UST's DevOps Capability Overview

for [redacted]

November 29, 2018

Edge-Ops

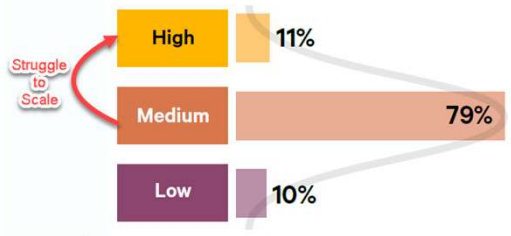
DevOps Starts Here

UST Global®

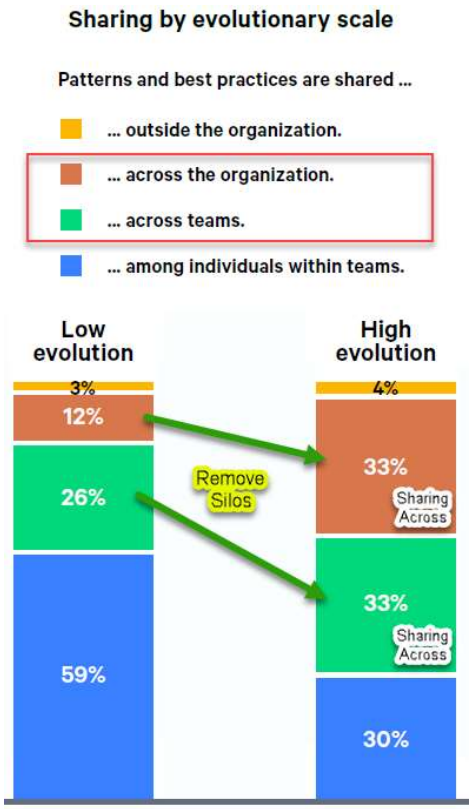
Industry Challenges for Scaling DevOps Adoption

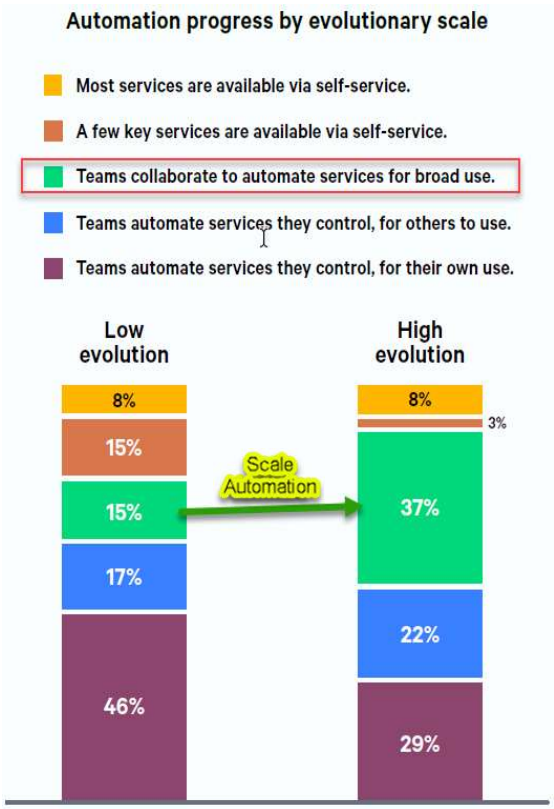
- **Silos in Enterprises is #1 Inhibitor to Scaling Adoption**
  - Standards, best practices are not being leveraged and adhere to
  - Duplicate R&D and CI/CD pipelines design & engineering effort
  - Unnecessary sprawling of tools landscape and increase cost
- **Knowledge & Resource Constraints Throttling Adaptation**
  - rapidly evolving DevOps practices & technologies
  - shortage of experienced DevOps resources
  - companies (of all sizes) are struggling to keep up
- **Lack of Reusability & Repeatability Curtail Speed of Implementation**
  - CI/CD pipelines creation is manual
  - complex and diverse technology and environment mix
- **Lack of holistic view and insights into E2E delivery pipelines**
  - inability to measure and report team's DevOps maturity
  - Insufficient quantification and articulation of DevOps Value

