

How to Leverage SAFe® 5.0 For Your Enterprise Cloud Strategy

Connecting Strategy to Execution



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AGENDA



- 01 OBJECTIVES
- 02 THE CHALLENGE
- 03 DEMOCRATIZING TECHNOLOGY /
CLOUD TRANSFORMATION
FRAMEWORK
- 04 CONNECTING CLOUD STRATEGY TO
EXECUTION IN SAFE 5.0
- 05 CONTINUE THE CONVERSATION / Q&A

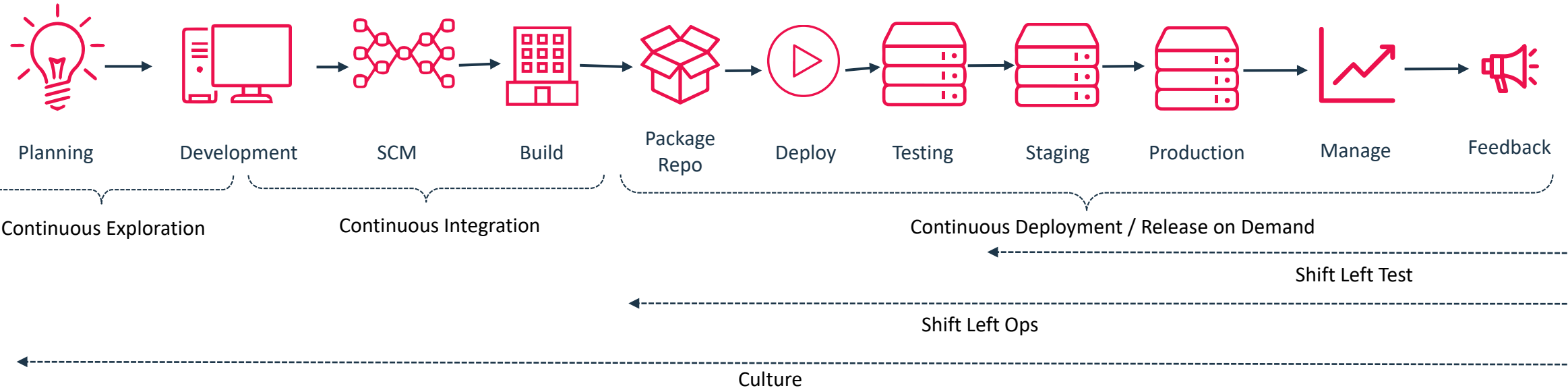
OBJECTIVES

- Explore key components of Cloud, DevSecOps and Data Strategies
- Illustrate how to leverage SAFe 5.0 to develop coherent enterprise strategy that is effectively implemented
- Examine key technical practices, across the SAFe 5.0 framework, that allow you to effectively execute your strategy



THE CHALLENGE

ENTERPRISE GOALS: CLOUD, DEVSECOPS, DATA



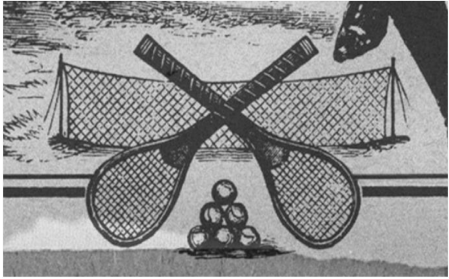
Enterprises are striving to:

1. Improve the Application/System being delivered
2. Improve the platform on which it is delivered
3. Improve the processes by which it is being delivered
4. Improve the culture of the organization delivering it

