Delphix for Guidewire

Accelerate insurance modernization and increase competitiveness by transforming the policyholder experience

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Guidewire delivers a platform that property and casualty insurers rely upon to run, differentiate, and grow their business. Guidewire is always innovating with faster, more efficient solutions that provide a continuously better policyholder experience.

The Guidewire Insurance Platform is a central source for all critical policyholder, pricing, market, rate, and financial data. As Guidewire introduces new solutions, many insurance firms can't keep up because they are operationally constrained by data. Guidewire development projects, including migrating legacy systems and launching new features/products, rely on massive amounts of current data for testing software. But, slow inefficient data delivery often delays setting up Guidewire dev/test environment by weeks. Lack of access to the right policyholder data and manual processes for finding and protecting sensitive data stifles critical Guidewire updates.

Development and testing teams need to quickly deliver Guidewire benefits and features that are core to success including:

» Upgrading Guidewire versions or implementing new functionality

» Time traveling datasets to test application logic over time

» Expanding to new markets (e.g. adding new states)

» Improving policyholder, agent, CSR experience

» Reducing claims processing and adjudication times

Delphix accelerates insurance modernization by drastically reducing the time to get compliant data for Guidewire development and testing projects. Delphix can eliminate 50% of your Guidewire project timelines by automating and accelerating the data operations that create bottlenecks. Through data virtualization, automated personal information protection, and API access to current data, the Delphix DevOps Data Platform reduces the time to migrate legacy systems and release updates and new features.

Accelerate Guidewire Projects by 2x with Delphix

Before
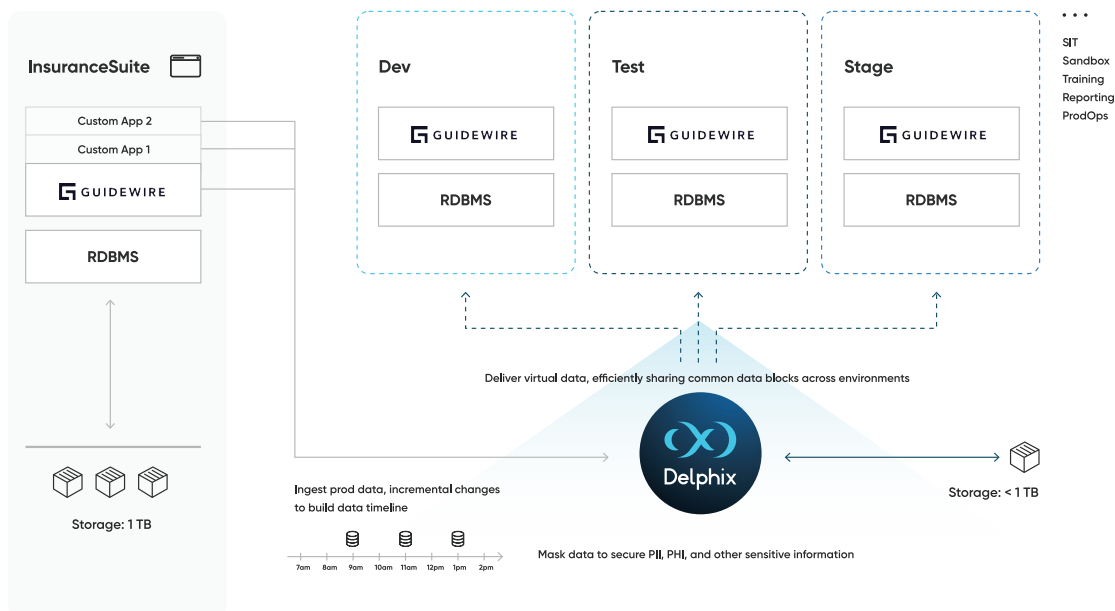
Deliver in days/weeks

After

Deliver in Minutes

The Delphix DevOps Data Platform

Delphix helps insurance companies transform the policyholder experience by providing a faster, more personalized claims processing experience. This is achieved with ready access to compliant data used for core software updates, analytics, cloud adoption, and digital ecosystem partnerships that drive revenue growth.

