



# The Delphix DevOps Data Platform

Data for DevOps to accelerate  
digital transformation

Delphix provides an API-first platform that automates compliant data management for digital transformation. Combining data compliance with virtualized data delivery and API controls, Delphix automates data delivery and access, whether on premises or in a hybrid or multi-cloud environment, and accelerates:

- » **Cloud Adoption:**  
Migrate applications and data to the multi-cloud over 20% faster
- » **Legacy Modernization:**  
Transform legacy apps 30% faster including mainframe, ERP, trading, claims, billing, and more
- » **DevOps, CI/CD, TDM:**  
Deliver features and releases 50% faster while improving quality
- » **Production Resiliency:**  
Reduce application downtime and MTTR by 65%
- » **AI & ML:**  
Access 90% more data to train AI models
- » **Ransomware Protection:**  
Instantly recover business-critical applications with continuous data protection

## Delphix Key Capabilities

- » **Virtualize** data to create virtual copies continuously synced with source data, consuming a fraction of the storage as physical data
- » **Share** virtual copies of data among and across teams to drive collaboration
- » **Secure** data with automated and custom masking algorithms to ensure compliance before distribution
- » **Automate** data delivery and data versioning within CI/CD workflows via a robust set of REST APIs
- » **Replicate** easily to move data across locations or clouds to simplify migration initiatives or for backup and disaster recovery
- » **Extend** the platform using an SDK to build integration into new data sources
- » **Version** control your data sources, just like your code— refresh, bookmark, rewind, recover, and branch data copies at will

## Automate Data Delivery, Compliance, and Access

Delphix bridges the gap between digital transformation and data accessibility by automating compliant data delivery and access. Delphix syncs with any data source including SQL and NoSQL databases, files, and mainframe sources, creating space-efficient and portable copies that can be provisioned in minutes. The Delphix DevOps Data Platform stays synchronized with the production source, retaining data in 100x less space than traditional snapshot and backup solutions. It provides continuous, granular data protection critical for ransomware recovery, deleted data, and other types of data loss.

In addition, Delphix discovers sensitive data and automatically applies data masking by replacing sensitive values with fictitious, yet realistic equivalents while preserving data realism and referential integrity within and across sources. Delphix gives developers, testers, analysts, data scientists, and SREs controls to refresh data to reflect the latest state of production, rewind copies to a prior point in time, bookmark data copies for later use, branch data copies to work across multiple releases, or easily share data with other teams via API.

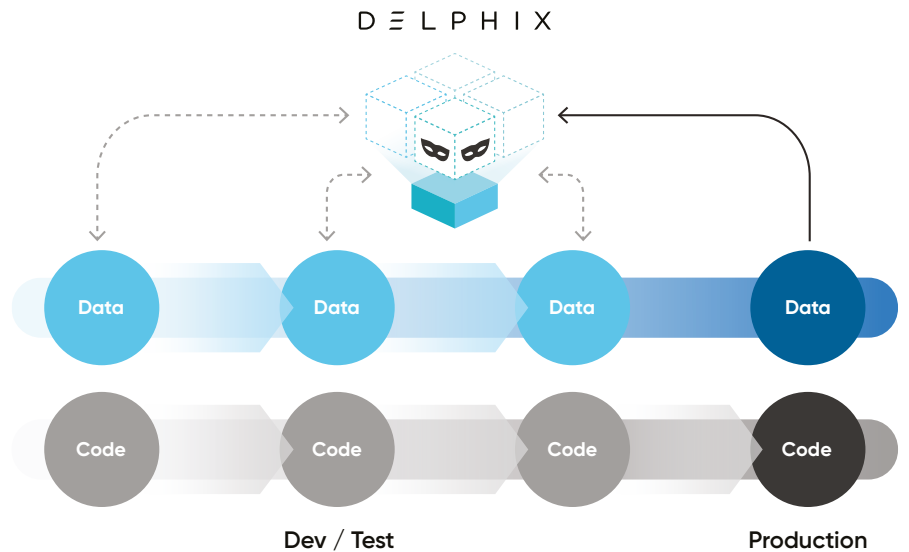
## Transforming How Developers, Testers, Analysts, Data Scientists, and SREs Use Data

Key areas where Delphix enables hundreds of enterprises and institutions include:

### DevOps, CI/CD, and TDM

DevOps team can deploy code and cloud-based infrastructure automatically and in minutes, but it takes days and manual effort to get data into test environments, creating a release bottleneck.

