

SyntBots® Enables DevOps Automation for a Leading Financial Services Provider

BUSINESS GOALS

Our client engaged Syntel for a DevOps automation project. This required many applications across technologies such as Java and .Net to be deployed, but the slow manual process led to delayed turnaround time.



BUSINESS BENEFITS

100% failover mechanism enabled

50% deployment success rate achieved

15% savings through enhanced process efficiency

4% cost savings through automation

CHALLENGES

- Inconsistent models in the development, user acceptance testing (UAT) and production environments
- Manual release processes with different methods used by different team members
- Little or no monitoring of non-production environments
- Limited capacity planning and infrastructure provisioning, leading to cumbersome monitoring and tracking
- Inadequate infrastructure patching and upgrade strategy planning between the client's various environments

SYNTEL'S SOLUTION

Syntel's team of banking industry experts and technical analysts assessed the existing environment and proposed use of SyntBots for DevOps to create a simplified automation process that enhanced the client's quality and efficiency. As part of this project we conducted:

- Continuous integration and automation using Jenkins — an open source integration tool
- Environment standardization for consistent application enablement across the development, UAT, and production environments
- Development of consistent tools across groups
- Created a centralized release calendar and strategic deployment plan for every environment
- Seamless resource management with centralized capacity planning and infrastructure provisioning
- Streamlined processes with cross-functional support for various client processes such as operations, scripting, and system engineering
- Integrated support for the development and UAT environments

About Syntel

Syntel (Nasdaq:SYNT) is a leading global provider of integrated information technology and knowledge process services. Syntel helps global enterprises evolve the core by leveraging automation, scaled agile and cloud platforms to build efficient application development and management, testing and infrastructure solutions. Syntel's digital services enable companies to engage customers, discover new insights through analytics, and create a more connected enterprise through the internet of things. Syntel's "Customer for Life" philosophy builds collaborative partnerships and creates long-term client value by investing in IP, solutions and industry-focused delivery teams with deep domain knowledge.