% of Respondents by DevOps Maturity



Graph Source: State of DevOps Reports 2018





Graph Source: State of DevOps Reports 2018

Our DevOps Approach & Capabilities

Our 3-tiers org approach (anchored by D-Pods and Edge-Ops Platform) will amplify the collective expertise & distributed innovation, Standardize pipelines, and accelerate adoptions

@ ENTERPRISE LEVEL

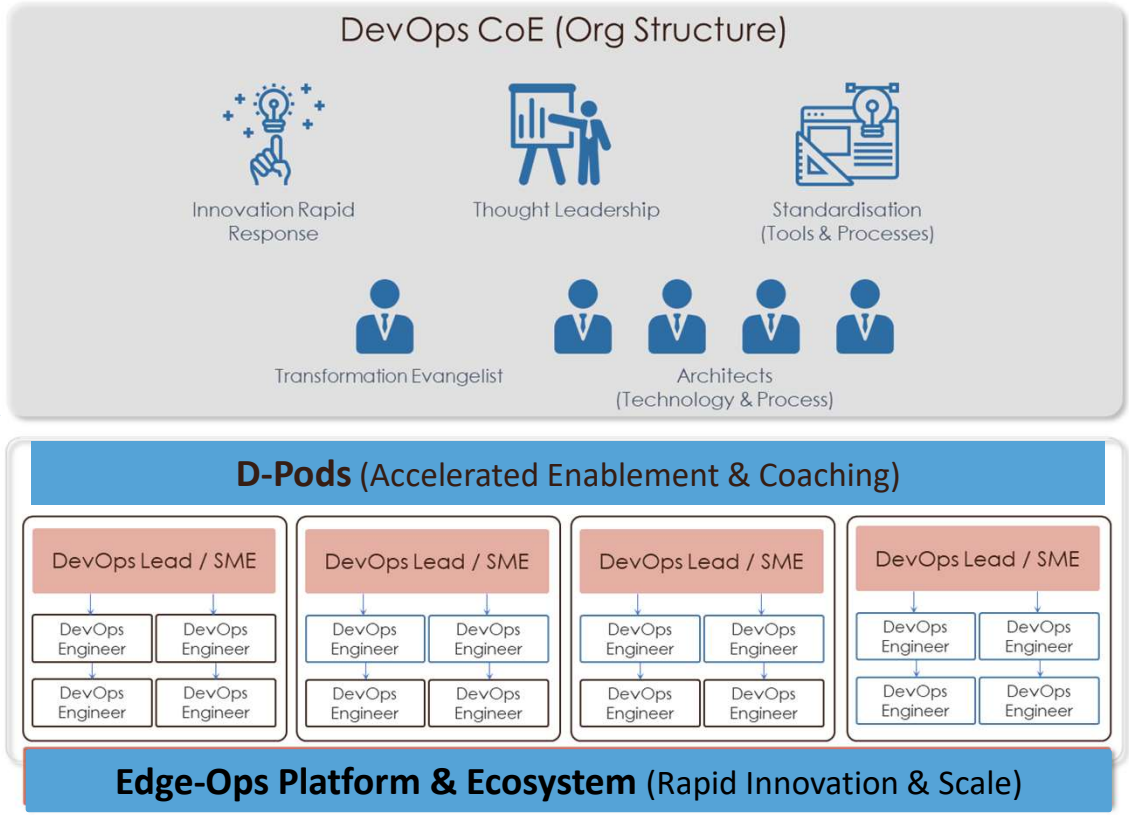
- DevOps Council – advisory, governance & internal awareness
- DevOps Reference Models – architecture, process models, patterns
- Drive Innovation – new DevOps tools & standards
- Organizational Change Management

@ PORTFOLIO LEVEL

- DevOps Readiness Assessment & Gap Analysis
- DevOps Implementation Strategy
- DevOps Solution Design
- DevOps Change Management Process

