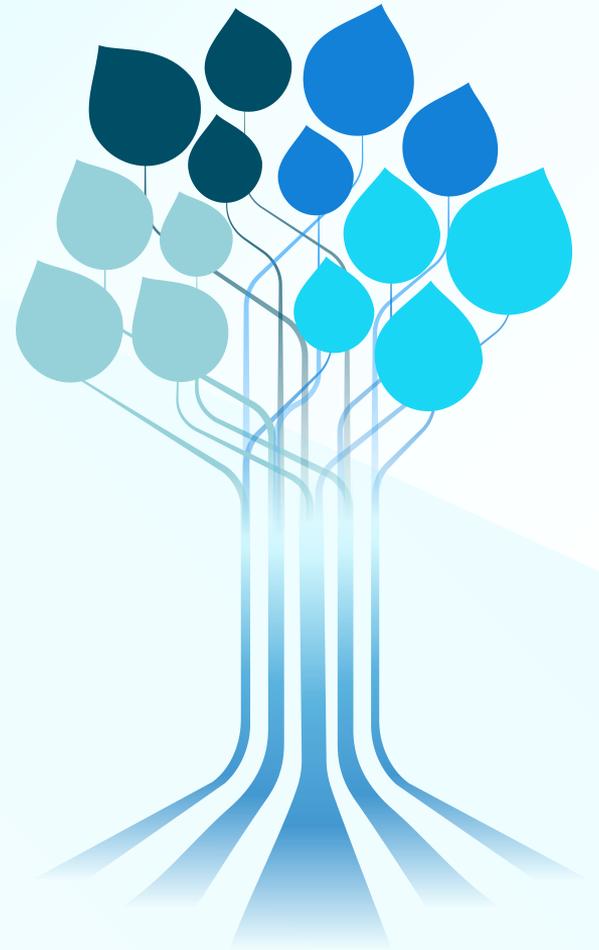


# What's New

Mar 2022 in 6.0.13



# Delphix Product Naming Updates

Delphix Continuous Compliance [Setup](#)

Username

Password

[Sign in](#)

Remember Me

**D E L P H I X**  
CONTINUOUS DATA

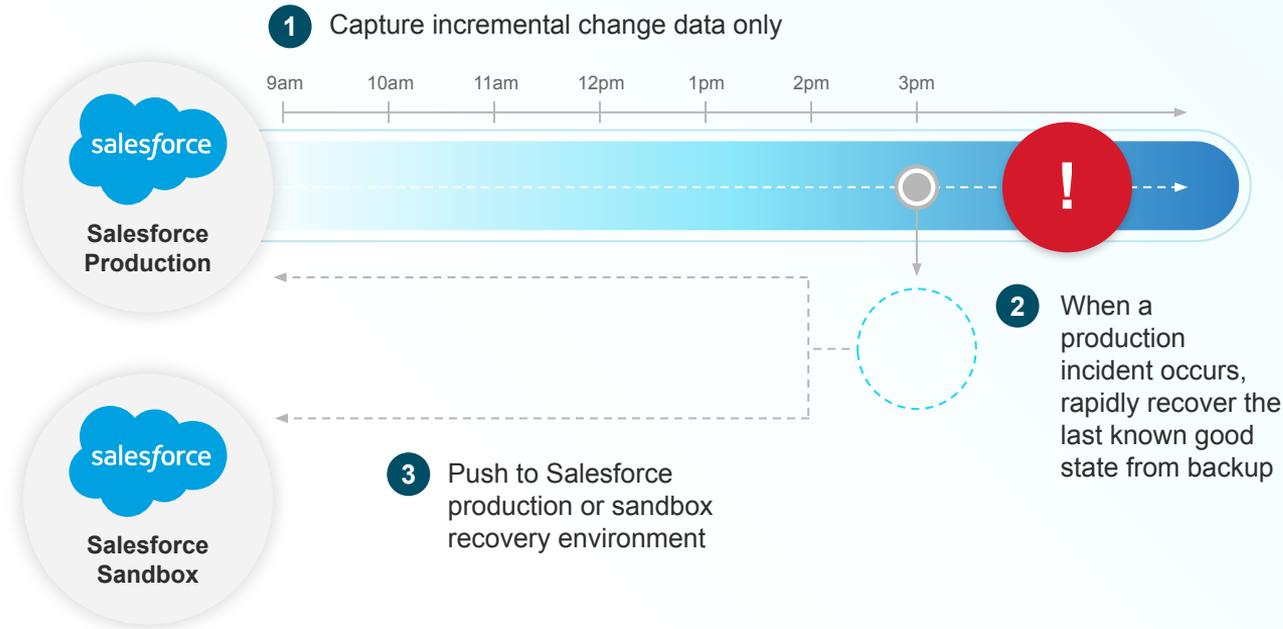
Username

Password

[Setup](#) [Log In](#)

