data sets at scale.
- **Continuous Data engines** may now be quickly updated to **Elastic Data engines** with the new storage migration functionality.

Previous Updates

July '23	August '23
<div>Continuous Data (Virtualization)<ul style="list-style-type: none">Recovery from failed VPDB in a Linked CDBIBM DB2: Support for RHEL 8.8 has now been certifiedMongoDB UpdatesOracle E-Business Suite (EBS) - new Health CheckerSupport for PostgreSQL 15.0 on RHEL 9.0 and Azure Flexible Server for PostgreSQL 14.0.SQL Server Updates</div> <div>Continuous Compliance (Masking)<ul style="list-style-type: none">Password Vault Support for Microsoft SQL ServerSQL Server 2022 supportMicrosoft Azure SQL Data Warehouse</div> <div>Hyperscale Compliance<ul style="list-style-type: none">Load Cancelation for Oracle DatabasesLoad Cancelation for SQL Server DatabaseSupport for Japanese Characters in Oracle databasesSimplification of batch job ingestion process at Hyperscale</div> <div>Data Control Tower (DCT) 8<ul style="list-style-type: none">New Jenkins PluginDCT ToolkitInfrastructure and Provisioning Wizard EnhancementsServiceNow and Terraform Integrations</div>	<div>Continuous Data (Virtualization)<ul style="list-style-type: none">Cloud Engines has been rebranded as Elastic DataSupport for deploying Elastic Data with on-premises, S3-compatible object storage arrays.Elastic Data on Oracle Cloud InfrastructureReplication FailbackOracle Staging Push point-in-time provisioning of dataIBM DB2 UpdatesMySQL/Linux UpdatesSupport for Adoptium JavaSAP HANA UpdatesVMware ESXi 8.0 U1 Support</div> <div>Continuous Compliance (Masking)<ul style="list-style-type: none">Updated ClassifiersPassword Vault for IBM DB2 on LUW, iSeries, and z/OSUpdated User ExperienceFTP Support for Mainframe MVS StorageAutomated Sensitive Data Discovery UpdatesVMware ESXi 8.0 U1 Support</div> <div>Hyperscale Compliance<ul style="list-style-type: none">Delimited Files Connector: You can now use Hyperscale Compliance to mask collections of delimited files of your choice.</div> <div>Compliance Services for Salesforce<ul style="list-style-type: none">Data Type Prefiltering: build a correct ruleset based on the datatype and identify non-maskable fields.Large Table Optimization (Beta): Additional optimizations to better support the masking of large tables are now available.</div> <div>Compliance Services for Azure<ul style="list-style-type: none">Support for Azure Private Link: You can now access DCS for Azure over a private endpoint in your virtual network, avoiding exposure to the public internet.(Beta) Automatic Sensitive Data Discovery as a Service: This beta offering will allow you to profile and mask data in a single Azure Data Factory pipeline or split these into two separate pipelines depending on the desired review workflow. If interested, please contact microsoft@delphix.com.</div>



September 2023 Updates



September '23

Continuous Data (Virtualization)

- Delphix Elastic Data Engine Migration
- Export an Oracle non-multitenant or PDB snapshot to a physical Oracle ASM or Exadata database
- Oracle VDB Provision to a Different Patch Version: You may now provision a VDB with a different Oracle patch version than the source. This will allow you to test Oracle patches on VDBs before committing to production.
- SQL Server Provisioning Performance Enhancements
- Improved Access Control List (ACL) Update time for SQL Server Filestream Files
- Downloadable Fluentd Logs
- Changed Support Policy for Cloud Instance Types
- IBM Db2 Connector: SSL/TLS connections are now supported with HADR dSources
- MySQL/Linux Connector: The creation, rollback, and refresh actions of VDBs are blocked when the target environment's installed MySQL version is not the same as the dSource's installed MySQL version. The Managed Source Data report and TB usage calculations now report on MySQL data.
- Couchbase Connector: Couchbase v7.1.x Community and Enterprise Editions are now supported.

Compliance Services for Azure

- (Beta) Automatic Sensitive Data Discovery as a Service: This beta offering will allow you to profile and mask data in a single Azure Data Factory pipeline or split these into two separate pipelines depending on the desired review workflow. If interested, please contact microsoft@delphix.com.

Continuous Compliance (Masking)

- Document type masking support for Delimited File Fields (JSON and XML): Increasingly, XML and JSON data are stored in delimited file fields, often due to exporting a database table to a delimited file. Now, these fields can be assigned an appropriate file format, so fine-grained masking of the XML or JSON can be performed.
- Improved Ruleset Auditing: We have enhanced our audit logging to include all items in a ruleset upon its deletion.
- Masking UI Revamp: The database and JSON inventory pages have been completely revamped, with a number of ease-of-use enhancements like filtering, sorting, column-resizing, and overall performance improvements. We highly recommend upgrading to take advantage of this improvement.
- SAP Accelerator: We have added various enhancements to streamline the rollout of our scrambling templates.