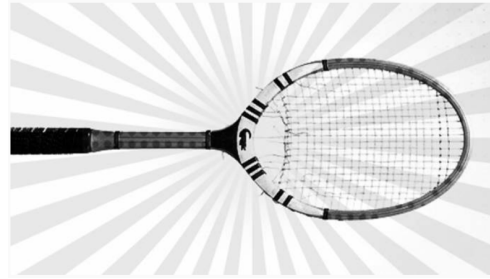


DEMOCRATIZATION OF TECHNOLOGY

DEMOCRATIZATION OF TECHNOLOGY



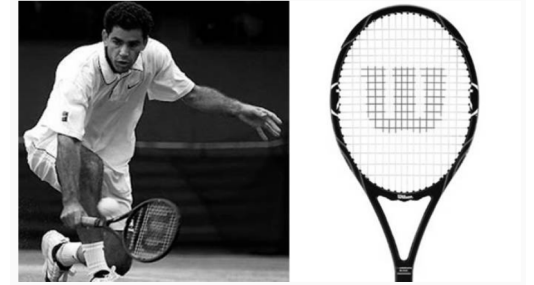
1874 - Solid Wood



1947 - Laminated Wood



1968 – Steel Racquet



1993 – Graphite Racquet



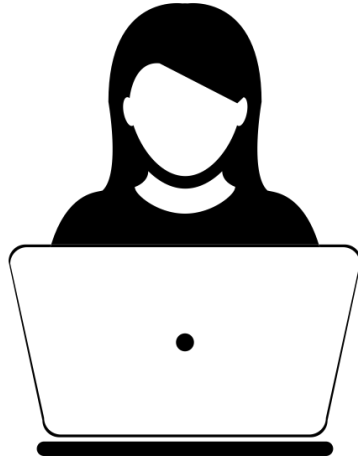
2008 – Aerodynamic Racquet



TENETS OF IT SERVICES DEMOCRATIZATION

1. Self-service
2. Permission to act
3. Guardrails
4. Trust

DEMOCRATIZING IT CAPABILITIES



IT Practitioners and Consumers

1. Improve Application/System
2. Improve Platform
3. Improve Processes
4. Improve Culture

Democratize Security

Democratize Data

**Democratize
Software Delivery**

Democratize Infrastructure

ADOPTING THE CLOUD

Cloud Transformation Framework

1. **Cloud Definition:**

- Define Cloud Service and Consumption Models

2. **Cloud Architecture:**

- Define Cloud Use Cases, Service Catalogs, Reference Architectures, Tooling, and SLAs

3. **Governance, Security and Compliance (GRC):**

- Define Governance, Risk Management, and Compliance Model

4. **Cloud Operations:**

- Define Cloud Operations Playbook, with defined roles, RACIs, DevSecOps Toolchains and Service Management/SRE operational models