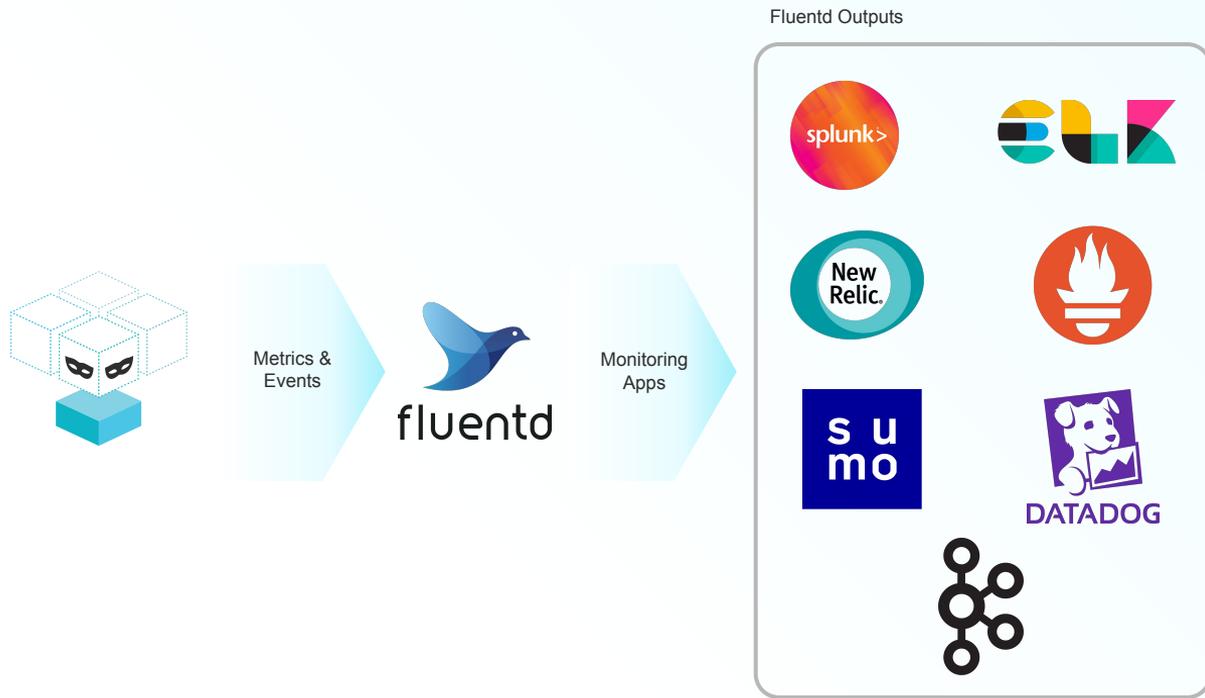
- Product names have been updated across the UI and supporting content
- Virtualization is now “Continuous Data”
- Masking is now “Continuous Compliance”
- Expect to see these changes phased in starting with the 6.0.13 release

# Salesforce Data Protection



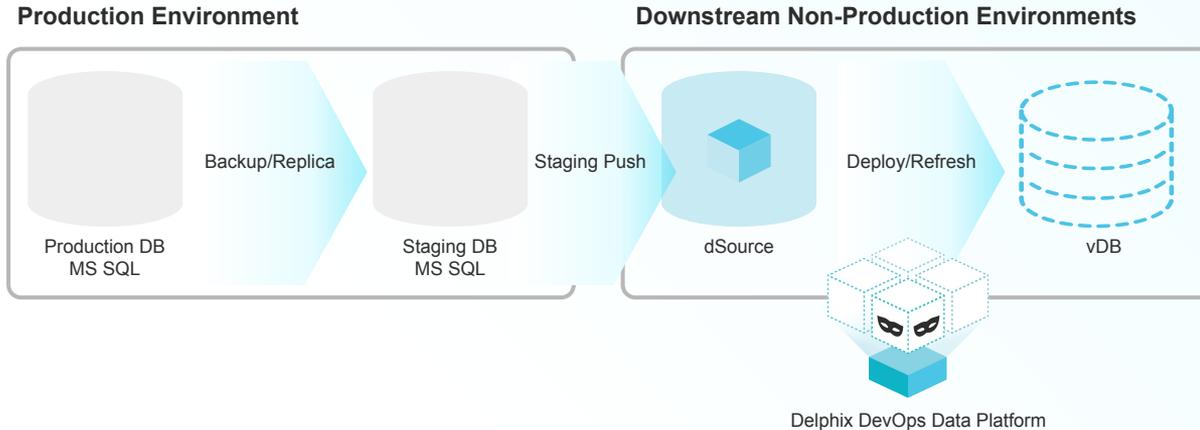
- Integrate with both production and sandbox Salesforce data
- Mask consistently with referential integrity
- Predefined data discovery + masking for default Salesforce schema
- Automated sensitive data discovery
- Full and incremental backups
- Rapid data recovery

