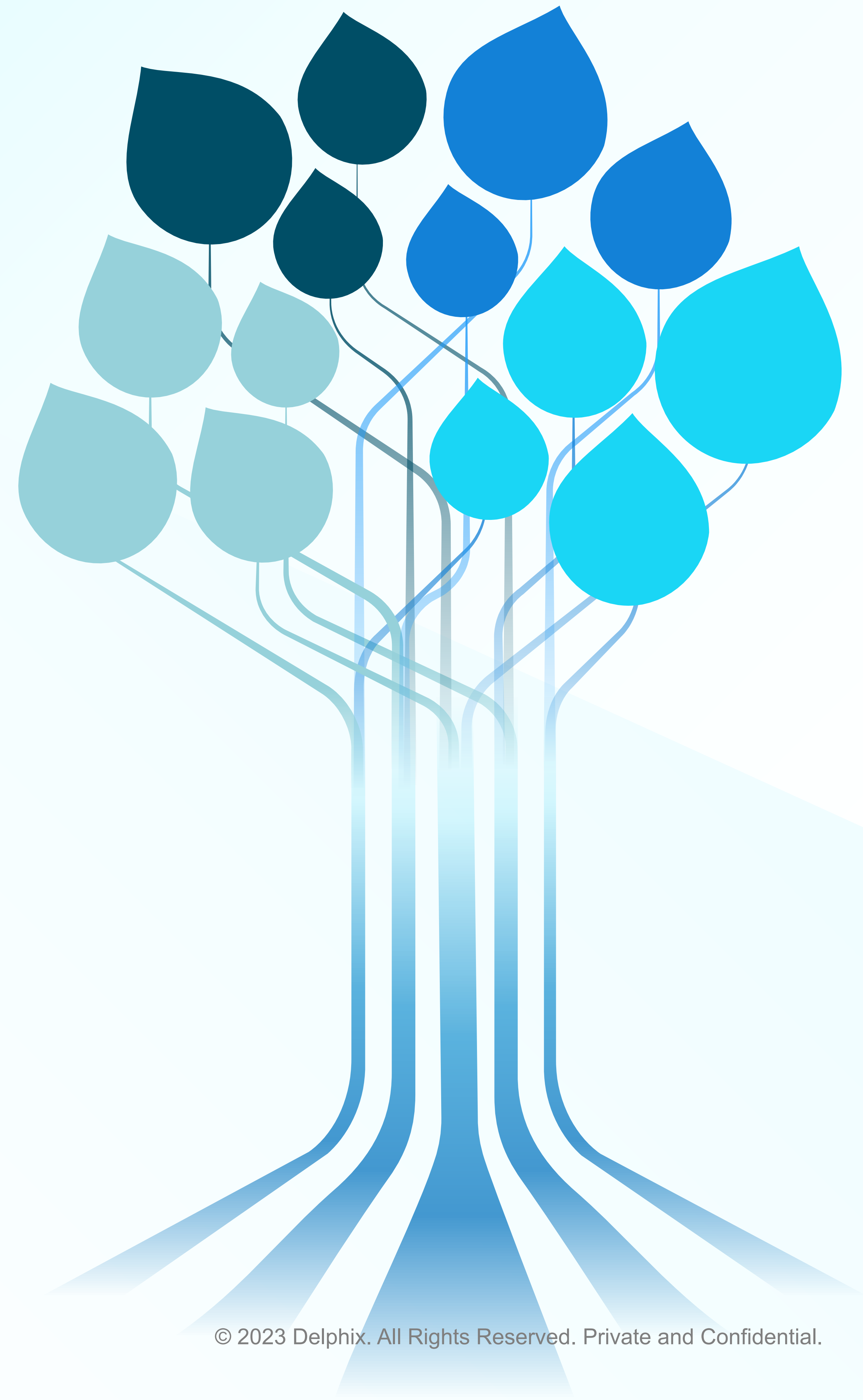


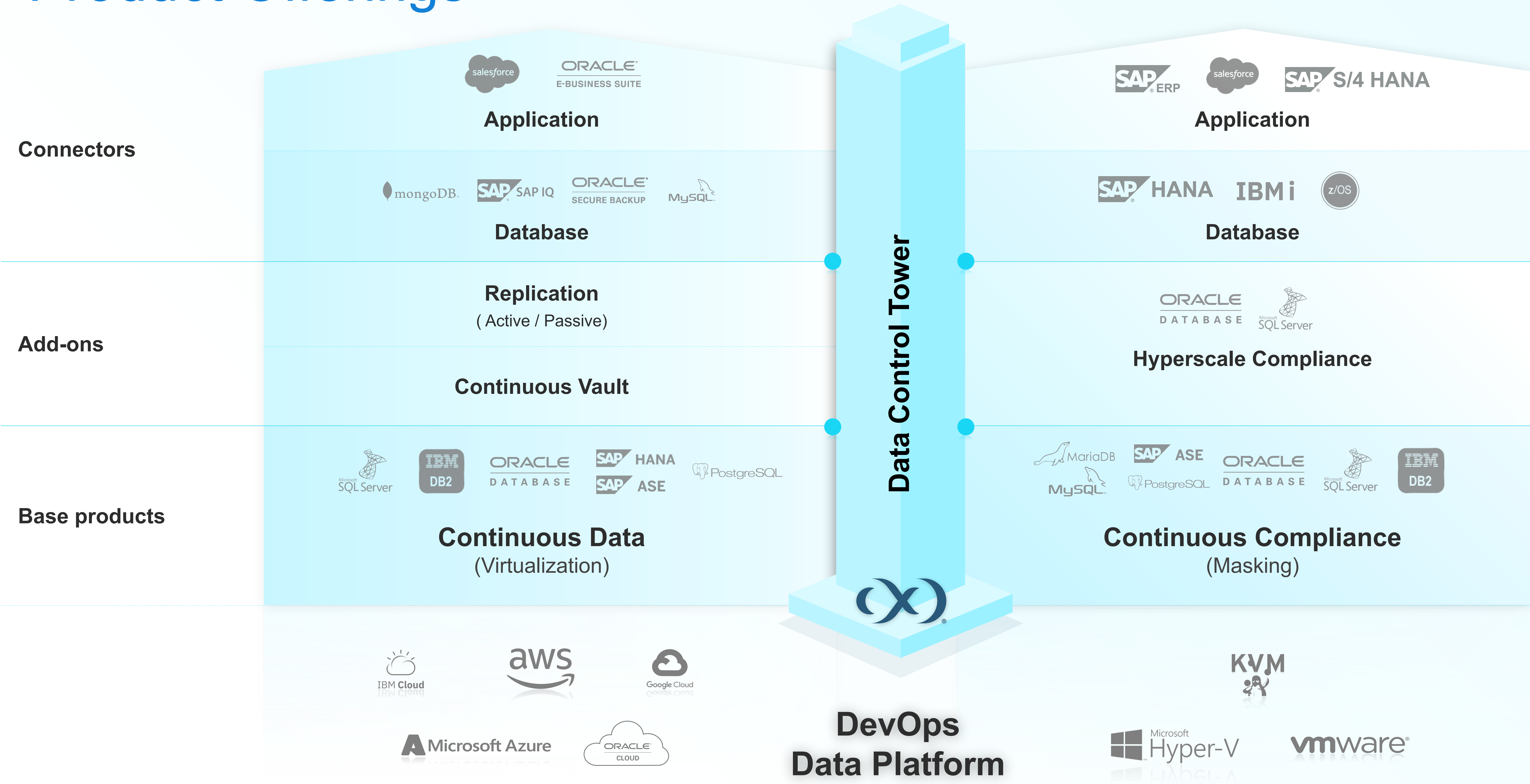


What's New

New Features in March 2023
DevOps Data Platform 9 and more



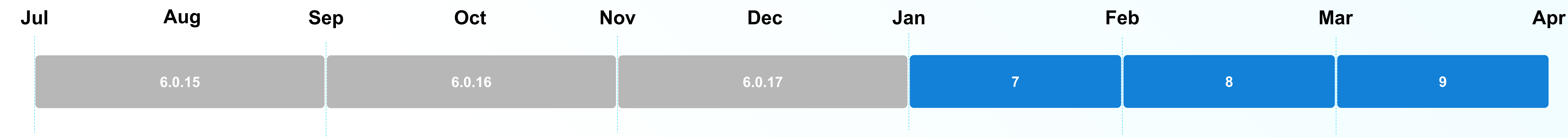
Product Offerings



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 began monthly releases of Continuous Data and Continuous Compliance.

