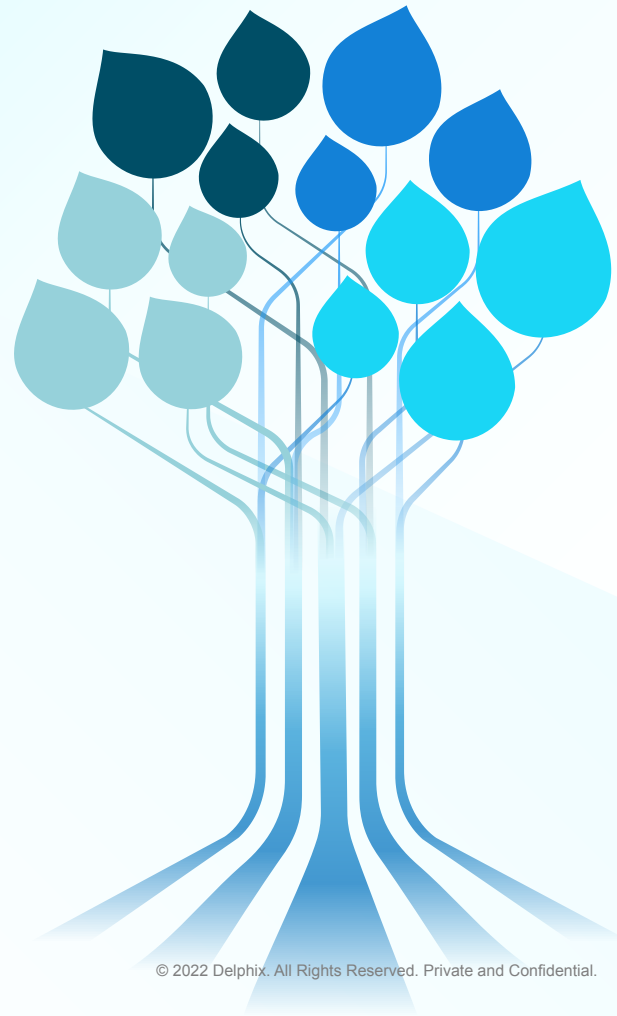
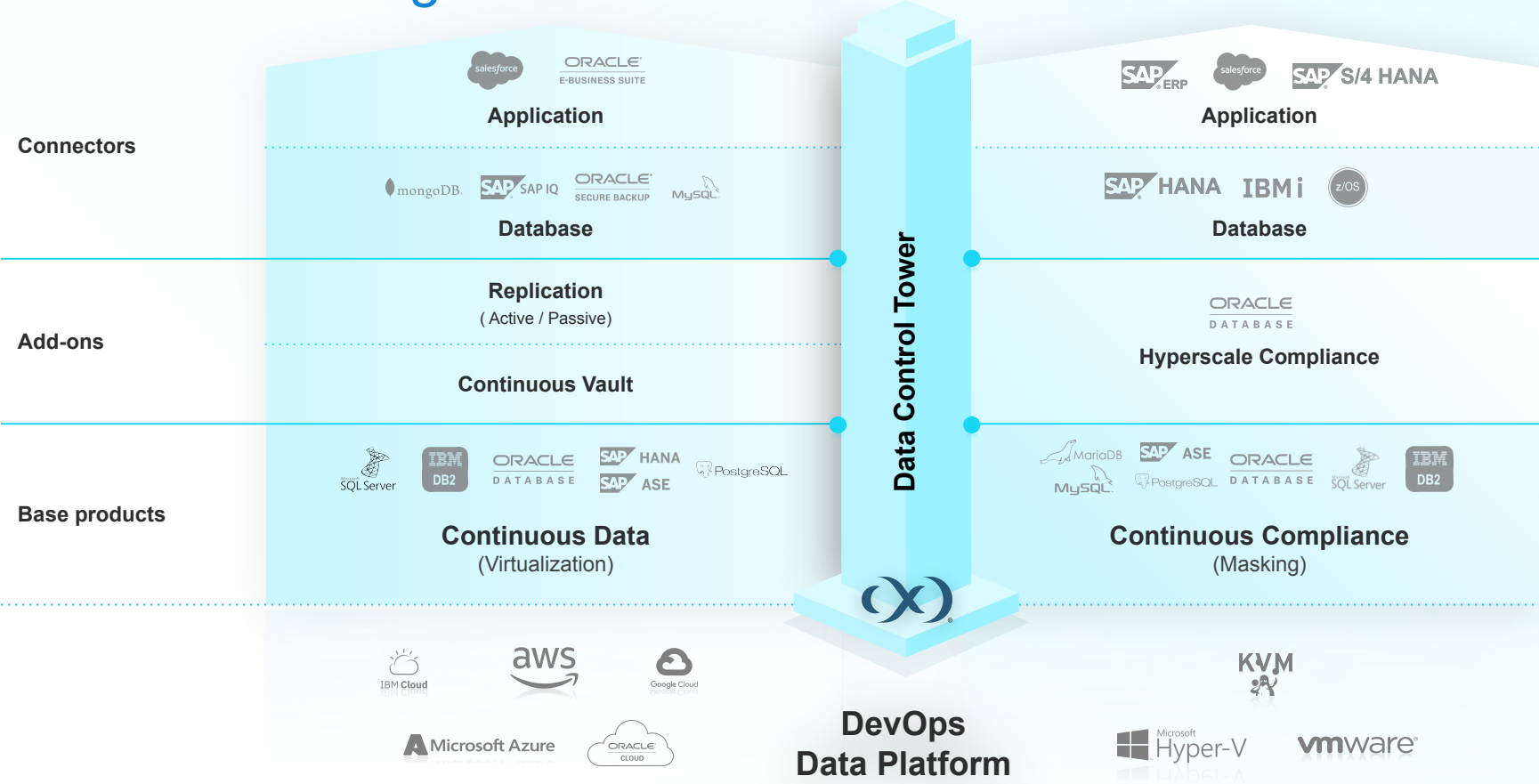