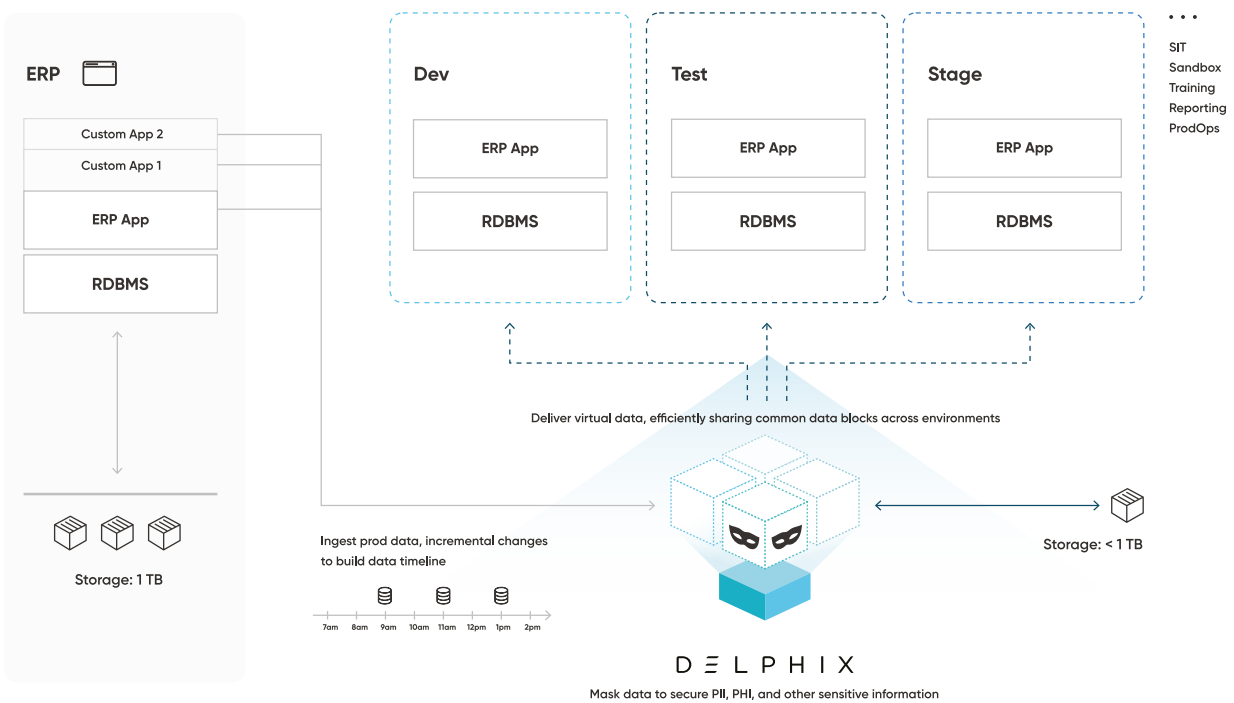
Delphix quickly delivers compliant, production-like data in minutes to integrate with the CI/CD toolchain via API. Developers and testers can readily integrate data in parallel with code, enabling them to hit their targets for speed and quality.



## Application Modernization

Over half of all core application upgrade and modernization projects run past schedule and budget. The main reason? Standing up and refreshing project environments is slow and complex.