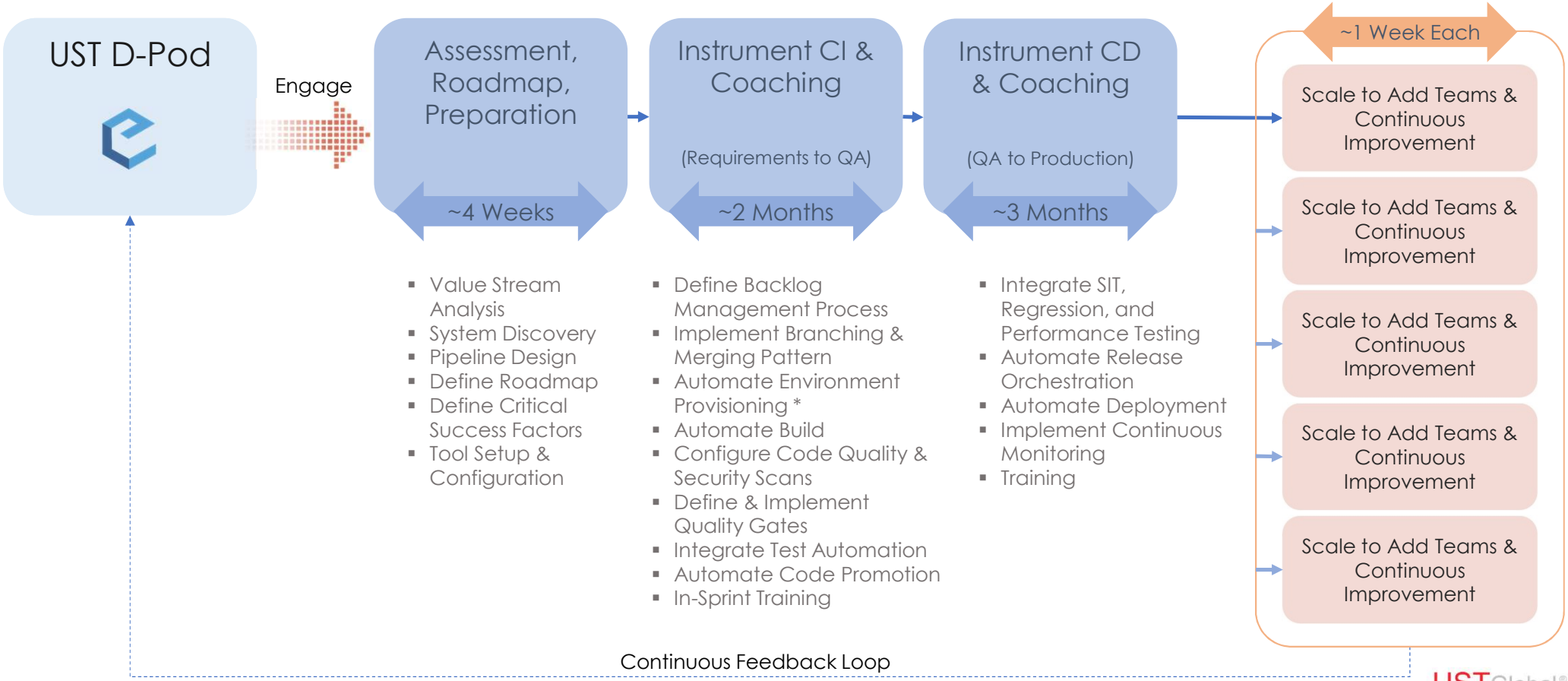
@ PRODUCT LEVEL

- DevOps Implementation(In-Sprint): Process & Technology
- DevOps Training & Coaching
- DevOps Measurement: KPIs, Critical Success Factors, SLAs