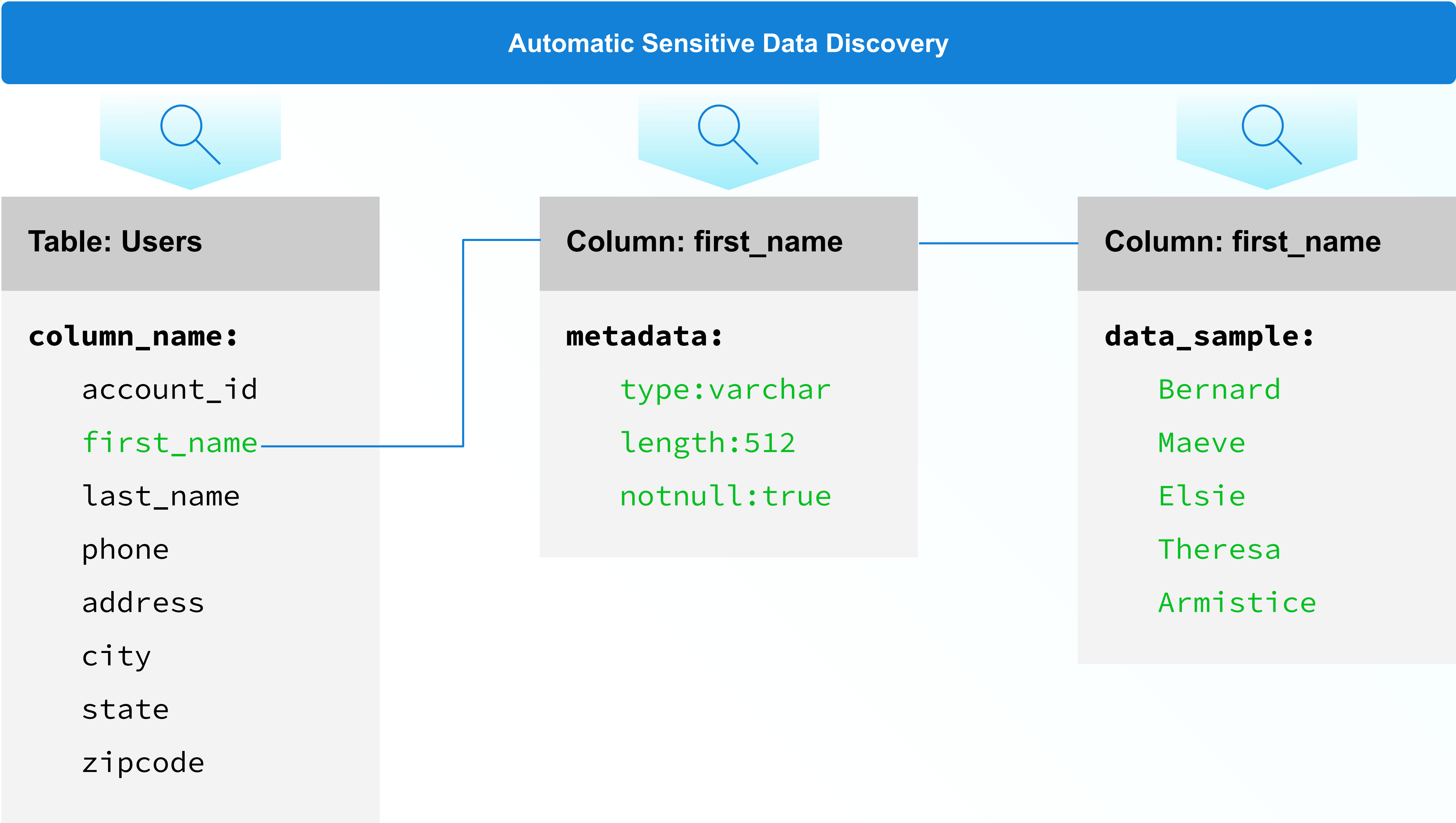


Continuous Compliance

New & Updated for March 2023

- Automated Sensitive Data Discovery Classifiers
- New Profiler UI
- New Audit UI
- Hyperscale Compliance 6 - performance optimizations for Microsoft SQL Server and Oracle masking jobs

Automatic Sensitive Data Discovery




New in 9

- Improved accuracy for matching data types using additional classifiers (type constraints)
- Improved matching accuracy using value level data inspection of random row samples
- New Classifiers for March: Emails, First/Surnames, U.S. Cities and States, U.S. Zip and Zip+4 codes

UI Updates: Audit

New in 9

- Quickly review historical user activity using global audit logs
- Enforce compliance policies
- First step toward our total refresh of the underlying UI infracture for speed and ease-of-use
- Significantly better filtering, searching and performance

CONTINUOUS COMPLIANCE

EnvironmentsMonitorSettingsAdminAudit

Job Wizardadmin

Home > Audit

Audit

Export PDF

Status: Succeeded

Displaying 1 to 13 of 380

Timestamp	User	Status	Activity	Audit Action	Target
Jan 26, 2023 2:33 PM IST	admin	SUCCEEDED	Viewed all User.	GET_ALL	USER
Jan 26, 2023 2:32 PM IST	admin	SUCCEEDED	Viewed user (id=46).	GET	USER
Jan 26, 2023 2:32 PM IST	admin	SUCCEEDED	Logged in user (id=46).	LOGIN	USER