Delphix speeds up development and testing of Guidewire projects by automating the data in Guidewire applications. Delphix connects to the Oracle, SQL server, or DB2 database underlying a Guidewire application and creates a one-time, compressed copy. As source data is changed, added, or deleted, Delphix maintains a separate record of all changes down to the second. Instead of provisioning large, physical datasets, Delphix provisions fully-operational, virtual copies packaged into data environments that require 90% less space. Since virtual copies are space-efficient, it is possible to create 10x, 20x, or sometimes even 100x copies in the space of one physical copy. Not only can these copies be refreshed or restored to any point in time in minutes, but they can also be masked to ensure that no sensitive data ever leaves production.

The Delphix DevOps Data Platform improves the productivity and efficiency of Guidewire application teams:

» **Accelerated Test Cycles.** Delphix enables developers and testers to access near real-time data in minutes. With Delphix APIs, developers can refresh and rewind data to any point in time without administrative involvement or support.

» **Continuous Testing for Earlier Defect Resolution.** Data can be refreshed instantaneously, so many more tests can be run continuously throughout the development process using full, complete datasets. This enables higher test coverage, which eliminates late-stage data-related defects and significantly improves the quality of code released.

» **Simplified Integration Testing.** Delphix can connect to Guidewire and non-Guidewire applications and deliver synchronized data environments to accelerate integration testing.

» **Faster Production Break/Fix.** Guidewire teams often require historical, point-in-time data to resolve production defects. Delphix can provide data within an hour, minute, or even subsecond time window so that developers can more accurately triage and debug issues. Production support environments are also easier to set up since they require no additional storage.

For IT operations teams, Delphix reduces the cost and complexity of data management:

» **Streamlined Development Support.** Delphix remains in constant synchronization with a production source, eliminating the need to rely on complex batch jobs. From there, data can be automatically provisioned to another system in minutes, reducing the time and complexity of setting up an environment.

» **Improved Data Security.** Delphix takes a three-step process to mask sensitive data in non-production. First, Delphix uses a built-in profiling tool to determine where sensitive data lies. Next, Delphix irreversibly replaces sensitive data with fictitious yet realistic values while retaining referential integrity. Third, Delphix completes the end-to-end masking process with real-time auditing.

» **Storage Savings of Up to 90%.** With Delphix, virtual data copies take up a fraction of the space of physical copies, so there's no longer a need to request more storage as new environments are added. IT teams can deliver flexible, space-efficient Guidewire environments that support everything from dev/test to UAT to training to reporting.

Customer Validation

The largest property and casualty insurers in the world use the Delphix Data Platform including:

» A US-based multi-line, multi-company insurer and financial services group accelerated migration from legacy apps to Guidewire.

» The largest provider of property and casualty insurance in Canada expedited the rollout of Guidewire by enabling customizations to be efficiently migrated and tested.

» Mercury Insurance improved their customer experience by increasing speed of claims processing with Guidewire while decreasing data privacy risk with Delphix masking.

» CIGA (California Insurance Guarantee Association) is doing more Guidewire development with the same resources by reducing data refresh times and automatically masking policyholder information.

"The Delphix ROI payback period was six months, and was 194% of what we invested. Other benefits include elasticity in our Guidewire environment to do more testing with the same amount of resources, and the flexibility to do things in parallel, improving speed and reducing costs."

Delphix is the industry leader for DevOps test data management.

Businesses need to transform application delivery but struggle to balance speed with data security and compliance. Our DevOps Data Platform automates data security, while rapidly deploying test data to accelerate application releases. With Delphix, customers modernize applications, adopt multicloud, achieve CI/CD, and recover from downtime events such as ransomware up to 2x faster.

Leading companies, including Choice Hotels, Banco Carrefour, and Fannie Mae, use Delphix to accelerate digital transformation and enable zero trust data management. Visit us at www.delphix.com.