Data Control Tower (DCT)

- **Hyperscale Compliance User Experience:** Hyperscale Compliance can now be managed in Data Control Tower. Hyperscale orchestrators can be registered with DCT to provide visibility to engine clusters and mount points. Masking jobs and job execution history can be viewed with pre-built reports. This is available in a controlled release, so please contact your account team to activate this feature.
- **DCT for Self-Service Users:** The DCT Developer Experience is the successor to Continuous Data Self-Service. We've introduced the ability to lock VDBs and create point-in-time bookmarks to support your migration from Self-Service.
- **UI-based Custom Hook Support:** You now can add custom hooks to a VDB at provision time as part of the provision wizard UI and update them under a VDB's detail page such that they will execute during refresh operations.
- **Compliance Job Execution Metrics Report:** A new report has been added to display all recent job executions, including DCT-initiated, engine-initiated, and hyperscale-initiated jobs and relevant compliance metrics.

New Storage Migration Functionality

Continuous Data engines may now be quickly updated to Elastic Data engines

DATA CONTROL TOWER

Home

Data

Compliance

Insights

Admin

Hyperscale Orchestrators

> hyperscale-orchestrator

hyperscale-orchestrator

ID: 8c526c99-9828-4c0d-80ef-a4ae13dd4963

Overview

Job Executions

Accociated Jobs

Engine Pool

Mount Points

Access

Number of Jobs

3

Running Job

None

Details

Created:

Sep 20, 2023 12:44 PM PDT

Host:

[eyal-hps-mssql.dlpxdc.co](#)

Tags

Edit


No tags added

Status	Name	Type
active	eyal-mssql	Continuous Compliance 15.0.0.0
active	masking2	masking.hyperscale-instances.detail.engines.null null

Status	Job Name	Start Time	End Time	Duration
Completed	mssql-job	Sep 8, 2023 12:41 AM PDT	Sep 8, 2023 12:46 AM PDT	4 mins 55 secs
Completed	mssql-job	Sep 8, 2023 10:44 AM PDT	Sep 8, 2023 10:48 AM PDT	3 mins 31 secs
Completed	mssql-job	Sep 6, 2023 5:45 AM PDT	Sep 6, 2023 5:48 AM PDT	3 mins 8 secs

Compliance Job Execution Metrics Report

A new report that displays all recent job executions, including DCT-initiated, engine-initiated, and hyperscale-initiated jobs and relevant compliance metrics

 DATA CONTROL TOWER

[Home](#)[Data](#)[Compliance](#)[Insights](#)[Admin](#)

adm

Storage Summary

VDB Inventory

dSource Inventory

Consumption Metrics

Job Executions

Activity Audit Logs

Job Executions

This report compiles a complete record of all compliance job executions tracked and monitored by Data Control Tower.

Search

Search (All)▼

Export (CSV)▼

Total Number of Jobs

17

Total Memory (used/total)

0B / 16GB

Name	Database Type	Data Set	Tables/Files Total	Tables/Files Masked	Fields Total	Fields Masked	Rows Total	Rows Masked	Execution Time
Mask	DB2	RuleSet_01	1	1	14	3	42	42	59 secs
Mask	DB2	RuleSet_01					42	42	52 secs
Mask	DB2	RuleSet_01	1	1	14	3	42	42	28 secs
Sybase_QA_Masking	SYBASE	sybase_set					22	22	15 secs
Sybase_QA_Masking	SYBASE	sybase_set					22	22	13 secs

September Product Version Releases

Product/Connector	Version	Release Date
SAP Accelerator	v2.2.0	September 8, 2023
Data Control Tower	v10	September 13, 2023
Couchbase	v1.2.2	September 20, 2023
IBM Db2 Connector	v4.7.0	September 21, 2023
Continuous Data	v15	September 21, 2023
Continuous Compliance	v15	September 21, 2023
Hyperscale Compliance	v13	September 26, 2023
Hyperscale Compliance MongoDB Connector	v1.0.0	September 26, 2023
MySQL/Linux Connector	v4.2.0	September 29, 2023

Delphix Product Updates Blog - released monthly

Product Updates

Delphix Platform

June 2023

PLATFORM JUN 29, 2023

Delphix Platform June 2023 Product Updates

The June 2023 updates to the Delphix platform include a new Software-as-a-Service offering for Microsoft Azure, an enhanced search interface and operations dashboard in Data Control Tower, and more.

Read more →

Product Updates

Delphix Platform

May 2023


PLATFORM MAY 30, 2023

Delphix Platform May 2023 Product Updates

The Delphix Platform's top new functionalities include Expanded data discovery, Oracle table space subsetting, and improved Data Control Tower developer experience.

Read more →

Data Privacy and Protection




PLATFORM MAY 11, 2023

5 Takeaways from Data Company Summit Miami 2023

Featuring luminary speakers from companies across many industries, Delphix's Data Company Summit 2023 was a great opportunity for IT leaders to learn how to unleash continuous innovation and compliance.

Read more →




PLATFORM APR 27, 2023

Introducing the Delphix Spoke for ServiceNow

The Delphix Spoke for ServiceNow provides out-of-the-box, automated workflows and actions, as well as a self-service catalog to enable application teams to manage their test data environments.

Read more →




PLATFORM FEB 13, 2023

Delphix and DataStax Automate Cassandra Data for CI/CD Pipelines and Application Migration

Find out how Delphix and DataStax automates Cassandra data provisioning for DevOps and Analytics

Read more →



PLATFORM OCT 11, 2022

Delphix Launches New Compliance Service Integrated with Microsoft Intelligent Data Platform

Using Delphix in conjunction with Microsoft Intelligent Data Platform makes the delivery of on-demand, compliant data easy for all stakeholders

Read more →

[Delphix Platform Product Updates](#)

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