Jan 25, 2023 9:56 AM IST	admin	SUCCEEDED	Viewed all User.	GET_ALL	USER
Jan 25, 2023 9:56 AM IST	admin	SUCCEEDED	Viewed user (id=45).	GET	USER
Jan 25, 2023 9:56 AM IST	admin	SUCCEEDED	Logged in user (id=45).	LOGIN	USER
Jan 25, 2023 12:13 AM IST	admin	SUCCEEDED	Viewed all User.	GET_ALL	USER
Jan 25, 2023 12:11 AM IST	admin	SUCCEEDED	Viewed user (id=45).	GET	USER
Jan 25, 2023 12:11 AM IST	admin	SUCCEEDED	Logged in user (id=45).	LOGIN	USER
Jan 25, 2023 12:02 AM IST	admin	SUCCEEDED	Viewed user (id=45).	GET	USER
Jan 25, 2023 12:02 AM IST	admin	SUCCEEDED	Logged in user (id=45).	LOGIN	USER
Jan 24, 2023 11:30 PM IST	admin	SUCCEEDED	Viewed all Algorithm.	GET_ALL	ALGORITHM

Environments | Monitor | Settings | Admin | Audit

Support

UI Updates: Classifiers

New in 9

- Improved accuracy for matching data types using data classifiers
- Quickly customize profiler for domain and data level (name, column metadata, data value) using standard regex expressions
- Significant performance improvements for data level inspection

DELPHIX MASKING

Job Wizardadmin

EnvironmentsMonitorSettingsAdminAudit

Home > Settings > Profiler

Settings

Profiler

AlgorithmCustom Algorithms (Legacy)DomainsProfile SetsClassifiersExpressions (Legacy)RolesFile FormatsJDBC Drivers

