Guidewire Case Study

CHALLENGE

Pekin Insurance Company has been providing insurance services to clients since 1921. Based out of Pekin, IL, they service over 21 states. Today, Pekin Insurance is one of the nation's most successful insurance providers, with combined assets of $2 billion, more than 800 employees, 1,500 agencies, and 8,500 independent agents.

Pekin uses the Guidewire (www.Guidewire.com) Insurance Platform which provides property & casualty insurers a platform that allows them to determine and manage the risk involved in insuring property. This software is crucial for insurance companies to remain competitive, so having the shortest and most efficient test cycles can save companies tens of thousands of dollars per test cycle.

Pekin faced the following challenges so they hired Axis to spearhead their data privacy initiative using the Delphix Data Platform:

- Copies of databases for developers and testers took too much disk space
- Data refreshes from production for developers/testers took too long
- Limited DBA resources created bottlenecks for data refreshes
- Rolling masked data from on-premise to the AWS cloud environments was ad-hoc and had no clear effective path
- Guidewire has a sophisticated functionality and data structures and Axis provided a sophisticated data protection strategy.

SOLUTION

The Axis Data Privacy solution began with meetings with stakeholders to understand requirements and priorities . We combined that with our experience to create a customized solution.

- Implemented the Axis data protection solution to protect data consistently across multiple databases/sources using Delphix
- Reduced storage space and reduce the time for refreshes using the Delphix Dynamic Data Platform

- Created protected databases for AWS cloud development
- Developed custom algorithms to ensure
- Resulting test addresses remain valid across attributes.
- Valid driver's license, license plate, and VIN numbers

RESULTS

The Axis solution, provided Pekin the following advantages:
- Test data was available in 2 weeks instead of the previous 6 weeks, a reduction of over 50%.
- The extra time allowed Pekin to perform more in depth testing resulting in more identified bugs and fixes prior to production releases
- Storage requirements were reduced by over 40%

Axis implemented a secure data provisioning solution that eliminated the bottleneck of waiting for up-to-date test data. **This shortened project timelines, allowing the development teams develop and test in parallel**

ABOUT US

Axis Technology, LLC is a leading Data Privacy Solutions firm based in Boston. We work with clients worldwide, architecting and integrating DataOps products that speed up access to secure data. Over 20 years, Axis has built a reputation as experts in Data Security solutions solving some of the largest data privacy challenges with proven process and software. For more information, visit our website at **www.axistechnologyllc.com**