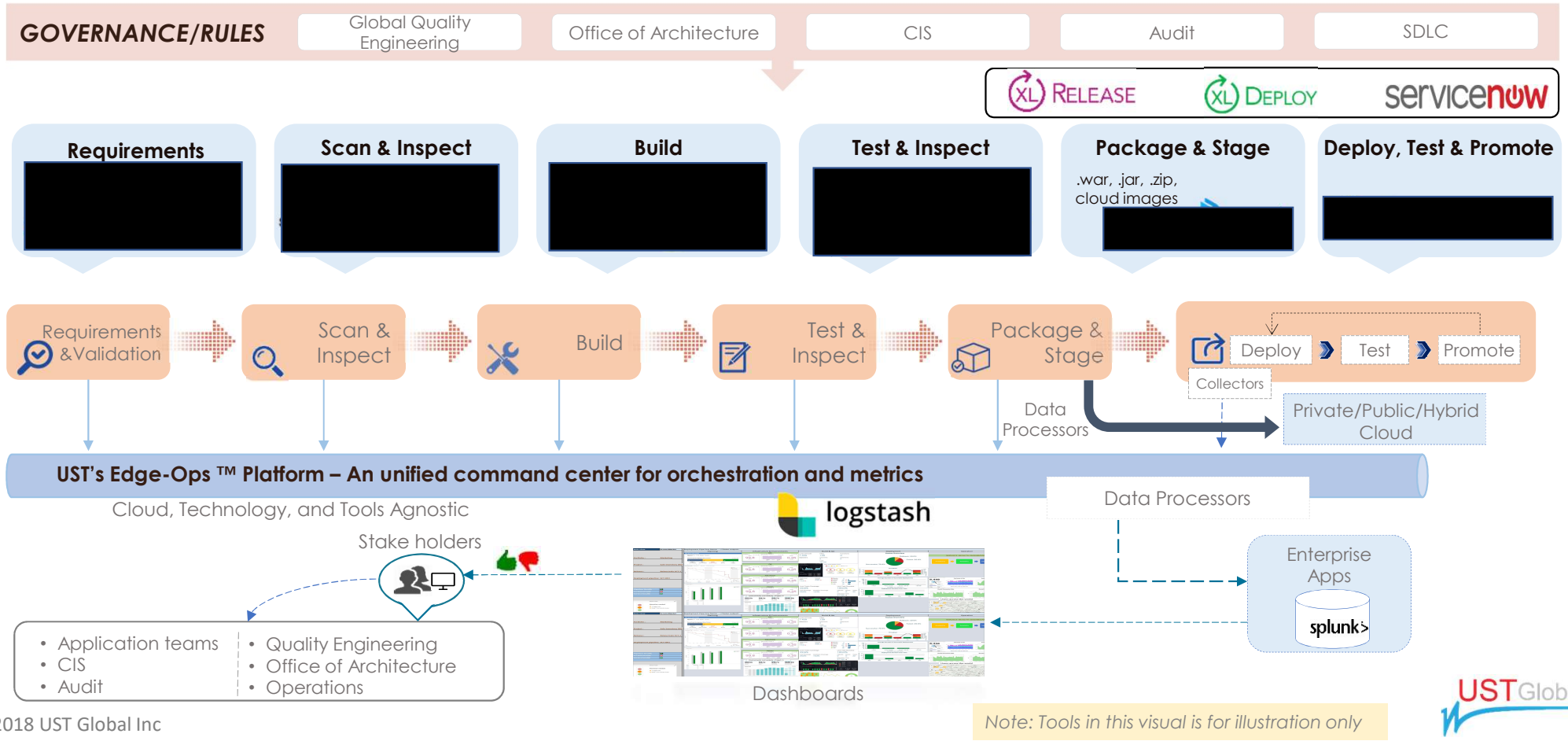


** D-Pod Composition is indicative. Actual team composition will be decided based on the Application group's capabilities, complexities, and volume of work.*

D-Pod's mission is to accelerate DevOps adoption by defining roadmap, instrumenting standardized CI/CD pipelines, and continuous coaching to empower self-sustaining development teams