Add Classifier

Domain & Expression	Name	Owner	Level	Actions
ACCOUNT_NO	Account Number	System	Column Level	...
ADDRESS	Address	System	Column Level	...
ADDRESS	Data - Address	System	Data Level	...
ADDRESS	Street Address	System	Column Level	...
ADDRESS_LINE2	Address Line2 - be...	System	Column Level	...
ADDRESS_LINE2	Address Line 2 - a...	System	Column Level	...
ADDRESS_LINE2	Data - Address Line 2	System	Data Level	...
BENEFICIARY_NO	Beneficiary Number	System	Column Level	...

AdminAudit

Job Wizardadmin

Add Profiler Set

Add Expression

AlgorithmsCustom Algorithms (legacy)DomainsProfilerRolesFile FormatsJDBC Drivers

LevelEditDelete

Column Level	...
Column Level	...
Data Level	...
Column Level	...
Column Level	...
Column Level	...
Column Level	...
Data Level	...
Column Level	...

Regex

Expression Name

Account ID

Domain

Account Number

Expression Level

Column

Classifier Framework

Regex

Regular Expression

CancelSave

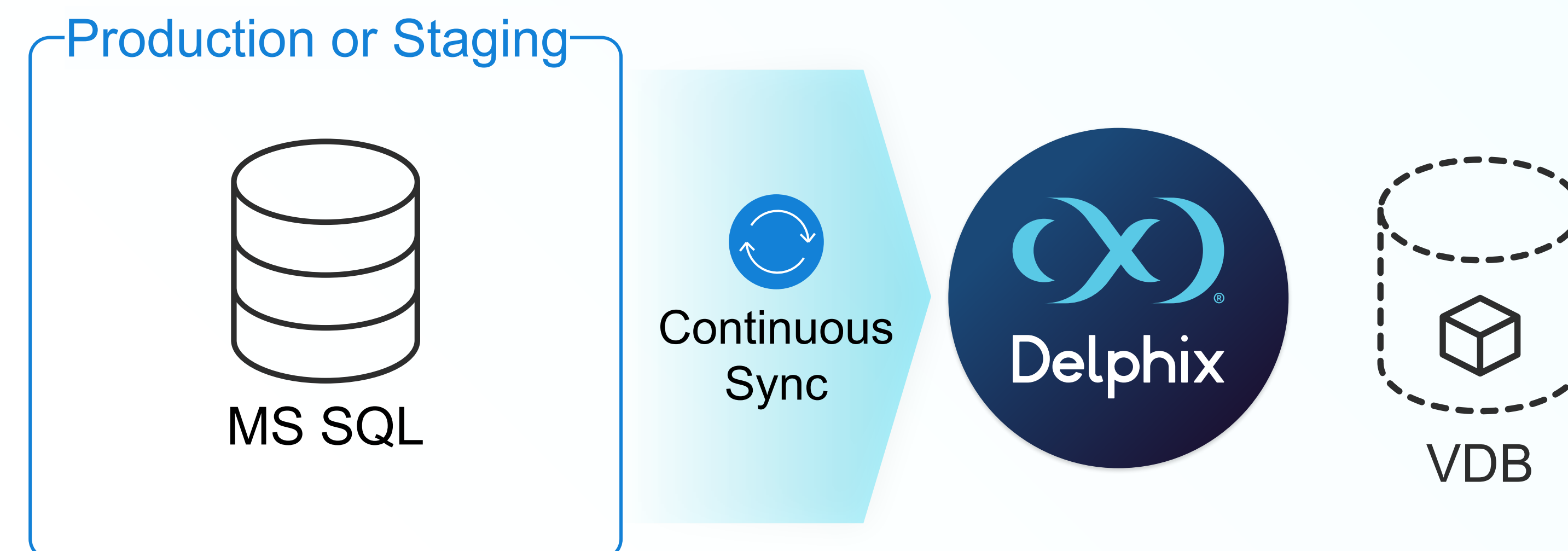
All content subject to change.