# What's New

New Features in September 2022 & 6.0.16



# Product Offerings



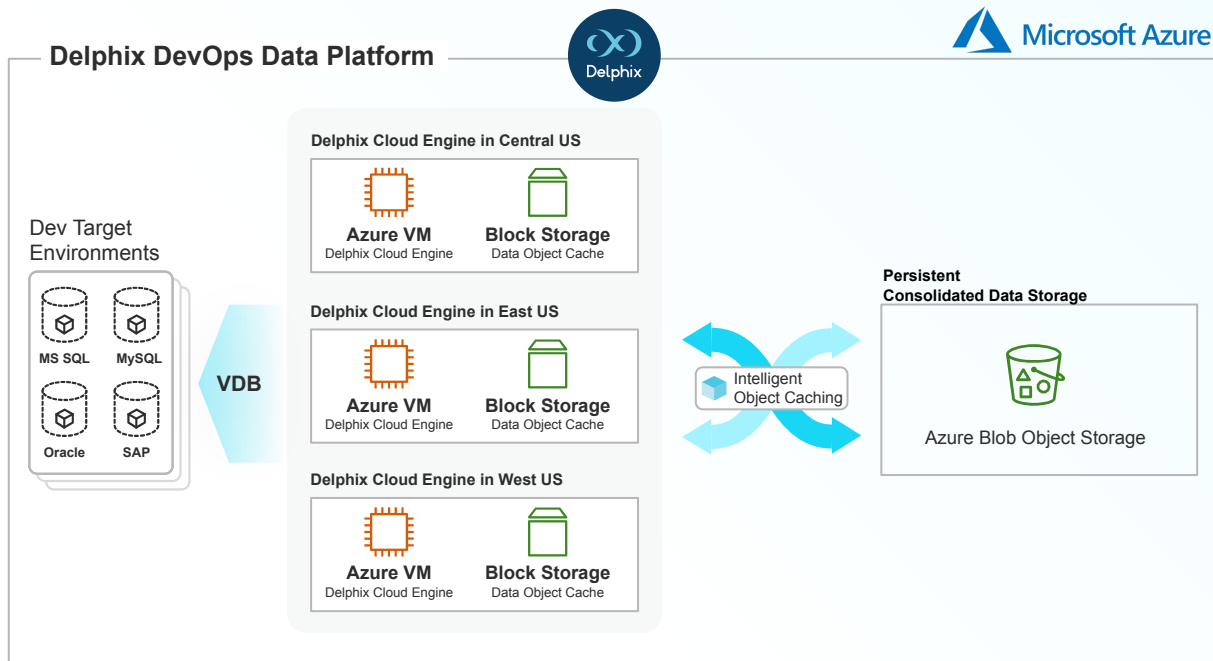
# Continuous Data

## August & September 2022

- Cloud Engines on Microsoft Azure
- Cloud Engines Cache Resize
- Continuous Vault: Additional Security Controls
- Non-Admin User Password Reset
- Zero Trust Update for SAP HANA Connector
- Increased Mount Security
- iSCSI Parameter Warnings