CONNECTING CLOUD STRATEGY TO EXECUTION

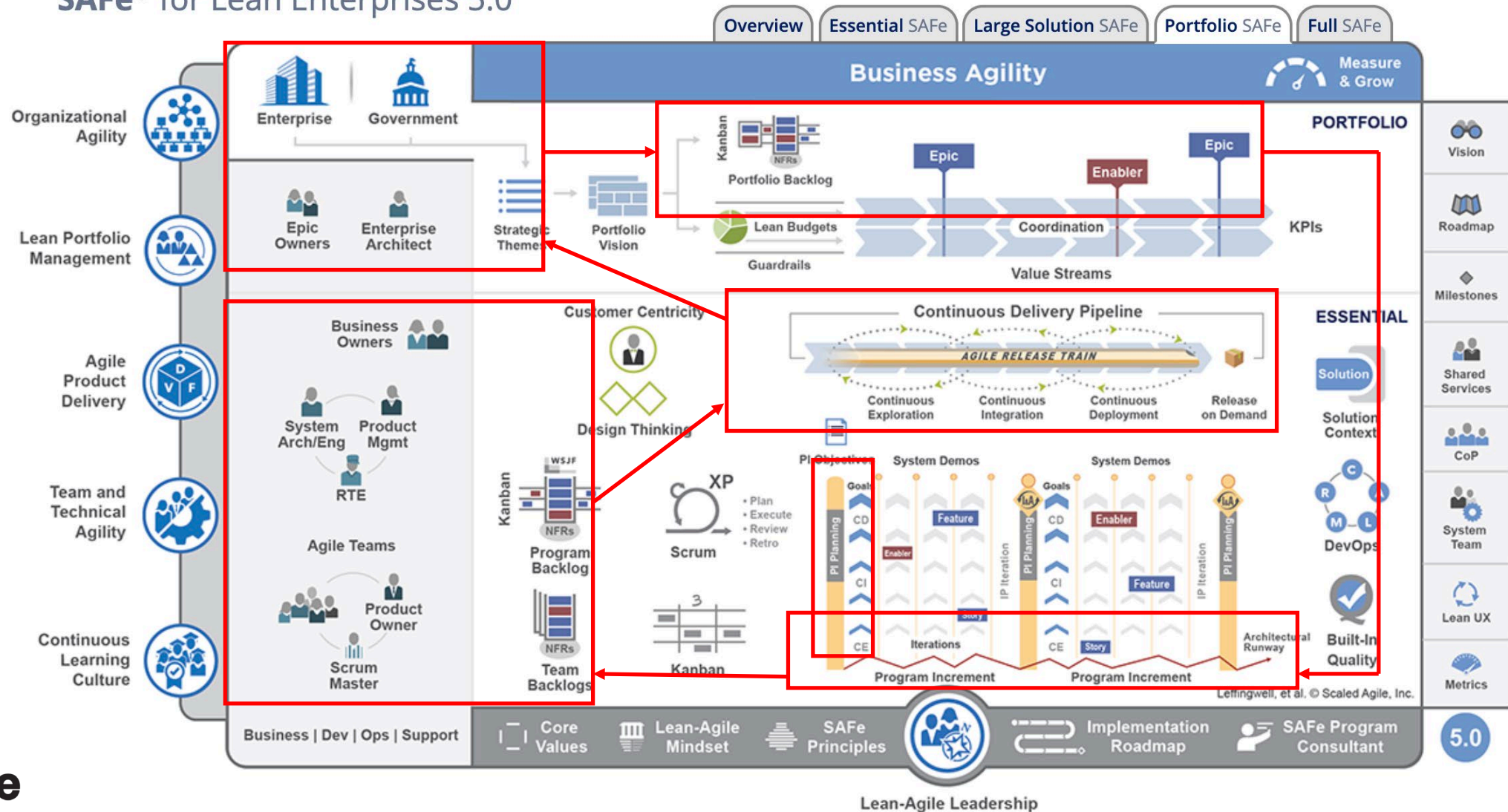
SAFE 5.0™

BUSINESS CONTEXT

- Business: Online Retailer
- Annual Revenue: \$5B+
- Technology:
 - Heavy reliance on legacy systems
 - Hundreds of disconnected applications with overlapping capabilities
 - Disparate data sources; difficult to mine for intelligence

OVERVIEW

SAFe® for Lean Enterprises 5.0



CONNECTING CLOUD STRATEGY TO EXECUTION



Strategic Themes:

- Reduce operating costs by 40% by end of 2021
- Improve up-sell, cross-sell revenue by 25% by end of 2021

Business Epics:

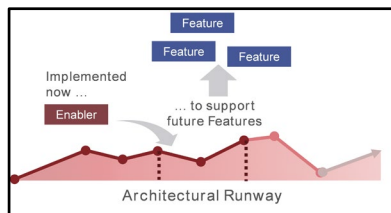
- Cloud-Enable Point of Sale (POS) Systems
- Cloud-Enable Supply Chain Systems

Enabler Epics:

- Establish Cloud Reference Architecture: Services catalog, Data Strategy, toolchain, SLAs, etc.
- Create Cloud Adoption/Readiness Playbooks: Key roles/responsibilities, etc.
- Note: Security and Compliance addressed within each Enabler Epic

Agile Architecture Concepts:

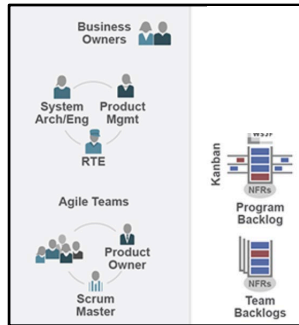
- Intentional Architecture: Purposeful guidance to set guardrails
- Emergent Design: Teams evolve design within guardrails
- Architecture Runway: Physical implementation of design to enable business value realization



CONNECTING CLOUD STRATEGY TO EXECUTION (CONT.)

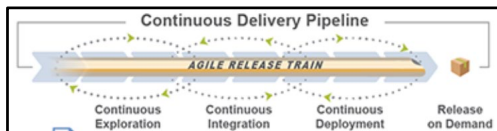
Enabler Features/Stories:

- E: Cloud Ref Arch -> F: MVP Ref Arch -> S: Story 1
- E: Cloud Ref Arch -> F: MVP Ref Arch -> S: Story 2



Business Features/Stories:

- E: POS-> F: Pricing (MVP) -> S: Story 1
- E: POS-> F: Pricing (MVP) -> S: Story 2
- E: POS-> F: Pricing (MVP) -> S: Story 3 ...
- E: Supply Chain -> F: Inventory -> S: Story 1
- E: Supply Chain -> F: Inventory -> S: Story 2
- E: Supply Chain -> F: Inventory -> S: Story 3



Key Points:

- DevOps (DevSecOps) is an organizational competency, not a specific team(s)
- The System Team can help enable Automation aspect of DevSecOps and is primarily focused on continuous integration (both at team and ART levels)
- Deployment is continuous, Release is on-demand and aligned to business need
- MVPs: Pricing -> Strangler Pattern; Inventory Control -> Lift/Shift

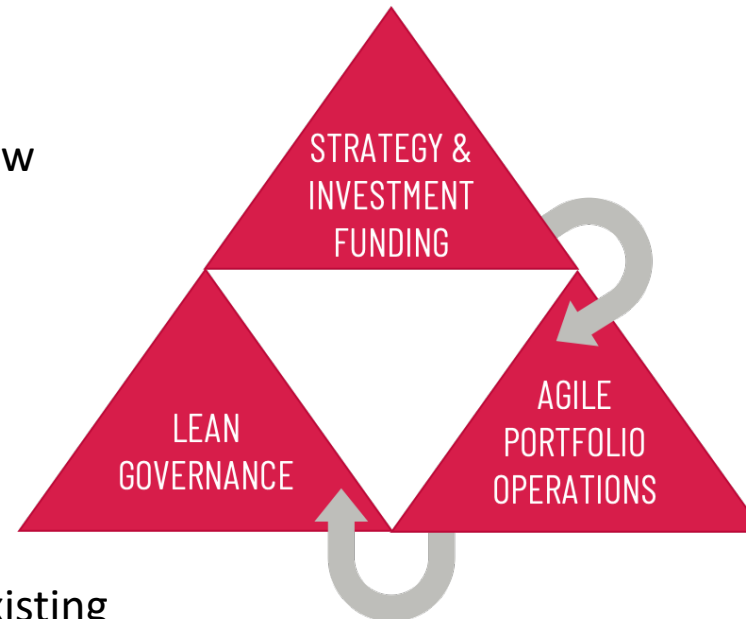
CLOSING THE LOOP: PORTFOLIO SYNC

Purpose

- Manage Portfolio Intake and Flow
- Track Progress toward realized Value against Strategic Themes

Outputs

- Pivot/Persevere decision on existing Epics
- Disposition new Epics



Inputs

- Results from MVPs, New Epics for approval, etc.
- Tie back to Strategic Themes
 - Reduce Operating Costs by 40% by end of 2021
 - Improve up-sell, cross-sell revenue by 25% by end of 2021

Attendees

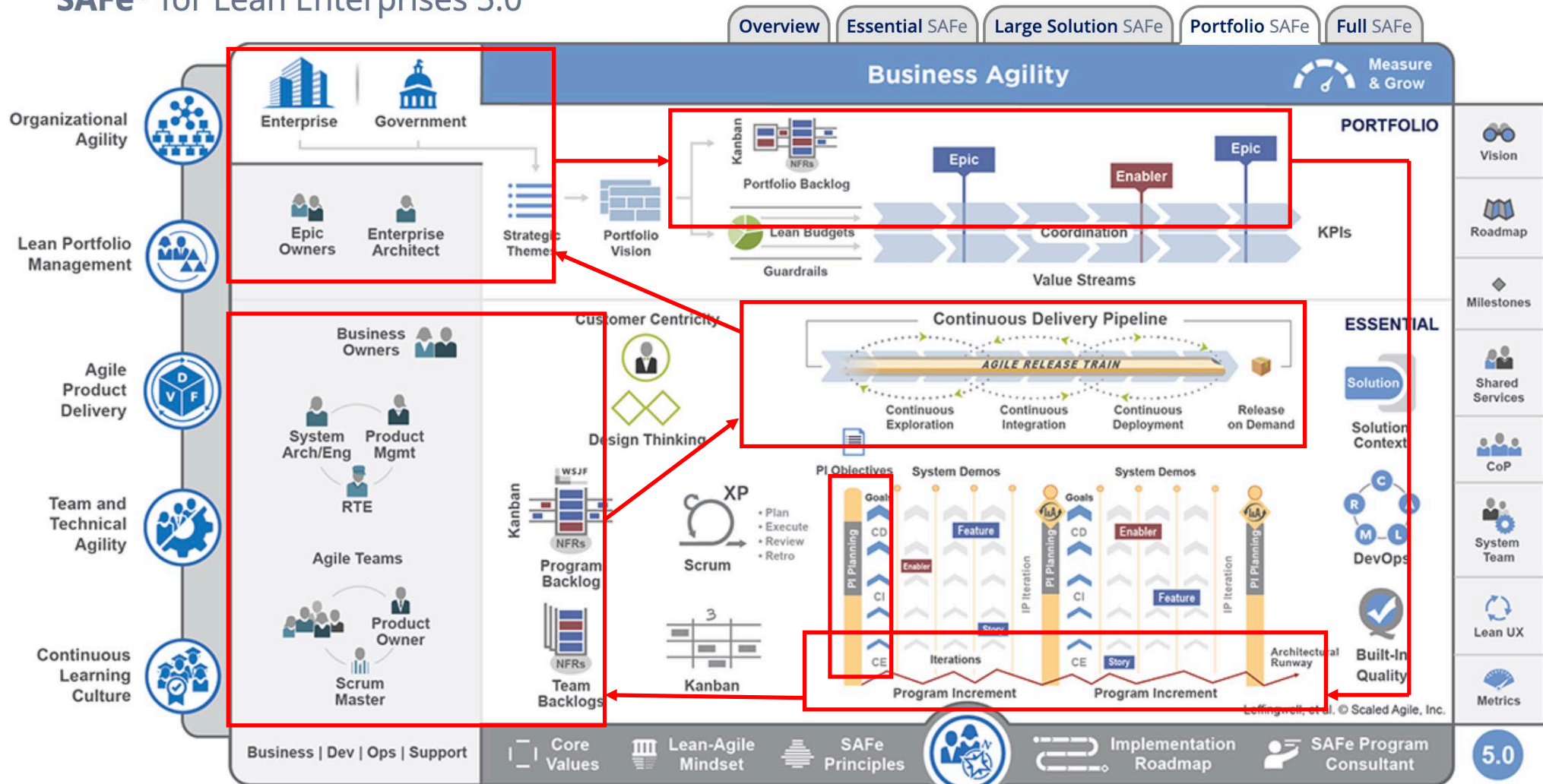
- APMO Leader; Portfolio Managers, Business Owners, Enterprise Architect(s), Epic Owners
- Solution/Product Management, Solution/System Architects, RTEs/STEs as needed