Continuous Data

New & Updated for March 2023

- Auto-Config Inheritance for VDBs
- Export an Oracle VDB or VPDB to a Physical Oracle ASM or Exadata Database

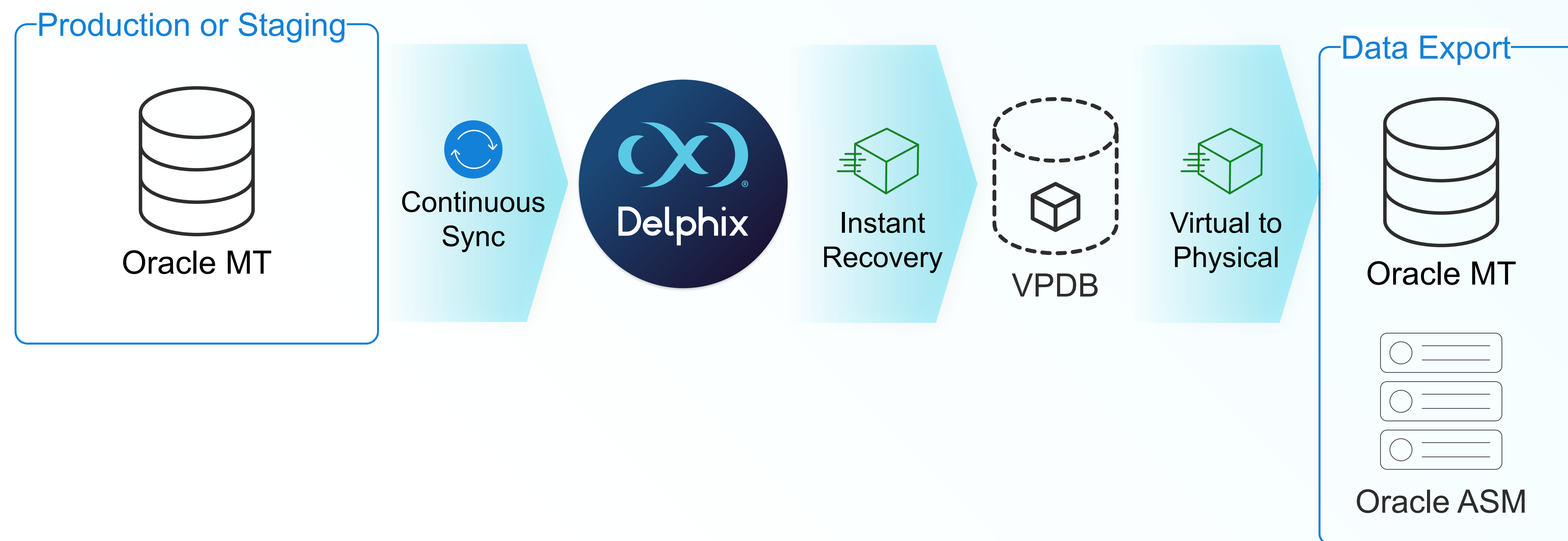
Auto-Config Inheritance for MS SQL



New Features

- Automated inheritance of source database properties upon provisioning and refresh
- Eliminates manual configuration errors
- Enables scalability to 100s of SQL Server databases

Export an Oracle VDB or a VPDB to a Physical Oracle ASM or Exadata Database



New Features

- Streamlines performance testing workflows for Oracle Multitenant databases
- Allows data restore from VPDBs to physical PDBs running on Oracle ASM
- Supports Oracle target environments running on Exadata or ExaCC systems

Multi-Cloud Applications

New & Updated in March 2023

- Delphix Compliance Services for Salesforce
- Delphix Compliance Services for Azure Beta

Delphix Compliance Services for Salesforce

Quickly Provision Compliant Salesforce Sandboxes

Updated in March '23



PRE-IDENTIFIED SENSITIVE DATA

First Name	Last Name	Industry	SSN	Phone
Will	Bar	Manufacturing	319-757-1222	1633
Ad	Bar		122-	
Ne			879-	
De			234-	
Sum			245-	

