

#### Ramesh G

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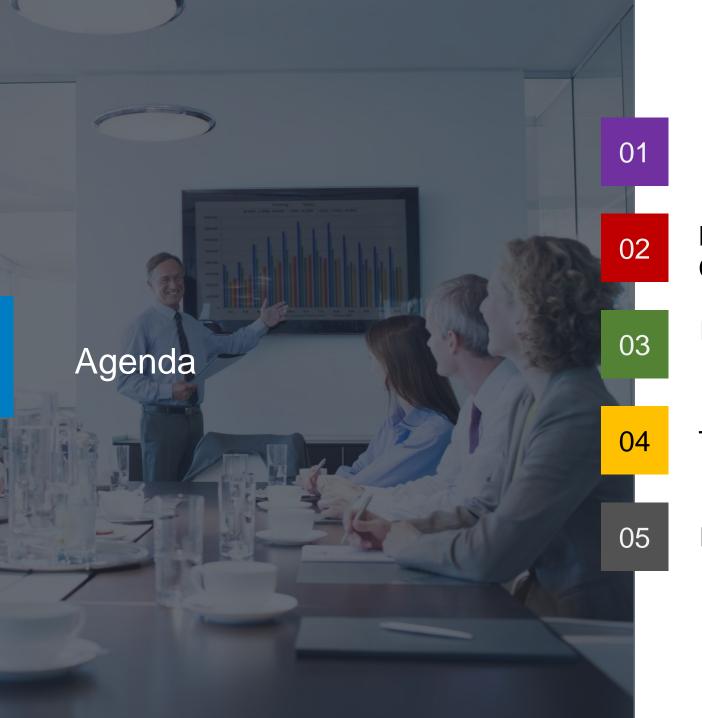
#### **Alok Kumar**

Group Project Manager & DevSecOps Champion, Infosys IT

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Infosys Live Enterprise

Infosys IT Application Delivery Challenges

DevSecOps Platform based Sentient Ecosystem

The Transformation Journey

Benefits & Road Ahead





**GUIDED BY OUR PURPOSE - TO** 

AMPLIFY HUMAN POTENTIAL AND CREATE THE NEXT OPPORTUNITY FOR PEOPLE, BUSINESSES AND COMMUNITIES

**40+ YEARS OF REINVENTION SINCE 1981** 

PASSIONATE
NAVIGATORS COLLABORATING
WITH 1,779 TRUSTING CLIENTS
FROM THE
50+ COUNTRIES WE
ARE PRESENT IN

US\$17.53 BILLION IN REVENUE (LTM), 61% REVENUES FROM DIGITAL IN Q2 FY23

## **ABOUT INFOSYS IT**

## We are transforming Infosys to be a Live Enterprise...





## Reimagined Experience

- 100+ Employee apps to 3 mobile apps
- Large user base: 150,000+ for productivity & 30,000+ for onboarding
- 40%+ services availed anytime/anywhere



### Reimagined **Process**



### **Phygital Ecosystem**

- Reducing project IT setup time by 12x
- Eliminating 300K papers / year by digitizing
- Visibility of holistic data to make faster decisions

- Services store to curate and provision all assets
- Platform ecosystem for real-time collaboration
- Phygital transformation for smarter workspaces

# Infosys IT - Application Delivery Challenges

Point tools and context switches



**Cost & Tool operating overheads** 



Lack of Governance & Traceability



Limited visibility & adoption



Lack of innovation and autonomy



Manual configuration and redundancy



Delayed feedback and more rework



**Siloed Teams and Tooling investments** 





Reactive

Value Leak

# Infosys DevSecOps Platform

Infosys DevSecOps Platform (IDP) is an enterprise class DevSecOps solution that offers a platform approach to enable distributed Agile & DevOps transformation – with quality, speed and at scale



## No Code DevSecOps

GUI based configuration

Ease of adoption – scriptless automation



#### **Cloud First**

Scale across a hybrid Cloud ecosystem

Micro Services & Container technology



# Secure by design

Role based access control Gating and Policy controls

DevSecOps compliant templates



# Reliability Excellence

Observability & analytics

Self healing & Auto Remediation



#### **Value Stream**

AI/ML based insights
Powered by Telemetry
Agile and Developer
Analytics

**Built on Open Source** 



Modular & Extensible



## Shifting towards a sentient DevSecOps ecosystem...

Dedicated
DevSecOps Teams

Heterogeneous tool
integrations

Tools training

Manual workflows

Tool specific dashboards

Pipeline Tooling

Continuous Deployment

Continuous Integration

Continuous Testing

**Build Automation** 

Proximity to source

Zero latency

**Instant Simulation** 

Infosys
DevSecOps
Platform

**Guided practices** 

Micro-feedback

Security by design

Enterprise DevSecOps Platform

**Cognitive Automation** 

SecOps, DataOps

VSM lifecycle integration

Environment Management (Cloud / Traditional)

