

Accelerate Time to Market for a Leading Technology Provider in Air Transport Industry

Business Challenges

- Manual Build- Deploy- Test of features for Border Management products led to monthly roll outs.
- Environment setup and provision for Development and Test teams took a week leading to resources being idle, productivity loss, and cost overruns.
- Cross-vendor resource dependency to adhere to manual process slowed down the overall SDLC.

Value Adds

- **Agility: Up to 90% reduction** in cycle time for Build-Deploy-Test.
- **Efficiency: Reduction in time** to market of features from monthly to at will.
- **Productivity: Up to 70% improvement** in productivity of Development and Test resources.

Client

The client is a leading technology provider in Air Transport industry. They have multiple products catering to Airport Management, Air Navigation, and Airline Operations.

Synopsis

Velocity and Agility in rolling out new features and enhancements is a key driver to gain competitive edge. However, the client was facing issues in releasing new offerings to its customers. They approached IGT Solutions to help them expedite and establish a seamless process which would reduce their cycle time. By leveraging IGT Solutions DevOps Framework, we not only enhanced quality but also brought down the release cycle from monthly to at will.

Solution Provided

- Integrated automated pipeline leveraging existing tools aligned to IGT Solutions DevOps Model.
- Automated provisioning of environment resources to spin environments via Orchestrator.
- Uniform and seamless process for Build - Deploy - Test across all environments.

