Delphix for Cognizant/TriZetto: Remove Data as the Constraint

Change the way claims, policy, and billings data is managed and consumed with Delphix.

**CHALLENGE**
Data in core claims processing systems, such as Cognizant’s TriZetto QNXT and Facets applications, is often difficult to manage and deliver. For many organizations, it can take days or even weeks for a developer or tester to access the appropriate data.

Due to the sheer size and complexity of data in claims processing, member management, billing, and policy environments, TriZetto teams can be constrained by the availability of data to support multiple, ongoing projects. This impacts maintenance of core systems as well as the pace of new digital initiatives. The need to secure patient health information (PHI) to meet HIPAA requirements only makes matters worse, further contributing to the data delivery bottleneck that prevents these teams from meeting enrollment deadlines and other project goals.

**TRANSFORM DATA OPERATIONS FOR CLAIMS PROCESSING**
The Delphix Dynamic Data Platform allows data to be delivered to development teams with speed, simplicity, and security. Running on premises or in a cloud environment, Delphix connects to the TriZetto file system and underlying database—such as Oracle, SQL Server, ASE, DB2—and maintains an updated, version-controlled repository of each source. To secure any PHI resident in that data, integrated masking allows data operators to easily identify and secure sensitive values, reducing the risk of breach and ensuring compliance with regulations such as HIPAA.

Instead of provisioning large, physical datasets to non-production environments, Delphix leverages intelligent block sharing to create secure, virtual copies that take up a fraction of the storage. Virtual copies are packaged into personalized data pods and delivered with dynamic data controls—including the ability to instantly refresh, rewind, bookmark, and branch data—allowing data consumers to manipulate data at will. Pods are lightweight and can be easily stood up in minutes, torn down, shared with other users, or easily replicated between locations.
OUTCOMES
By eliminating data as a constraint, the Delphix Dynamic Data Platform enables the following key outcomes for TriZetto project teams:

- **Develop new functionality faster.** Delphix gives developers and ETL teams autonomy and control over their data. Developers can refresh or rewind data to any point in time, without intervention from operations teams, allowing them to test faster without wait time.

- **Shift testing to the left and improve quality.** Delphix enables developers to test using high-quality data, reducing the amount of time spent on defect analysis and rework. For instance, multiple datasets—such as claims, billing, and policy databases—can be quickly provisioned to the same point in time to improve the quality of integration testing.

- **Faster production break/fix and fewer interruptions.** Delphix makes it fast and easy to resolve defects as they occur. With the ability to create multiple branches of data within a single environment, developers can resolve defects or switch between releases without wait time or interruption.

- **Improved data security and privacy with masking.** Delphix determines where sensitive data resides, masks that data in a consistent and repeatable fashion, and then audits in real time. With the added benefit of being able to quickly bookmark and reset masked datasets using the Delphix platform, TriZetto teams can dramatically reduce non-production system downtime.

- **Storage savings of up to 90%.** With Delphix, each copy of data in non-production takes up a fraction of the space, so there’s no longer a need to request more storage as new environments are added—providing teams with the ability to do more while using less.

ABOUT DELPHIX
Delphix’s mission is to free companies from data friction and accelerate innovation. Fortune 100 companies use the Delphix Dynamic Data Platform to connect, virtualize, secure and manage data in the cloud and on-premise environments. For more information visit [www.delphix.com](http://www.delphix.com).

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KEY BENEFITS
- Accelerate projects by up to 50% with automated, self-service access to data
- Mitigate HIPAA compliance risk by securing sensitive data in non-production
- Reduce the costs of resolving defects by removing environment constraints