# FluentD Integration for Monitoring Apps



- Send Metrics and Events to a variety of monitoring solutions
- Expands upon existing Splunk integration for events & metrics
- Enables integration with monitoring solutions such as New Relic, SumoLogic, and DataDog
- Enables integration with open-source solutions like ELK, Prometheus, and Kafka

# Microsoft SQL Server Staging Push



- Makes it significantly easier to integrate with the many existing Microsoft SQL-certified backup solutions
- Push new data into the Delphix DevOps Data Platform instead of requesting data during a polling interval
- Isolate ingest to Delphix from production instances

# Continuous Compliance Masking UI Updates

**DELPHIX CONTINUOUS COMPLIANCE** Job Wizard admin

Environments **Monitor** Settings Admin Audit

Home > Monitor  
Monitor

0/7 Jobs Running    0/2048 Memory Usage (MB)

Start Date  End Date  Any Status  PROFILE  Search by job name using wildcard \*

Environment	Job Name	Submit Time	Start Time	Type	Progress	Status	Queue Position
env_4KH95ANZ	prof_0NC2MPJQ	2022-02-07 15:08	2022-02-07 15:08	PROFILE	100%	★ SUCCEEDED	
env_QDTLP49K	prof_15XL5MQK	2022-02-07 15:04	2022-02-07 15:04	PROFILE	100%	★ SUCCEEDED	
env_HV5T9OXF	prof_2XTSH9PM	2022-02-07 14:42	2022-02-07 14:42	PROFILE	100%	★ SUCCEEDED	
env_QUIPY9IZ0	prof_3KSS8IF1	2022-02-07 15:14	2022-02-07 15:14	PROFILE	100%	★ SUCCEEDED	
env_5FYVY6K1	prof_4DSSAASF	2022-02-07 14:44	2022-02-07 14:44	PROFILE	100%	★ SUCCEEDED	
env_BRLHJ14G	prof_5N4SMHFY	2022-02-07 14:46	2022-02-07 14:46	PROFILE	100%	★ SUCCEEDED	
env_NJZBDHCP	prof_635MO9SX	2022-02-07 15:24	2022-02-07 15:24	PROFILE	100%	★ SUCCEEDED	
env_BMR3HM1H	prof_7Z0KAKMJ	2022-02-07 14:59	2022-02-07 14:59	PROFILE	100%	★ SUCCEEDED	
env_EAX1KEIE	prof_8E4U016B	2022-02-07 15:11	2022-				

**DELPHIX**

## Masking Report

Job Profile				Job Status			
Environment Name:	env_X31E4UP9	Job Status :	SUCCEEDED	Total # Tables	1	Total # Rows	1000
Job Name:	mask_9334UFWR	Total # Columns with Non-Conformant Data:	0	Total Time Taken (HH:mm:ss):	00:04:00		
Number of Streams:	1						

Table Name	Status	Progress	Time	Rows/min	# Rows Masked	# Rows Remaining	# Columns with Non-Conformant Data
testdata_varchar__c	Success	100	00:00:00	295	1000	0	0