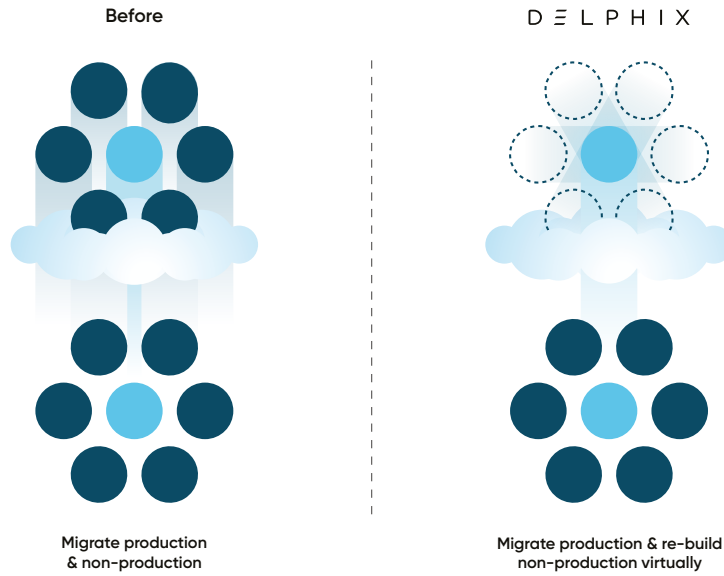
Delphix cuts complexity, lowers TCO, and accelerates projects by delivering production data to core software development teams and cutting development release cycles in half.



Delphix provisions integrated testbeds with synchronized data across ERP and non-ERP apps.

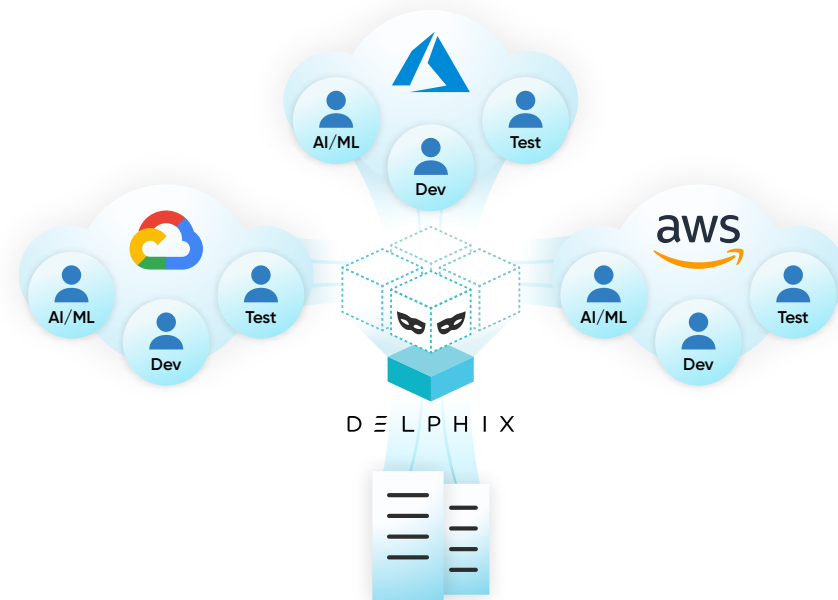
### Cloud Migration

Instead of migrating all of your data environments to the cloud, Delphix enables thin migration by eliminating the need to migrate non-production environments that represent 90% of your data footprint. With Delphix, you only migrate production data then provision virtual databases to rebuild environments for development, testing, and AI.