MASKING ALGORITHM

Automated Sensitive Data Discovery

First Name	Last Name	Industry	SSN	Phone
Willfred	Ray			
Adeeb	Dowlin			
Barney	Conway			
Adeeb	Google			
Destiny	Woods			
Summer	Amin			

First Name	Last Name	Industry	SSN	Phone
Matt	Morgan	Manufacturing	444-222-3156	317-773-1633
Jennifer	Lim	Healthcare	222-131-5528	410-439-4915
Roberto	Clarke	Finance	333-666-3425	812-668-8494
Jennifer	Bray	Education	310-123-1245	804-589-6805
Adrian	Hansen	Technology	349-324-0192	216-467-3754
Nate	Terry	Telecom	917-983-3820	516-786-1724

Compliance Masking



Salesforce Sandbox



Salesforce Sandbox

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

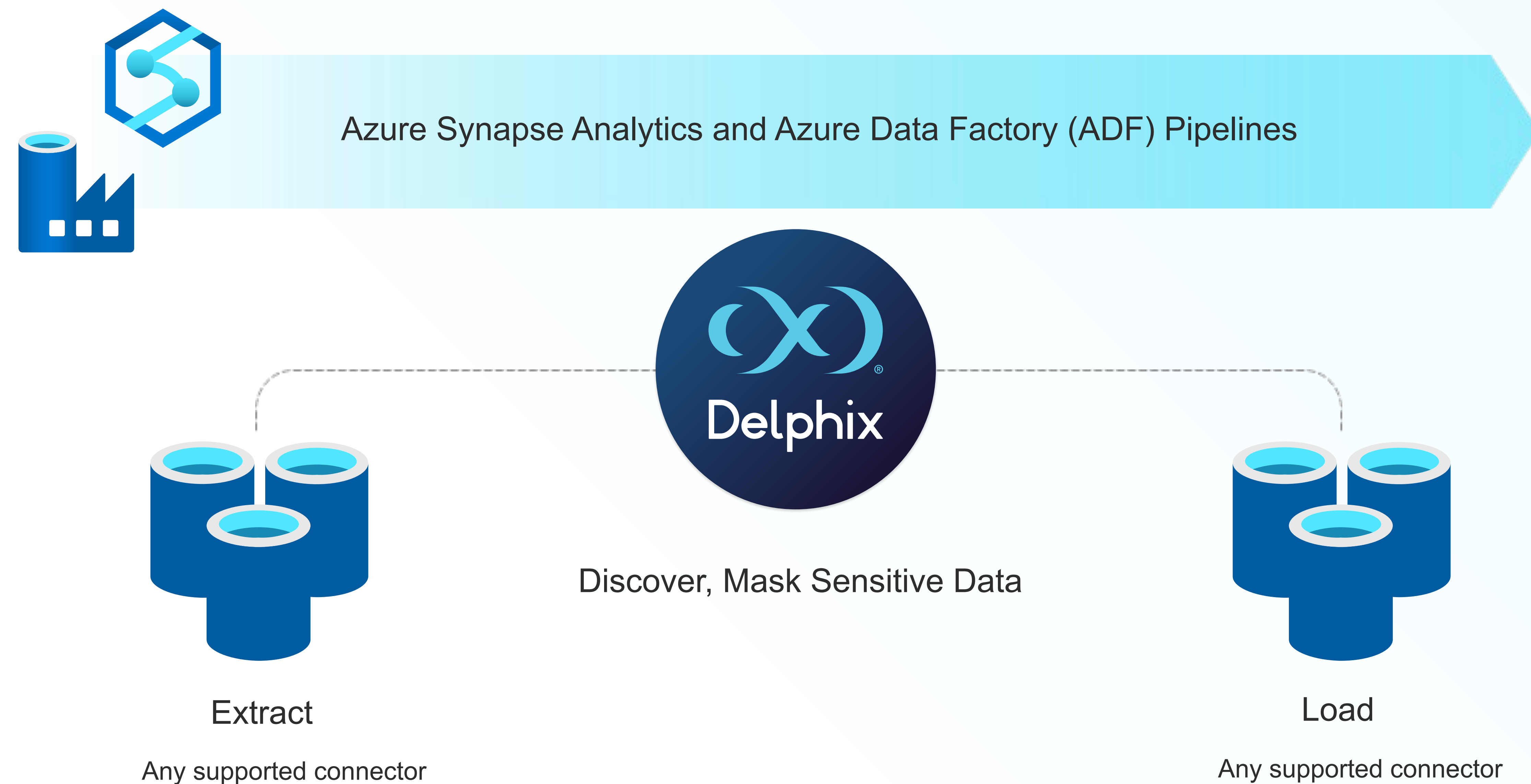
Compliance with speed and accuracy

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

[Get started now with a free trial](#)

Delphix Compliance Services for Azure

Data Compliant ETL Workflows on Azure



Beta Available

- Quickly deploy compliant data with referential integrity using automated ETL masking
- Easily leverage ADF and Synapse connectors in Azure to source and deliver data
- Prevent production data from being deployed into non-production DEV/TEST/QA environments

Learn more or enroll in the beta by contacting microsoft@delphix.com

Updated Connectors

Connector	Version
SAP HANA	v6.3.0
PostgreSQL	v3.2.0
MySQL	v3.0.0
Oracle EBS	v4.4.2

Updated Connectors

PostgreSQL v3.2

- Improved efficiency with backups for faster ingest and source creation
- Certification of Postgres 14 on CentOS 7.9

SAP HANA v6.3.0

- New source sizing support and improved version discovery

MySQL v3.0.0

- Percona MySQL v5.7 support

Oracle EBS 4.4.2

- Patch release

Recent Updates

Jan '23	Feb '23	Mar '23