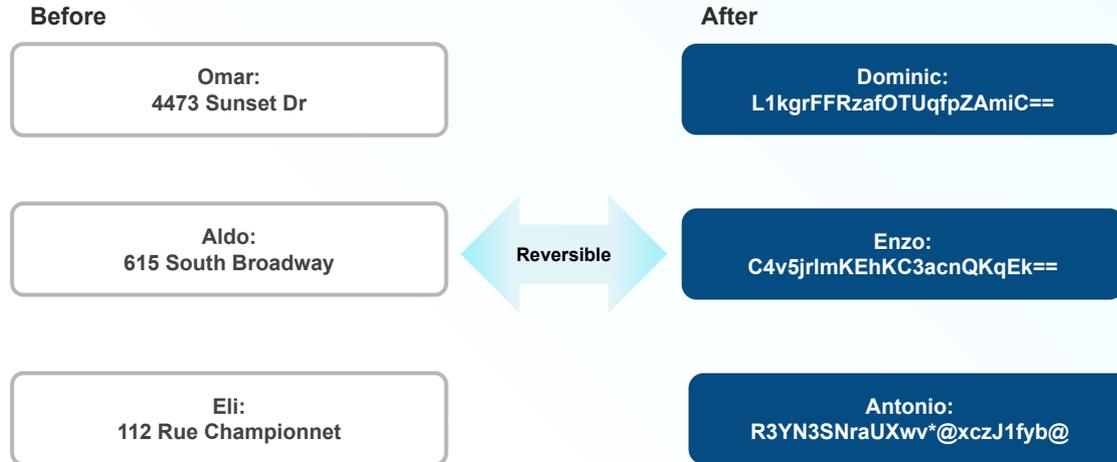
- Monitor UI view now extends past the last 24 hours
- Monitor UI view now includes search for past jobs
- UI now includes filtering by job type and status
- Reports now show total masking job time

# Masking: Zip Code+4 V2 Algorithm



- Masking algorithm for full length 9 digit zip codes (5+4)
- Zip Code +4 is now migrated to extensibility framework
- Built-in migration tools for moving masking instances

# Tokenization V2 Algorithm



- Enables compliance teams to anonymize data using a reversible token
- Improved token encryption model
- Tokenization Algorithm is migrated to updated framework

# Enhanced Profiling Opt-In

Input Table

Email_1 [Numeric]	Email_2 [String(8)]	Email_3 [DATETIME]	Email_4 [STRING(255)]
87127892376	kMFOhH3R	2007-03-31	CleonDayBelisarius@Empire.com
58712897237	qqT5y5xQ	2022-03-04	HariSeldon@Foundation.com
83618405831	1d%teGwc	2021-04-05	GaalDornick@Synnax.com
44008675309	IL4eO7t%	2020-03-05	SalvorHardin@Terminus.com

Email Matching Criteria

Type: **STRING**  
Minimum Length: 52



Matching Column

Email_4 [STRING(255)]
CleonDayBelisarius@Empire.com
HariSeldon@Foundation.com
GaalDornick@Synnax.com
SalvorHardin@Terminus.com

- Early Adopter program for improved data profiling accuracy and speed
- Enhanced Profiling requires an opt-in to feature flag
- First enhancement include type-based constraints for domain assignment for algorithm application
- Reach out to your Customer Success Manager if you are interested

# Recent Updates

## 6.0.11

Released Nov 11, 2021

### Continuous Data (Virtualization)

- UI for Password Vault hooks
- OAuth 2.0 support
- SAP HANA Plugin - Port Control
- Oracle TDE Re-Key on VDB Deploy
- TLS 1.0/1.1 EOL

### Continuous Compliance (Masking)

- Binary Lookup V2
- UI Updated Look & Feel
- Extended Algorithms UI added

### SaaS Applications

- Salesforce Backup/Deploy to sandbox

### Data Control Tower (DCT)

- Entitlements Portal
- SOC1 Type 1 Certification
- Expanded APIs
- Storage Reporting

## 6.0.12

Released Jan, 2022

### Continuous Data (Virtualization)

- Multiple Storage Removal
- OAuth 2.0 Web UI & token logins
- SAP HANA Staging Push
- Not susceptible to Log4j vulnerability
- Log4j libraries upgraded to 2.17.1

### Continuous Compliance (Masking)

- Microsoft SQL Masking
- Secure Lookup V2
- Free Text Redaction V2

### Developer

- Delphix SDK 4.0 with Python 3.8

## 6.0.13

Released March, 2022

### SaaS Applications

- Salesforce Data Protection for production

### Continuous Data (Virtualization)

- Staging Push for Microsoft SQL Server
- SAP (Sybase) IQ for RHEL 7.0/7.4/7.9
- Oracle E-Business Suite 12.2.11 in OCI
- MS SQL Server on Microsoft Windows Server 2022 (Standalone & Cluster)

### Continuous Compliance (Masking)

- Tokenization Algorithm V2
- Zip+4 Algorithm
- Enhanced Profiling Opt-In (Early Adopter)
- Masking for IBM DB2 12 for z/OS
- Masking for PostgreSQL 13/14

### Integration & Monitoring

- FluentD Event & Metric Output
- Masking monitoring improvements