MODERN SOURCING FOR THE GLOBAL ECONOMY

INDUSTRY

Technology – Software Trading Platform

PROBLEM

Globally distributed DevOps teams using multiple package types and programming languages lack collaborative development.

RESULTS

- More collaborative development
- Faster software releases to customers
- Reduced DevOps complexity
- Cost efficiencies with AWS

PRODUCT

JFrog Artifactory Cloud Pro

JFrog ARTIFACTORY

COMPANY

Service procurement today is inefficient and based upon outdated tools such as Request for Proposal. Globality has revolutionized the way companies buy and sell services by applying modern technologies and artificial intelligence, resulting in a digital solution that allows Fortune 100 companies to more effectively source professional services.

CHALLENGES

Globality builds a multitude of library artifacts as part of their Continuous Integration (CI) processes and is constantly deploying new builds of their software. It's imperative that Globality has a secure place to host non-open-source libraries while providing easy access for DevOps teams. Globality uses several programming languages, including JavaScript and Python. It has a multitude of npm and Python source distributions, and it requires a centralized way to manage its builds. To offer its customers a cloud-native solution that can scale to meet their growing development needs and product enhancements, hosting Globality's DevOps tools and infrastructure was the only way to ensure success.

RESULTS

Globality has its entire services stack deployed on Amazon Web Services (AWS). It runs containers inside the elastic container service (ECS) and uses hosted databases (Amazon RDS, PostgreSQL), elastic search, ElastiCache (memcache) and additional services including Amazon SNS and SQS for Pub/Sub between applications and its microservices stacks and all networking and security access. In terms of DevOps tools in addition to JFrog Artifactory, Globality uses CircleCI, HashiCorp Terraform, and Red Hat Ansible. When the build processes deploy new libraries, JFrog Artifactory quickly and easily provides access to the libraries for its distributed development teams, resulting in more collaborative DevOps.

Globality is a cloud-native application and decided early on that there would be no servers in the office, ensuring a cloud-native experience for its development teams and customers alike. For Globality, AWS was the best-of-breed solution because Amazon consistently provides the most up-to-date products and services that fit the changing needs of Globality. Hosting JFrog Artifactory on AWS provides an increase in development process automation, easily scales as additional programming languages and package types are required and improves collaboration between globally distributed DevOps teams. Moreover, hosting JFrog Artifactory on AWS has increased development quality and performance while cutting costs and improving efficiencies overall. Providing the best modern procurement service on the market is easy with AWS and JFrog Artifactory. Globality development teams around the world can collaborate more effectively, resulting in faster innovations for its customers.

"At Globality, we understand very clearly the benefits and advantages of providing a cloud native service for our customers. Therefore, we have standardized on AWS and cloud DevOps tools including JFrog Artifactory, which enable us to provide the best cloud procurement platform on the market." - **Jesse Myers**, Chief Architect, Globality

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