INFOSYS DEVSECOPS SERVICES

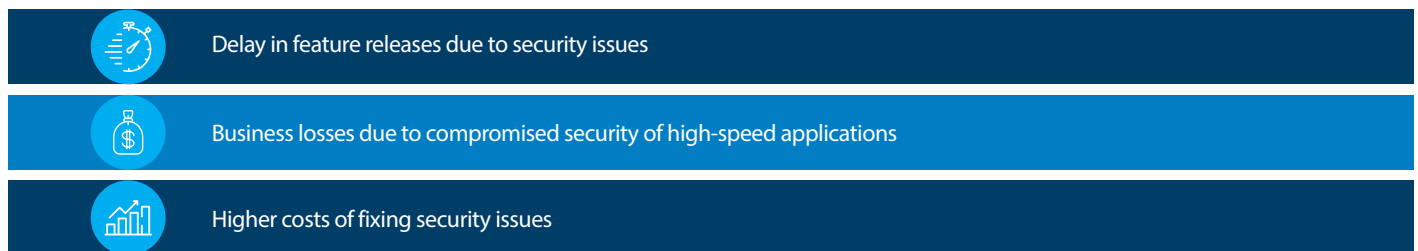## Astounding number of fraud losses run in billions of dollars every year!

Faster feature delivery is important for business to remain relevant. But, security cannot be compromised due to need for speed.

While DevOps brings benefits like improved time-to-market and quality, reduced efforts and costs; these are lost when manual security testing towards end of cycle drags down the speed of delivery.
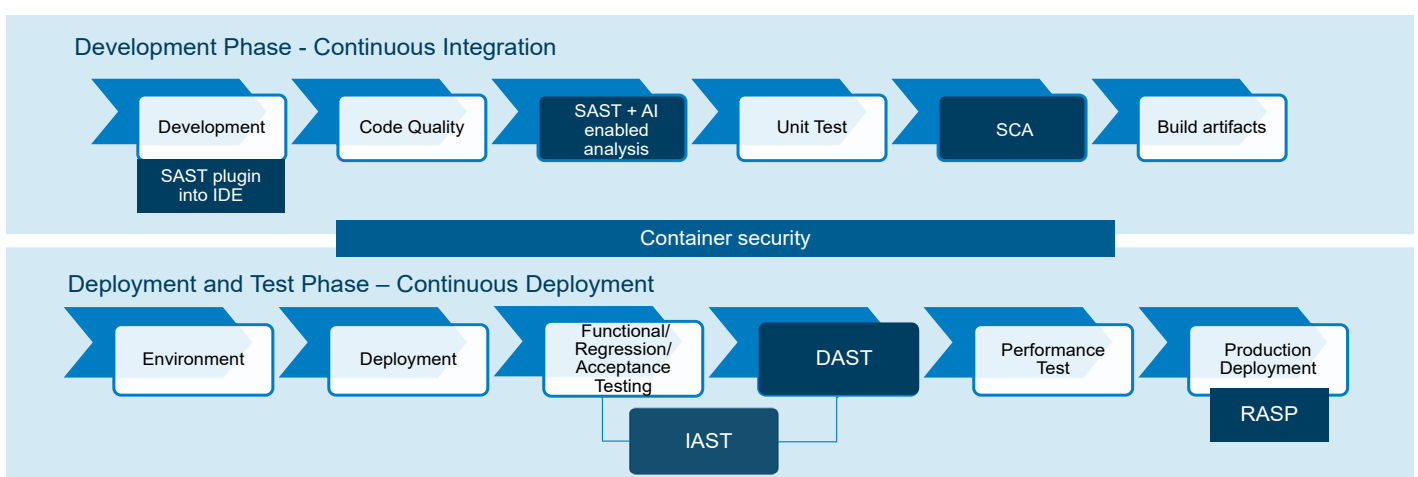
DevSecOps focusses on embedding security practices early into application lifecycle through DevOps automation resulting in shift left of security and continuous security.

Are you challenged with below then DevSecOps is the way forward

- Delay in feature releases due to security issues
- Business losses due to compromised security of high-speed applications
- Higher costs of fixing security issues

Infosys DevSecOps technology view

Development Phase - Continuous Integration

Development | Code Quality | SAST + AI enabled analysis | Unit Test | SCA | Build artifacts

SAST plugin into IDE

Container security

Deployment and Test Phase – Continuous Deployment

Environment | Deployment | Functional/ Regression/ Acceptance Testing | DAST | Performance Test | Production Deployment

IAST

RASP

Infosys DevSecOps offering strengthens security through means of technology, people and process transformation.

Technology
Shift security left by **integrating the tools for application security** into CICD pipeline in a no-touch automation way

People
Build **increased trust, awareness and collaboration** across security SMEs and application teams resulting in early feedback

Process
Modify process to include intervention points, secure coding standards, security as requirements, security as NFR and security related metrics

Infosys DevSecOps point of view available at https://www.infosys.com/agile-devops/Documents/speed-security.pdf

Capabilities

1	Strong experience of integrating security with CI-CD across various technology stacks
2	Ready reference pipelines and reusable components
3	Strategic partnerships with leading product vendors
4	Pool of DevSecOps practitioners & experts
5	Comprehensive DevSecOps assessment & maturity framework

Case Studies

Leading broadcast satellite service provider in US challenged with 470M fraud losses

DevSecOps helped remove potential **1M USD fraud losses** within first 7 months.

Leading European bank faced slow releases due to security testing towards end of release, impacting business

DevSecOps reduced time to market. **40-50% reduction** in security tickets.

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