DevSecOps Metrics & Governance

Self Service

Standardized

Secure

**Automated** 

**Unified Visibility** 





Custom



Package



Data



Legacy



Mobile



IoT



Cloud



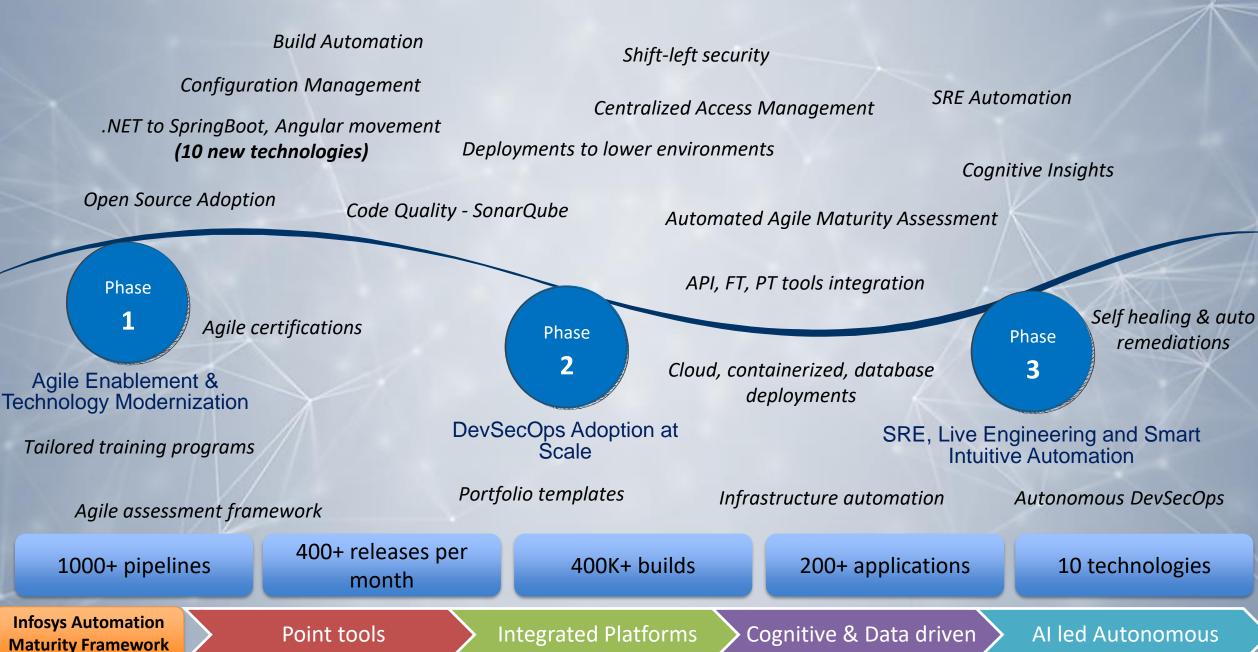
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Containers



## Infosys IT DevSecOps Transformation Journey

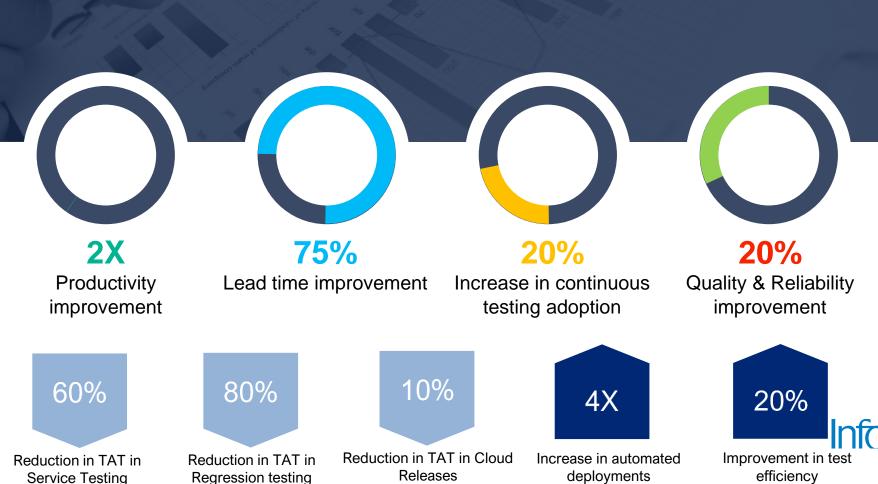


## Key benefits

IDP metrics and reports feed into the automated Agile maturity assessment system that enables teams to perform self assessments and improve the Agile maturity.



Agility during pandemic times





# **THANKS**

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INFOSYS LIVE ENTERPRISE