



CASE STUDY

QUICK FACTS

Organization

Leading multinational provider of specialty insurance, underwriting more than 100 classes of specialty insurance offerings, from liability and casualty to travel and property.

Industry

- Insurance

Challenge

- Software artifacts management issues
- Development and deployment inefficiencies
- Lack of integration with existing tools and systems
- Security vulnerabilities and compliance concerns

Solution

- Orasi Consulting; Professional Services; DevOps Delivery
- JFrog Artifactory
- JFrog Xray

Results

- Revamped DevOps; better, easier, faster and more dynamic processes
- Enhanced efficiency, scalability
- Robust, integrated DevOps-centric security



Specialty Insurance Group revamps DevOps to achieve more predictable, continuous pipelines with Orasi and JFrog

Snapshot

This leading specialty insurance group has offices in the United States, Mexico, the United Kingdom, and Continental Europe. Inconsistent deployment and slow processes, accompanied by rapid growth and a need to plan for future scalability, led the insurance provider to evaluate its approach to DevOps. It needed to undertake an enterprise agile transformation initiative to increase efficiency and deliver better customer experiences. Its legacy systems no longer supported its needs and the integration with existing tools and systems was lacking. Additionally, it struggled with security vulnerabilities and compliance issues. Given their evolving business realities, the insurance group knew it was time to assess their DevOps maturity.

Solution

The specialty insurance group desired a faster, more automated pipeline solution to address gaps and bottlenecks that were causing development and deployment inefficiencies. After a stringent evaluation process, its team chose to partner with Orasi, a DevSecOps innovator, and deploy JFrog Artifactory and JFrog Xray. Orasi analyzed the insurance providers' current DevOps maturity level to create a baseline for recommendations of processes and tools to best help increase the velocity, quality, and security of its applications. Further, Orasi's seasoned team of DevOps experts, alongside the insurance group, developed a DevOps strategy with consistent, repeatable processes and DevOps tool stack.

Operating in over 100 classes of specialty insurance, the provider requires definitive, flexible artifact management and trusted delivery at scale. Orasi guided the team to Artifactory due to its ability to manage all artifacts in a single universal artifact repository manager that delivers scale and reliability. In addition to its stability of automation and crucial systems while eliminating bottlenecks. The security aspect of an artifact management tool is critical and integrated DevOps-centric security was made available courtesy of JFrog Xray. Working with Orasi's implementation experts, the insurance group's team was able to streamline and optimize their JFrog implementation within the company's CI/CD process.

“Most critically, JFrog and Orasi have enabled the team to take ownership of our development pipelines, giving developers robust insights and transparency over their artifact repositories,” said an Enterprise Architect for the specialty insurance provider.

Results

With the JFrog implementation, coupled with Orasi's DevOps leadership, coaching, and expertise, the specialty insurance group achieved faster, more predictable, and higher quality software delivery and operations.

Significant benefits include:

- **DevOps transformation.** Manual invention was cut out the pipeline and replaced with end-to-end DevOps automation utilizing GitHub and Git Actions, resulting in faster, more predictable, continuous pipelines.
- **Improved efficiency.** With the solution, the team has streamlined the build, test, and release processes. Additionally, the insurance provider streamlined workflows and ensured the longevity and accessibility of its valuable artifacts.
- **Enhanced security.** The team has been able to experience robust, integrated DevOps-centric security through JFrog Xray. As a result, it significantly improved its security posture with vulnerability scanning and license compliance checks.
- **Scalability and reliability.** The JFrog implementation supported continuous software development and deployment without downtime and allowed the insurance group to take ownership of their development pipelines.
- **Future proof:** Artifactory and Xray will work for containerized applications in the near future.

About Orasi

Orasi is a DevSecOps innovator enabling the acceleration, delivery, and adoption of software applications and cloud infrastructure through automation. Orasi's services and solutions offer full lifecycle support and integration to ensure quality, security, and scalability of transformative applications.

About JFrog

JFrog empowers thousands of DevOps organizations globally to build, secure, distribute, and connect any software artifact to any environment using the universal, hybrid, multi-cloud JFrog Platform.

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