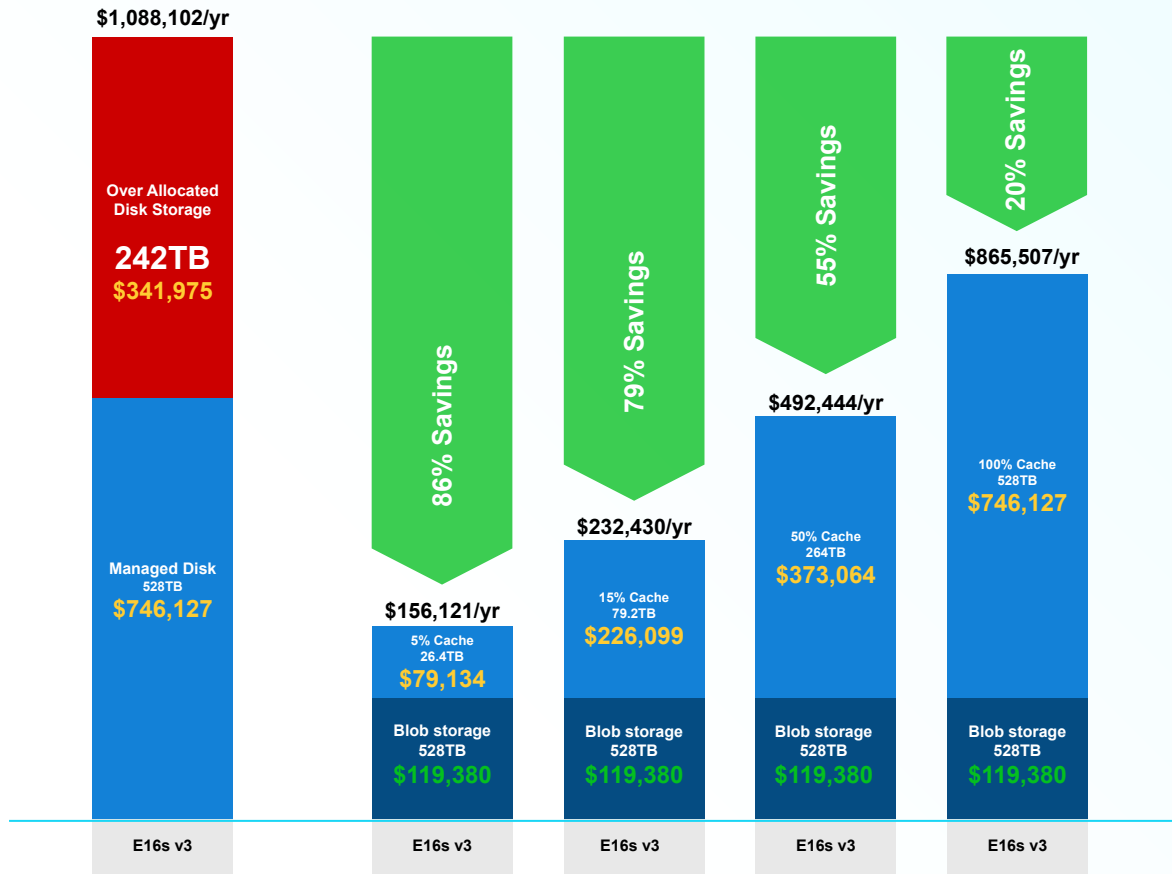
# Delphix Cloud Engines on Microsoft Azure using Blob Storage

New in 6.0.16



- Use Azure Blob object storage in place of block storage to reduce operational costs
- Cache only necessary data to engines to maintain consistent VDB performance
- Elastically expand storage footprint as-you-go in the cloud
- Quickly deploy data to engines across regions
- Potential cost savings of 25%-80% depending on use and workloads