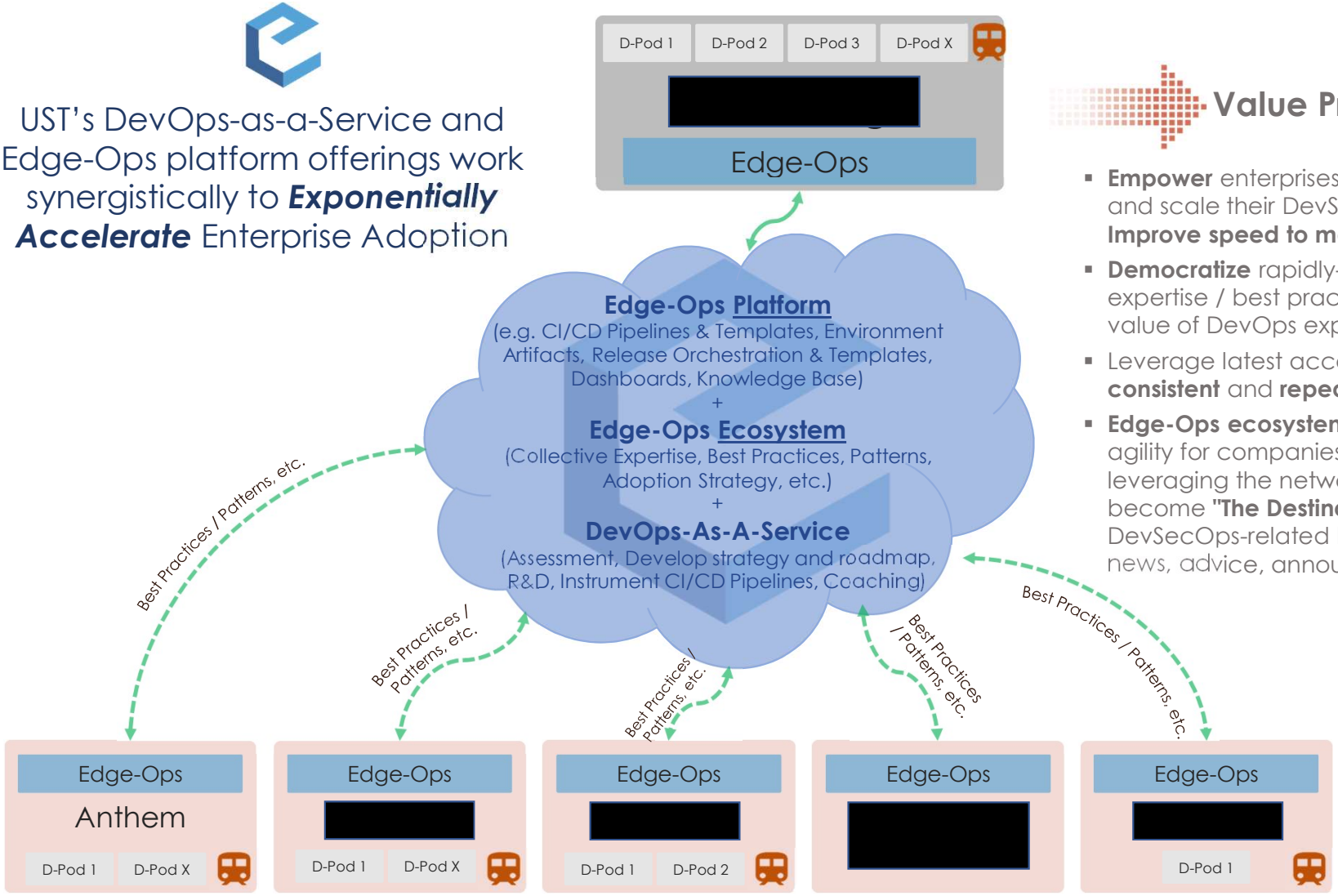


We focus on Standardizing Enterprise Delivery pipelines for all applications to speed up adoption



Note: Tools in this visual is for illustration only

UST's DevOps-as-a-Service and Edge-Ops platform offerings work synergistically to ***Exponentially Accelerate*** Enterprise Adoption



Value Proposition

- **Empower** enterprises (any size) to rapidly adopt and scale their DevSecOps culture & practices → **Improve speed to market, Quality, & Security**
- **Democratize** rapidly-evolving DevSecOps expertise / best practices for everyone (maximize value of DevOps experts)
- Leverage latest accelerated technologies in a **consistent** and **repeatable** manner
- **Edge-Ops ecosystem** will help accelerate digital agility for companies across the globe, by leveraging the network effect of its customers to become "**The Destination / Authority**" for sharing DevSecOps-related best practices, patterns, news, advice, announcement, new features, etc.

Some of the biggest enterprises are leveraging us

[redacted]

- [redacted] adopted a 3-tier federated model anchored by D-Pods to impact over 3,000+ developers and ~100 applications

[redacted]

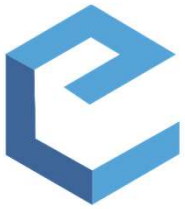
- We are driving the Continuous Deployment Program for 1000+ applications, 12,000 developers to bring about ~$10M annual savings

[redacted]

- We re-engineered existing automation capabilities and processes to connect their end-to-end value stream and to remove silos


Thank You!
Edge-Ops
DevOps Starts Here

DevOps Reference Model: for Agile teams



UST's comprehensive DevOps Model supports Agile teams with automation and traceability mechanisms from the moment stories are added to the backlog, through implementation, deployments, and monitoring – allowing full visibility and traceability