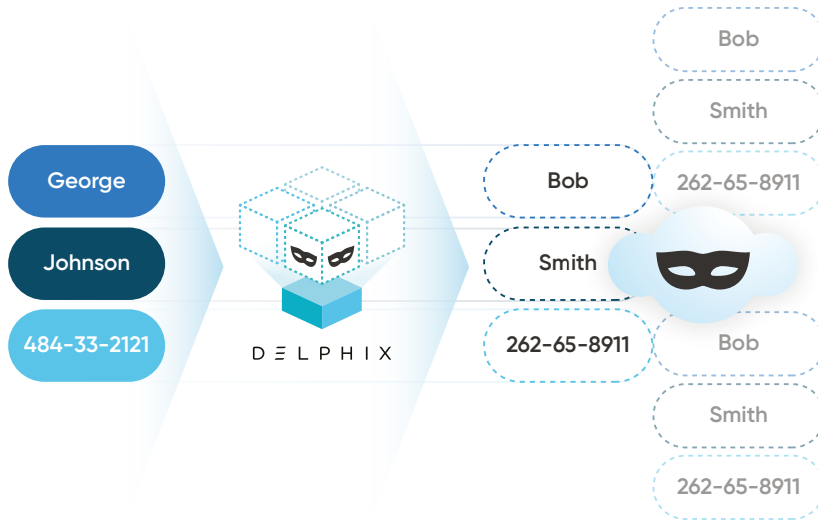
### Hybrid and Multi-Cloud Adoption

Delphix continuously syncs compliant data from sources in one cloud to targets in another cloud. With support for AWS, Azure, GCP, OCI, and more, Delphix ensures teams always have the right data in the right cloud.



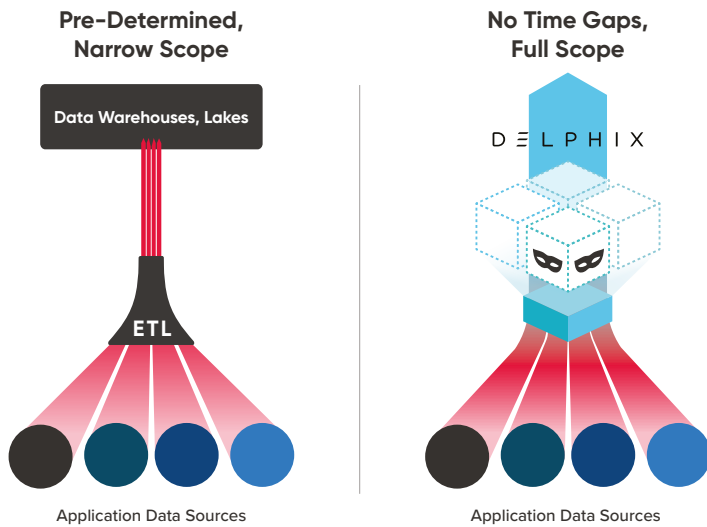
### Data Compliance

Data compliance is often the biggest blocker to digital transformation. Delphix provides an API-driven data platform for the cloud that integrates data compliance while accelerating digital transformation. The DevOps Data Platform includes data profiling to identify sensitive data and algorithm frameworks to automatically mask or tokenize data. Delphix masking replaces sensitive data values with fictitious ones while maintaining data realism and referential integrity across all data sources.