# Cloud Engines: Cost Savings Example

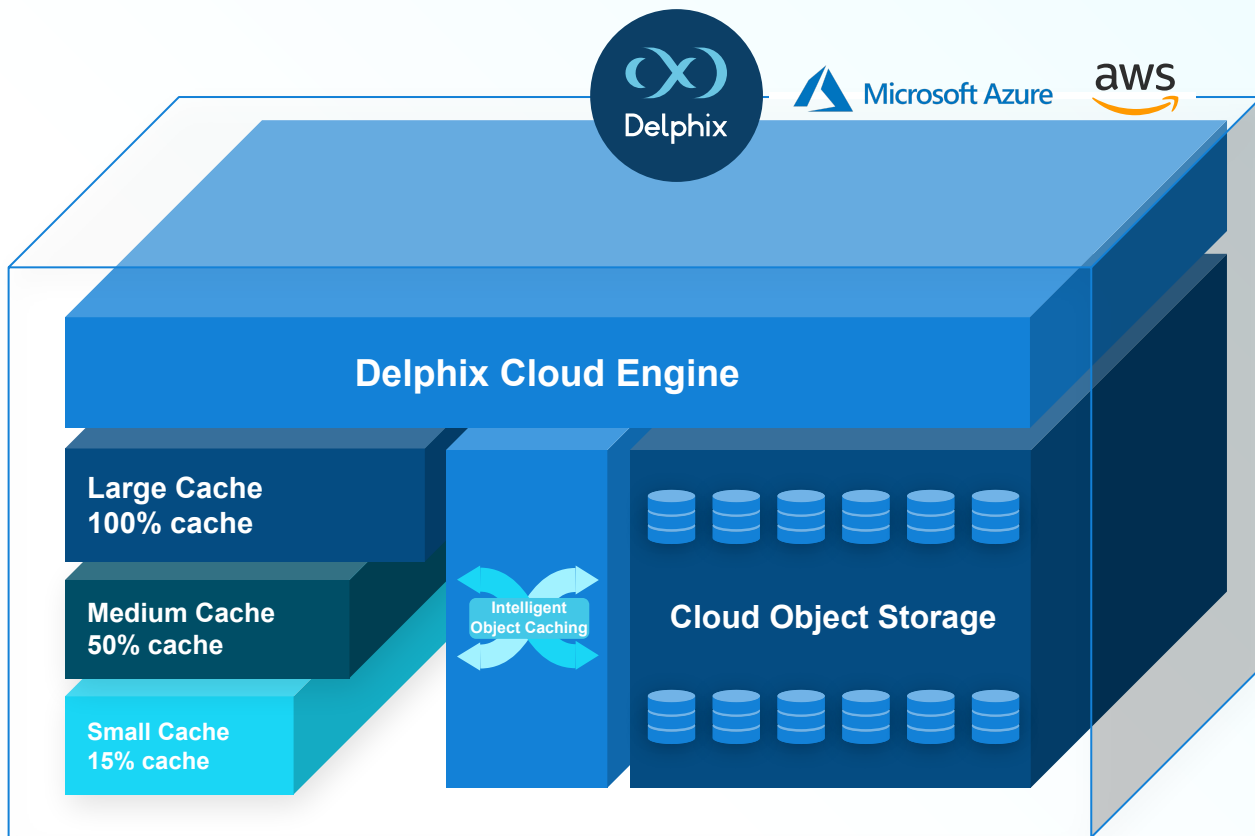


## Cloud Engines on Azure

- Store the bulk of the data estate in cost-effective object storage
- Ephemeral engines are sized to match data without the need to overprovision storage & compute
- Dynamic block-based cache keeps only the necessary objects for active VDBs to improve overall cost and performance

**25 to 80% Cloud  
infrastructure costs  
savings per engine**

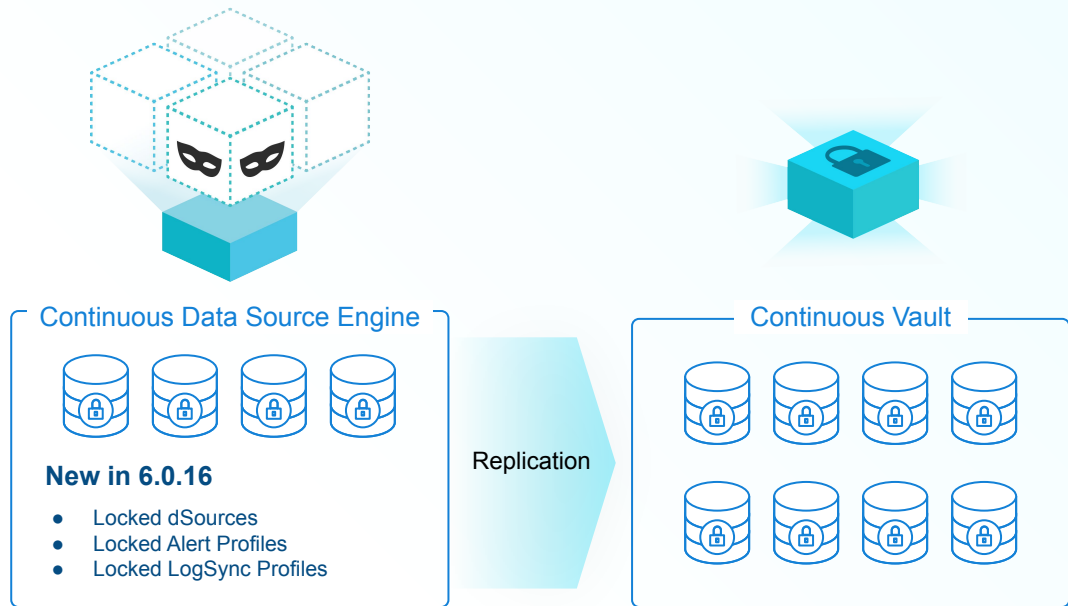
# Cloud Engines Cache Resize



New in 6.0.16

- Optimize Cloud Engine cache to meet changing cost-performance demands on-the-fly
- Fine tune cache ratios for data ingest, distribution use cases
- Adapt to different workloads saving costs during idle situations and delivering high performance during heavy workloads

# Continuous Vault: New Security Controls



New in 6.0.16

- New security controls for Ransomware Protection when using Delphix Continuous Vault
- Alert Profiles, dSources, & LogSync profiles can now be locked on Continuous Data Source Engines
- Delphix Continuous Ransomware Protection Solution provides Continuous Data Protection, Recovery, Detection, & Compliance

# Non-Admin Self Password Reset

New in 6.0.16

## Password Reset

Please enter the username for which you would like to reset the password. A reset link will be sent to the email address associated with the username.

Cancel

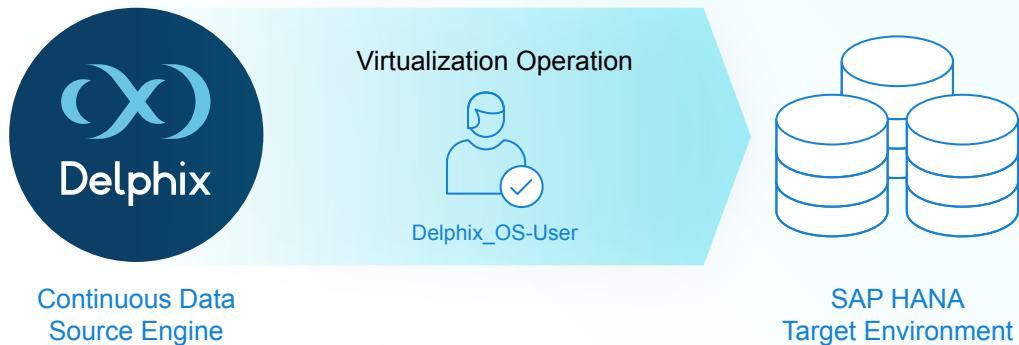
Submit

- Non-admin users will be able to request a password reset if an email is associated with the account
- Password reset will continue to be controlled through LDAP/SSO for users on IdP platforms
- Self-service password reset is available both within the UI and CLI