Cadence

- Monthly (generally)

SUMMARY

SAFe® for Lean Enterprises 5.0



KEY TAKEAWAYS

- Ensure you consider all aspects of Cloud Strategy and have a solid plan in place as you start down your journey
- Empower the organization by democratizing the key capabilities required to transformation and de-centralize decision making
- Leverage key concepts within SAFe to ensure you have the right players involved at the right time
- Leverage the Lean Startup Cycle to evolve slowly, using real feedback from your market to determine next steps

Join me at the Meet the Speaker Session!



Please refer to the agenda for scheduled times

Participate in polling, post comments, and rate sessions

The screenshot shows a live session interface with several key components:

- Session Header:** "SESSION (LIVE)", "WELCOME, DANIEL ROBERTS", "124,293 POINTS TO SPEND", and "SETTINGS".
- Video Player:** A video of a smiling woman with glasses. Below it are playback controls and a volume icon.
- Poll Section:** A poll question: "Lorem ipsum dolor sit amet, consectetur adipiscing elit maecenas vel eros ac neque facilisis laoreet lorem ipsum dolor sit amet, consectetur adipiscing elit maecenas vel eros ac neque facilisis laoreetlorem ipsum dolor sit amet, consectetur adipiscing elit maecenas vel eros ac neque?". It shows two options: "Ipsum dolor sit amet" and "Nunc ut vestibulum tellus".
- Comments Section:** A "COMMENTS (423)" section with a "POST" button and a checkbox for "I'd like a response to my comment".
- Session Details:** "SPONSORED BY" (with a logo), "PRESENTED BY" (INGRID MOEGENBERG), "TRACKS" (BUSINESS AGILITY, PROGRAMMING & WEB DEVELOPMENT), and "TAGS" (AGILE, BUSINESS).
- Associated Content:** "Participant Guide (PDF)", "10 Secrets of Good Design (PPT)", and "Design eBook (PDF)".
- Attendees:** "ATTENDEES IN THIS SESSION (273)" with a grid of 273 profile pictures.
- Footer:** "TERMS OF USE", "PRIVACY POLICY", "COOKIE POLICY", and "COOKIE MANAGEMENT".

Three orange arrows point from the interface to the numbered list on the right:

- Arrow 1 points to the poll question and options.
- Arrow 2 points to the "POST" button in the comments section.
- Arrow 3 points to the thumbs up/down icons in the session details area.

1

Polling

2

Comment

3

Thumbs up or down

Thank you!