UST offers a comprehensive path of capabilities to orchestrate Dev, Build, and Release processes more efficiently

Orchestrate

Deployment Pipeline-based approach for orchestration of Application life-cycle

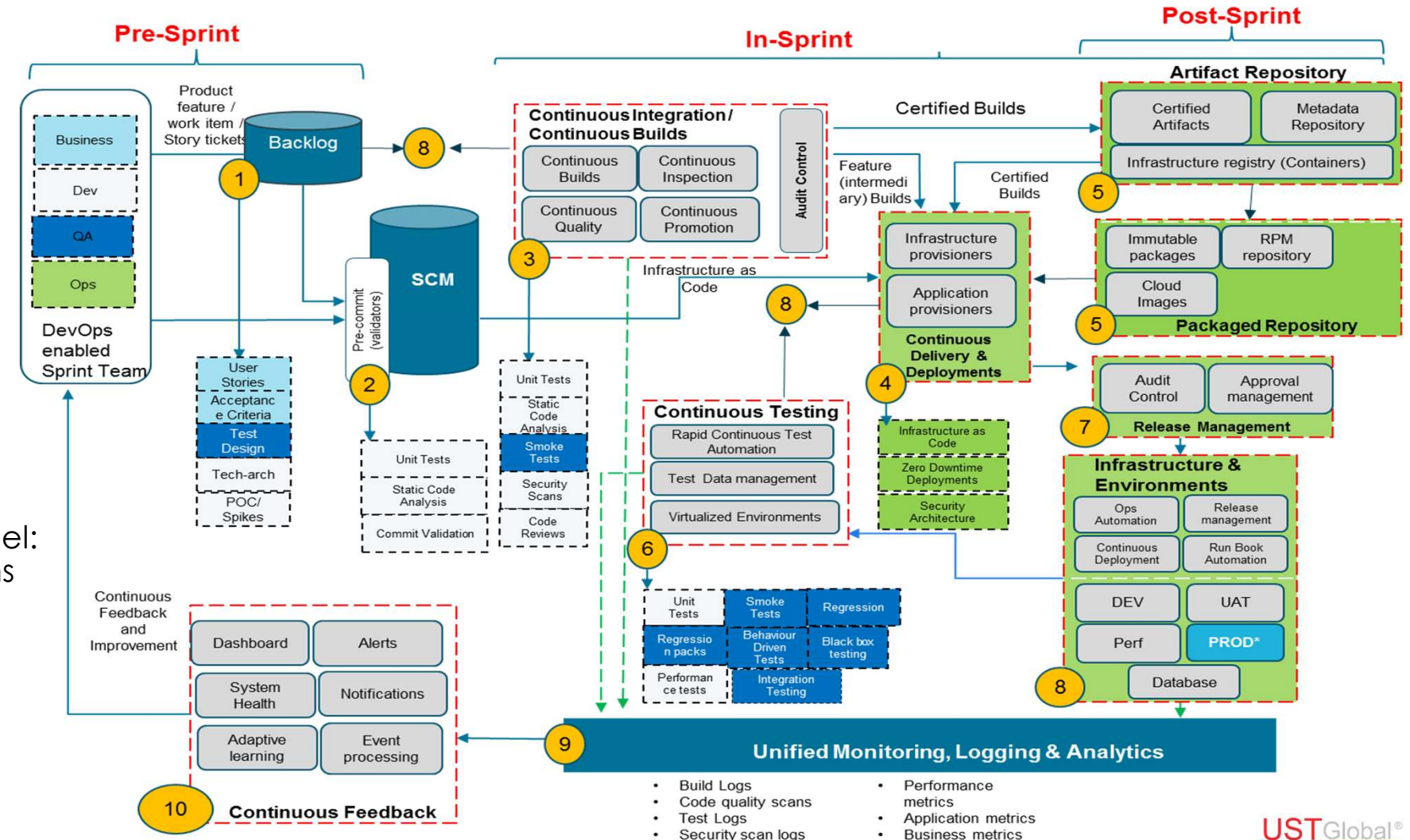
Standardize

Standardize Build & Deployment model across Wells Fargo's application platforms

Governance

Centrally Govern DevOps Framework

DevOps Reference Model: for Agile teams



Integrated Operating Model