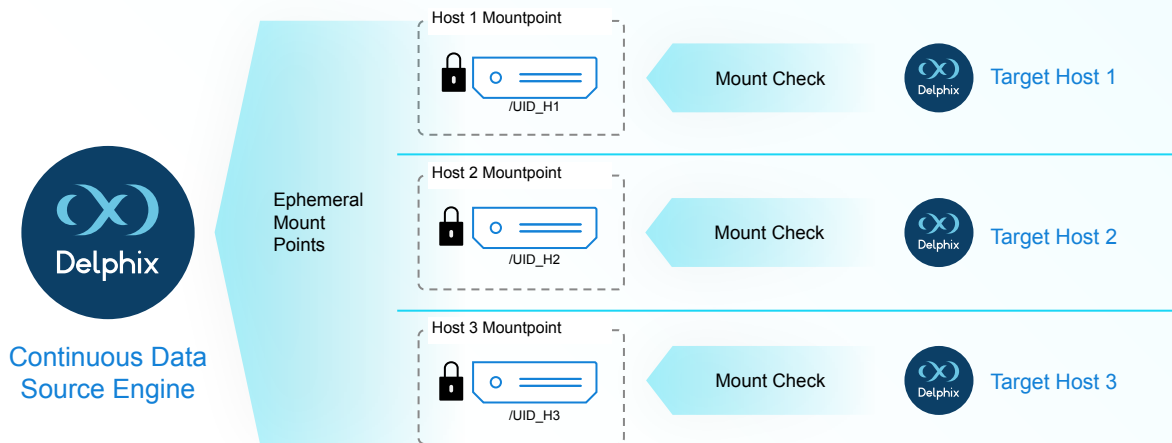
# SAP HANA Connector Zero Trust Updates

New in 6.0.16



- A “least-privileged” OS user can now be used to run virtualization operations on a Delphix target host
- Aligning with Zero Trust initiatives, Delphix no longer requires a high-level OS user for virtualization

# Improved Engine Mount Security



New in 6.0.16

- Improved security controls limiting connections to Delphix Engines only from a defined host list
- NFS mount checks will now run on ephemeral mount points matched to specific host UIDs
- Mount checks are used to verify that the Continuous Data Engine is mountable before running virtualization operations

# iSCSI Parameter Warning



Continuous Data  
Source Engine

iSCSI Check



1. Discovery Max Request Hold Time
2. Disk Timeout Value
3. Instance Max Request Hold Time
4. Global TCP Receive Side Scaling
5. Receive Side Scaling on Interface



Target  
Environment

New in 6.0.16

- New warning to ensure iSCSI parameters on Windows Targets are optimized for Delphix Engines
- The check runs for Target environments during Add, Refresh, and Enable operations

# Data Control Tower

## August & September 2022

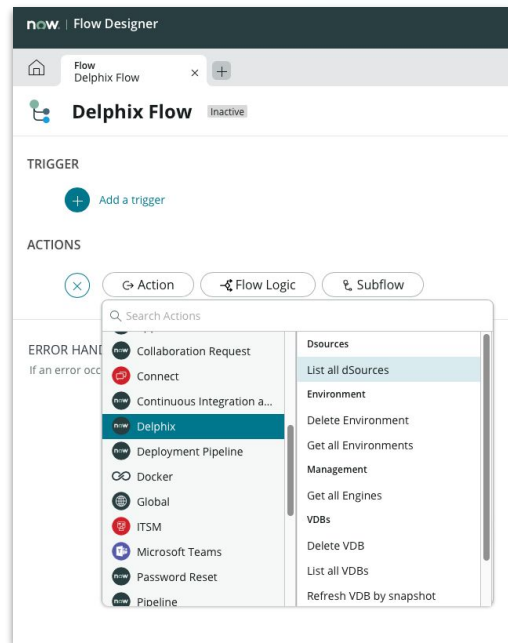
- ServiceNow Integration Hub Spoke to Delphix using DCT
- Admin UI for Infrastructure with Tagging
- Admin UI for Storage Management

# Data Control Tower: ServiceNow Integration

New in September

**servicenow**  
Integration Hub Spoke

DevOps Integrations



Data  
Control  
Tower

APIs

DevOps TDM

- Provision
- Refresh
- Bookmark
- Rewind
- Teardown
- Share
- Branch
- Integrate

DEV Environment



App

Test Environment



App

QA Environment



App

- ServiceNow Integration Hub Spoke to integrate Delphix automated data into business rules, forms, and processes
- Quickly Provision, Refresh, Rollback, Destroy, and Manage test data through ServiceNow