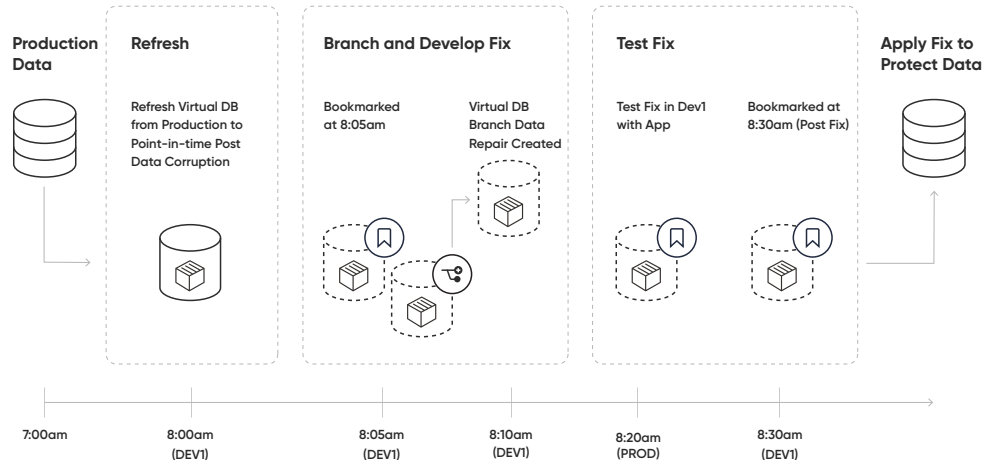
### AI/ML

Instead of training models via thin ETL streams with 5-10% of total data, Delphix ingests, versions, and delivers complete datasets from any point in time for accurate AI/ML. Delphix captures a continuous record of source data changes so it can deliver near real-time data, plus historical data—down to the second or transaction to eliminate time-related bias. Flexible vs. predetermined data access lets data scientists iterate quickly and build accurate models. Data scientists no longer have to wait for data and can parallelize model training, development.



### Production Resilience

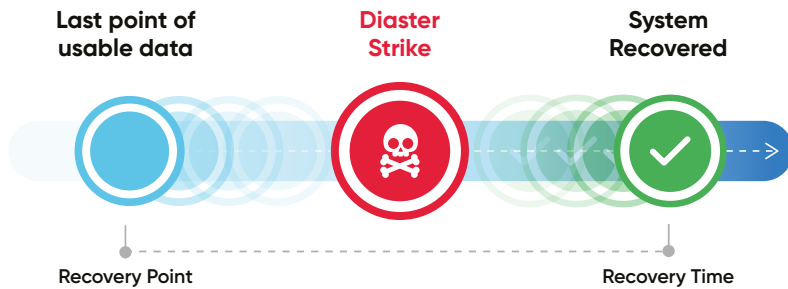
Delphix provides an additional layer of protection against logical data corruption and ransomware that enables recovery-point accuracy down to each individual transaction. In the event of a production issue, Delphix can quickly provision complete environments so teams can identify root cause and ensure fast repair of live environments.



### Ransomware Protection

The Delphix DevOps Data Platform provides continuous data protection to instantly and automatically recover operations, by rolling back to any point in time, even seconds before a cyber attack. The data vault secures data in an immutable, isolated state with zero trust architecture and flexible retention.

Delphix enables multi-level, customizable, continuous detection of unexpected changes, like data encryption. Delphix minimizes data theft by masking sensitive data in non-production environments, like app dev/test and AI/ML, via continuous compliance for DevOps-led digital transformation.



The Delphix DevOps Data Platform serves as the foundation for data automation across hundreds of the world's leading organizations. By increasing data supply to the business, leading companies across all industries have unlocked significant value from compliant data.



Delphix and AWS enable Cal State University to bring AI-driven digital experiences to half a million students.



30% increase in year-over-year sales by enabling superior mobile user experience.



Decreased time to migrate data to AWS from 8 weeks to hours.



Tax technology provider introduces new capabilities to the business faster than ever.



Tripled revenue and applications while holding cost of IT operations flat.

## D E L P H I X

Delphix is the industry leading data company for DevOps.

Data is critical for testing application releases, modernization, cloud adoption, and AI/ML programs. We provide an automated DevOps data platform for all enterprise applications. Delphix masks data for privacy compliance, secures data from ransomware, and delivers efficient, virtualized data for CI/CD.

Our platform includes essential DevOps APIs for data provisioning, refresh, rewind, integration, and version control. Leading companies, including UKG, Choice Hotels, J.B. Hunt, and Fannie Mae, use Delphix to accelerate digital transformation. For more information, visit [www.delphix.com](http://www.delphix.com) or follow us on [LinkedIn](#), [Twitter](#), and [Facebook](#).

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