<p>Continuous Data (Virtualization)</p> <ul style="list-style-type: none">• Oracle: Multi-Tenant TDE for VCDBs• Oracle: Staging Push• Cassandra and DataStax Enterprise Connector <p>Continuous Compliance (Masking)</p> <ul style="list-style-type: none">• Hyperscale Compliance: MS SQL Server• JSON/XML: Tokenization/Re-Identification and Chained Algorithms <p>Data Control Tower (DCT) 3 & 4</p> <ul style="list-style-type: none">• ServiceNow Integration V3 Updates• Global Continuous Compliance UI• Admin UI: Source Sizes• Granular RBAC Policies• Global Data Provisioning Templates• New Relic Integration <p>Multicloud Applications</p> <ul style="list-style-type: none">• Delphix Compliance Services Updates• MS Intelligent Data Platform V1.1	<p>Continuous Data (Virtualization)</p> <ul style="list-style-type: none">• Oracle: Multiple VPDBs in a VCDB• MS SQL Server 2022 Certification• CockroachDB Connector Update• MySQL, Postgres, and Db2 Updates <p>Data Control Tower (DCT) 5</p> <ul style="list-style-type: none">• Compliance Job Distribution Architecture• Global Compliance Engine Management• Global Compliance Jobs Management• Consumption Metrics and Source Sizing• Custom Roles and Permissions	<p>Continuous Data (Virtualization)</p> <ul style="list-style-type: none">• Export an Oracle VDB or a VPDB to a Physical Oracle ASM or Exadata Database• Auto Config Inheritance for MS SQL VDBs <p>Continuous Compliance (Masking)</p> <ul style="list-style-type: none">• Hyperscale Compliance 6• Automated Sensitive Data Discovery Classifier Additions• Profiler UI with Classifiers <p>Multicloud Applications</p> <ul style="list-style-type: none">• DCS for Azure: ruleset filtering, serial masking, package management• DCS for Azure Beta