# Admin UI - Infrastructure

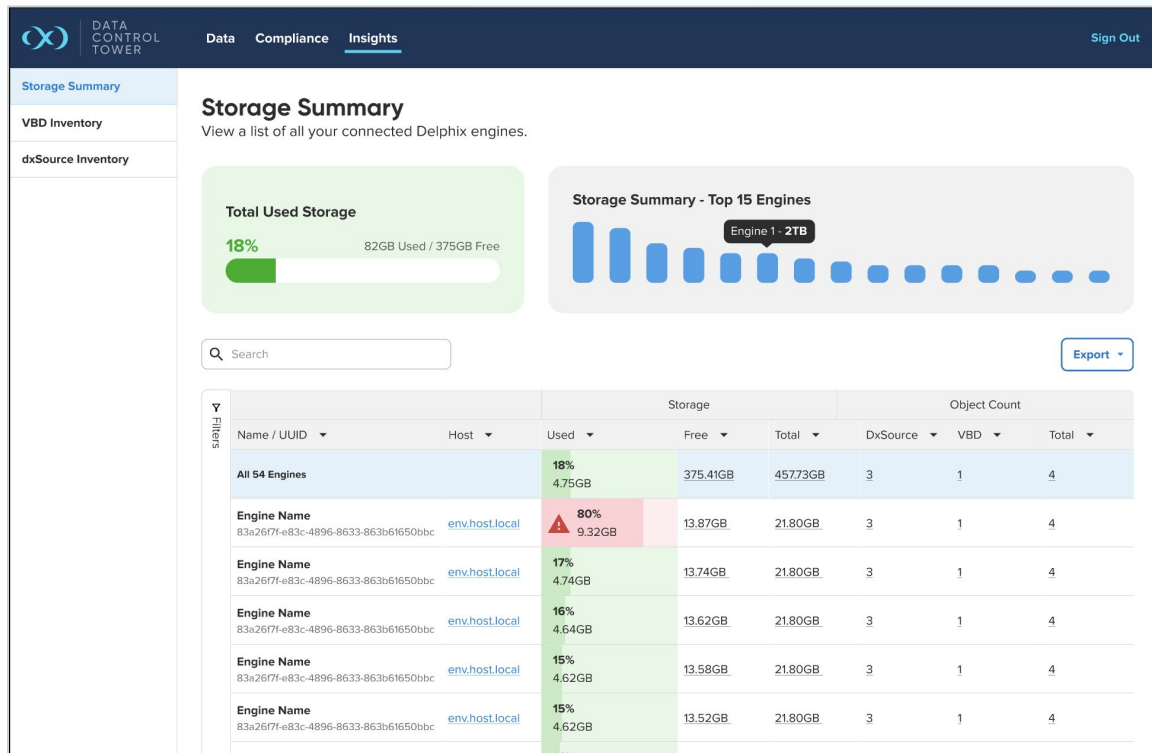
The screenshot displays the 'Infrastructure' section of the Admin UI. At the top, there's a navigation bar with 'Data', 'Compliance', and 'Insights' tabs, and a 'Sign Out' button. Below the navigation bar, the 'Infrastructure' section is titled 'View a list of all your connected Delphix engines.' A search bar and an 'Export' button are located at the top right of the table area. The table has columns for Status, Name / UUID, Type, Host, and Tags. All engines listed are 'Connected' and of type 'Continuous Data', with a version of '6.0.14.0' and host 'env.host.local'. Each row includes 'Label' buttons and a three-dot menu for tags. A 'Filters' sidebar is visible on the left.

Status	Name / UUID	Type	Host	Tags
Connected	Engine Name 83a26f7f-e83c-4896-8633-863b61650bbc	Continuous Data 6.0.14.0	env.host.local	Label Label ...
Connected	Engine Name 83a26f7f-e83c-4896-8633-863b61650bbc	Continuous Data 6.0.14.0	env.host.local	Label Label ...
Connected	Engine Name 83a26f7f-e83c-4896-8633-863b61650bbc	Continuous Data 6.0.14.0	env.host.local	Label Label ...
Connected	Engine Name 83a26f7f-e83c-4896-8633-863b61650bbc	Continuous Data 6.0.14.0	env.host.local	Label Label ...
Connected	Engine Name 83a26f7f-e83c-4896-8633-863b61650bbc	Continuous Data 6.0.14.0	env.host.local	Label Label ...
Connected	Engine Name 83a26f7f-e83c-4896-8633-863b61650bbc	Continuous Data 6.0.14.0	env.host.local	Label Label ...
Connected	Engine Name 83a26f7f-e83c-4896-8633-863b61650bbc	Continuous Data 6.0.14.0	env.host.local	Label Label ...
Connected	Engine Name 83a26f7f-e83c-4896-8633-863b61650bbc	Continuous Data 6.0.14.0	env.host.local	Label Label ...
Connected	Engine Name 83a26f7f-e83c-4896-8633-863b61650bbc	Continuous Data 6.0.14.0	env.host.local	Label Label ...
Connected	Engine Name 83a26f7f-e83c-4896-8633-863b61650bbc	Continuous Data 6.0.14.0	env.host.local	Label Label ...

