Atos | Syntel

Accelerated DevOps for a Leading Insurer Using SyntBots®

BUSINESS GOALS

Our client was seeking strategies to simplify its DevOps. The existing application deployment process was an inefficient and arduous manual task with complex dependencies.

They wanted Atos Syntel to address its timeline issues by drastically reducing manual efforts and turnaround time, and to deliver faster releases with enhanced quality.

BUSINESS BENEFITS

50% Improvement in quality of service through effective performance

93% reduction in TAT, from 4 days to 7 hours

Eliminated manual efforts and human errors

Reduced the waiting period for testing

CHALLENGES

- Cumbersome processes driven by manual intervention for code promotion
- Validation of deployment in the staging environment
- Unacceptably long timelines with the existing cycle taking ~4 days

SOLUTION

Our team of insurance experts and technical analysts leveraged SyntBots to create an automated build and deploy process.
Take a look at Atos Syntel's successful solution:

- Automated builds and deployments integrated with Apache Ant — an open source build automation tool
- Created a nightly build using an automated job scheduler — Unix Cron — to execute the application builds and deploy code from the repository
- Eliminated the staging process by providing support for developers to validate changes in the nightly build
- Distributed the code across environments with an automatic notifications
- Implemented a unified SyntBots release dashboard with a customized user interface (UI) for a consolidated view of the build and deployment status and for faster decision-making

About Us

Atos Syntel is a leading global provider of integrated information technology and knowledge process services. Atos 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. Our digital services enable companies to engage customers, discover new insights through analytics, and create a more connected enterprise through the internet of things. Our "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.

To learn more, visit us at: www.atos-syntel.net