## New in September

- Easily understand and organize engine information
- Quickly view engine status
- Identify Delphix engine type and version
- Drill down into host details
- Quickly view, add, and remove engine tags

# Admin UI - Storage Summary Insight



## New in September

- Visual representation of the storage summary report API
- Track in real time how storage capacity changes across all connected engines
- Take action if an engine passes a storage threshold.
- Track dSource/VDB object counts on each engine.

# Multi-Cloud Applications

August & September 2022

- OAuth 2.0 for Delphix Compliance Accelerator for Salesforce



# OAUTH 2.0 Connections for Salesforce



New in 6.0.16

- Improve connection security using OAUTH 2.0 between Salesforce and Delphix Engines
- Provides a secure alternative to username/password and security tokens

# Recent Updates

## 6.0.14

Released May 20, 2022

### Continuous Data (Virtualization)

- Delphix Cloud Engines on AWS using S3
- Single Engine Continuous Vault
- SQL Server V2P improvements
- Postgres single-db ingest from multi-db
- Certification: Oracle & Plugins RHEL 8.5

### Continuous Compliance (Masking)

- Data Cleansing Algorithm V2
- “Optional” Multi-Column Algorithm
- MinMax Algorithm V2
- Core Segment Mapping UI
- Sensitive Data Discovery: +40 profile sets
- Certification for VMware ESXi 7.0 U3c, and SAP HANA 2.0 SP 05

### Data Control Tower (DCT)

- 2.0 Beta: Tags, Reports, VDB Groups

### Cloud Applications

- Salesforce Data Protection - Performance

## 6.0.15

Released July 8, 2022

### Continuous Data (Virtualization)

- Staging Push: Postgres & IBM DB2 HADR
- Cloud Engines Cache Analyzer
- Oracle MT Encrypted System Tablespaces
- Certifications for Postgres 13 on SUSE 15, Postgres 14 on RHEL 8.5, and Oracle EBS with TDE for Oracle 19C.

### Continuous Compliance (Masking)

- Hyperscale 3.0 for Oracle
- Segment Mapping Algorithm V2
- JSON File Masking
- Numeric Expression Algorithm

### Data Control Tower (DCT)

- Expanded Tagging, Reporting, VDB Groups

### Multi-Cloud Applications

- Compliance Accelerator for SAP
- Salesforce Package Management
- Salesforce OAUTH 2.0 Connections
- Select Connector for CockroachDB

## 6.0.16

Released September 8, 2022

### Continuous Data (Virtualization)

- Cloud Engines on Microsoft Azure
- Cloud Engines Cache Resize
- Continuous Vault Improved Security Controls
- Non-Admin User Password Reset
- Zero Trust Updates for SAP HANA
- Increased Mount Security
- iSCSI Parameter Warnings

### Data Control Tower (DCT)

- ServiceNow Integration Hub Spoke
- Admin UI for Infrastructure with Tagging
- Admin UI for Storage Management

### Multi-Cloud Applications

- OAuth 2.0 for SFDC Compliance Accelerator

# Appendix

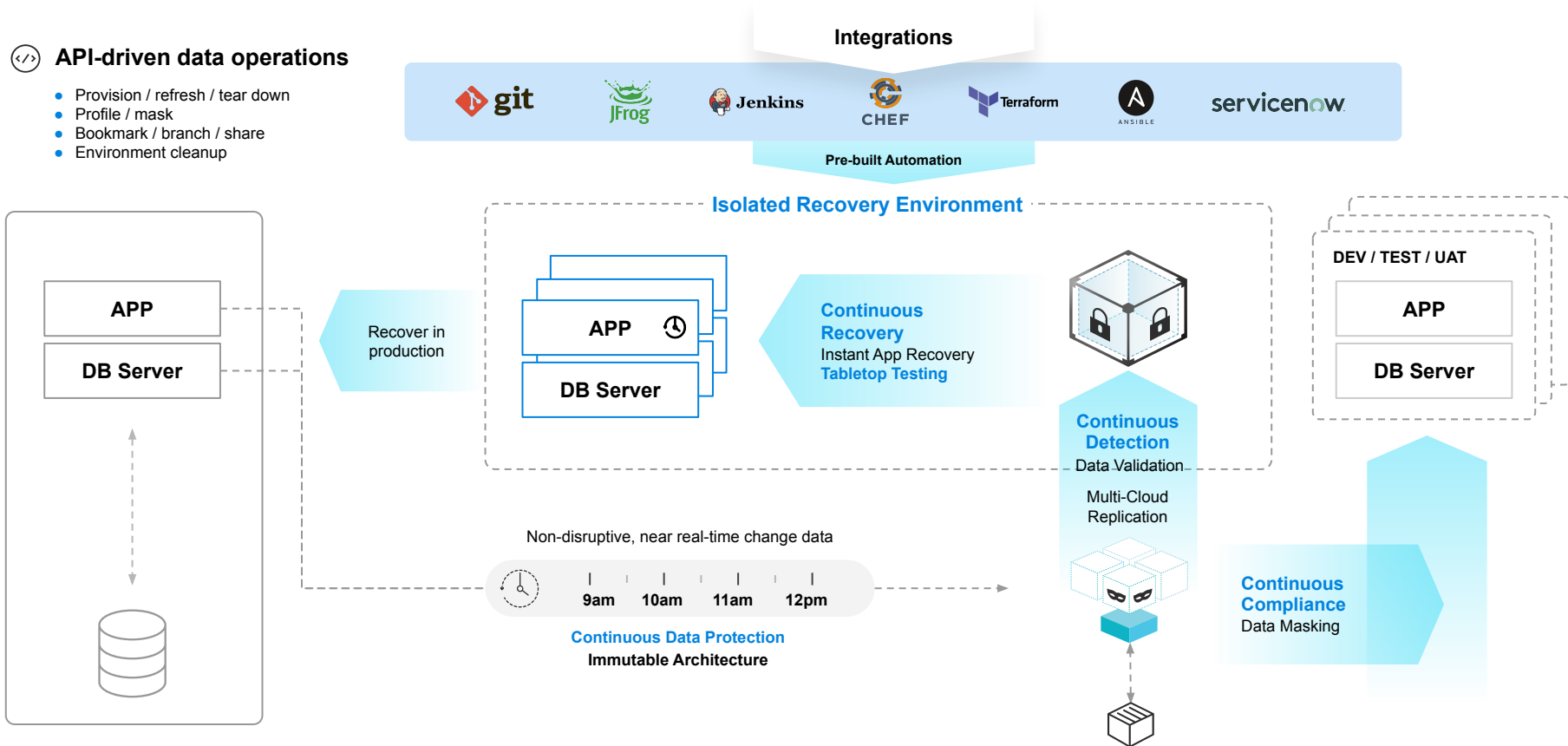
## Referenced Releases

- Continuous Ransomware Protection & Continuous Vault
- Salesforce Data Protection

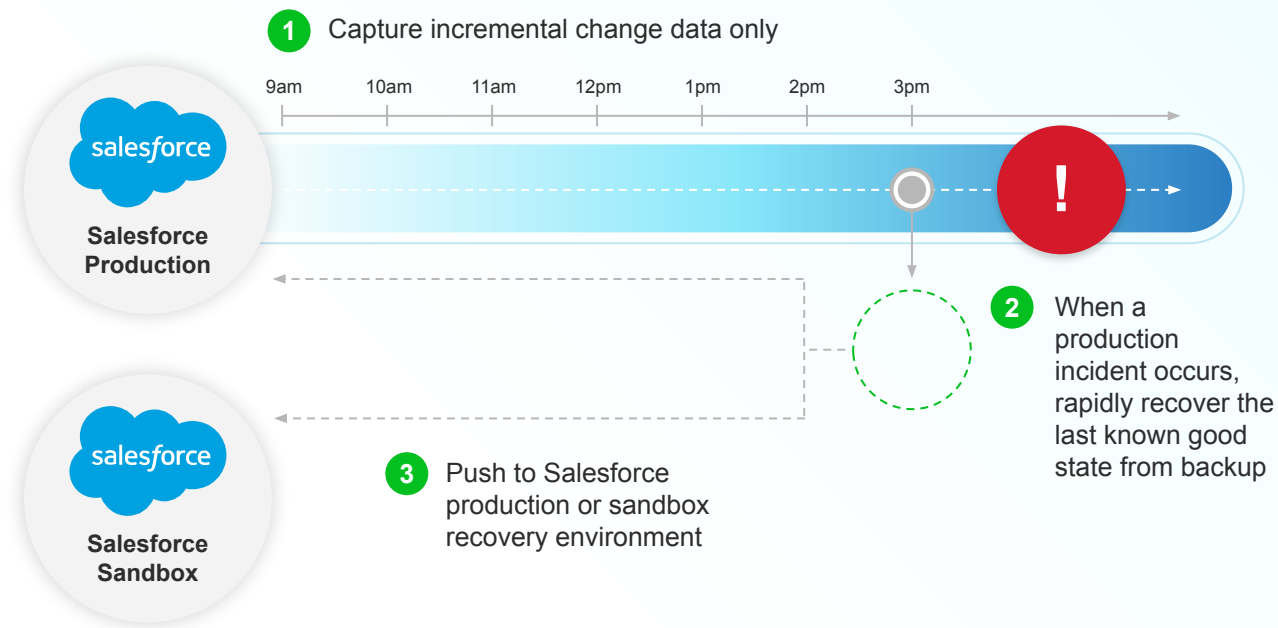
# How It Works: Continuous Ransomware Protection

## API-driven data operations

- Provision / refresh / tear down
- Profile / mask
- Bookmark / branch / share
- Environment cleanup



# Salesforce Data Protection



Available in 6.0.14+

- Integrate with both production and sandbox Salesforce data
- Mask consistently with referential integrity
- Predefined data discovery + masking for default Salesforce schema
- Automated sensitive data discovery
- Full and incremental backups
- Rapid data recovery with multi-threaded uploads