# 3 Steps to Leap from Agile Teams to Business Agility

Sanjiv Augustine



#### **About Me**

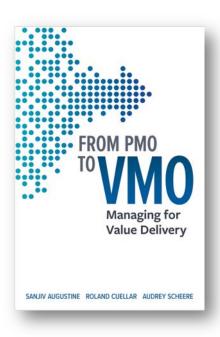


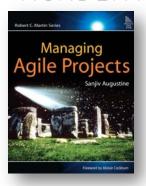
**Sanjiv Augustine** 

- Sanjiv is the Founder and CEO of LitheSpeed, LLC & the Agile Leadership Academy®
- He has enjoyed 20+ years of practicing and evangelizing Agile, with a focus on strategic agility.
- Sanjiv loves travel, world cultures and music.
- Latest book: From PMO to VMO.
- Podcast: agilecaravanserai.com.



AGILE LEADERSHIP ACADEMY







This deck is here: <a href="https://lithespeed.com/agile2023/">https://lithespeed.com/agile2023/</a>



# **About LitheSpeed**



Making peoples' work more valued, productive and fulfilling

#### Industry Recognition







#### Management Consulting & Training:

Project to Product

Lean Portfolio Management

Strategic Agility

Introduction to the Agile VMO<sup>®</sup> Self-led
Certified Agile VMO Practitioner™
Certified ALA Trainer™

#### **Enterprise Clients**











# Agenda

Goal: Business Agility 1. Set up end-toend Value Stream Teams

2. Set up an Agile VMO

3. Move from Yearly Budgeting to Fixed Funding

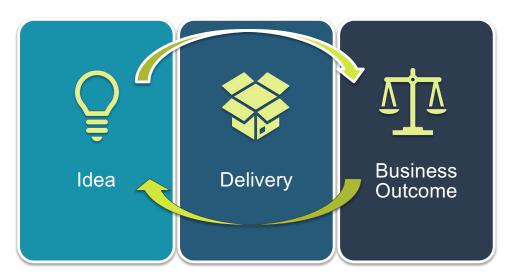
# Goal: Business Agility



# Our Goal: Business Agility

"Successful organizations are able to pivot and implement quickly in order to achieve competitive advantage."

- Steve Denning via PMI Pulse of the Profession



How fast can we learn?

#### SBA: PPP processed more than 14 years worth of loans in less than 14 days

Paycheck Protection Program is working to help small businesses, even if it hasn't been glitch-free: Opposing view

Jovita Carranza Opinion contributor

Published 5:01 p.m. ET Apr. 20, 2020 Updated 11:33 a.m. ET Apr. 21, 2020

#### 3 Steps to Leap from Agile Teams to Business Agility

**Objective** 

Deliver value rapidly & directly to customers





#### Set up end-to-end Value Stream Teams

Align Value Streams to Customer Journeys





#### Set up an Agile Value Management Office (VMO)

- Increase decision velocity
- Align to outcomes
- Enable portfolio prioritization
- Flattened hierarchy via team of teams





#### Move from Yearly Budgeting to Fixed **Funding**

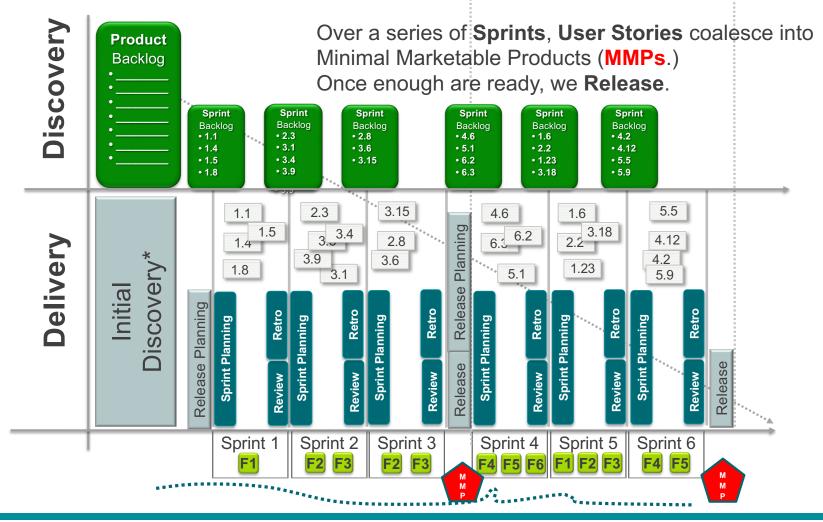
- Teams pre-funded yearly by Value Streams & OKRs
- Link strategy to execution
- Delink funding from projects and prioritization



# Agile teams deliver in timeboxed Sprints (two weeks, typically)...

...and we aim to deliver product increments to customers rapidly.

#### Our Goal: Customer-focused, Small Batch Delivery with Validated Product Increments



What happens in real life is that we end up with long lead times before and after development...

...and since agile teams are disconnected from our end users and customers, we deliver output that does not align with the business outcomes necessary for true business agility.

# NOT SO MUCH

# Exercise: Defining the Agility Gap Mentimeter

Go to www.menti.com and use the code 8484 8138

Our portfolio of work is focused, fast and dynamic, allowing for very frequent & reliable deliveries while maintaining flexibility to changing needs.

Our product's technical quality is very high, with end-to-end automation where appropriate, allowing for rapid modification with low risk.

Our metrics are consistently meaningful & actionable, giving a clear idea of customer satisfaction, team engagement & delivery capacity across teams.

Our products and services are loved by customers, with subjective ratings consistently placing us in the top tier of our market

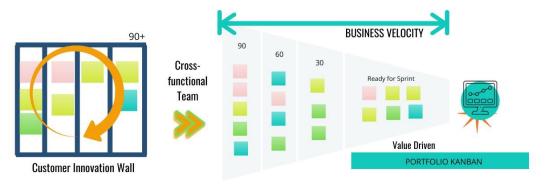
Our teams are engaged and happy with their work, with an intrinsic sense of purpose and consistently high satisfaction ratings.

There is a robust feedback loop from teams to leadership and back, keeping teams tightly coupled to real business needs.

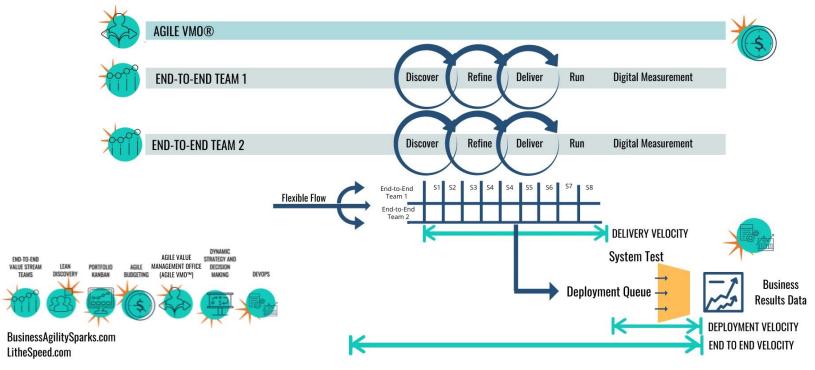
Leadership has visibility and ground knowledge on product performance to inform strategic decisions.

YEA, VERILY!





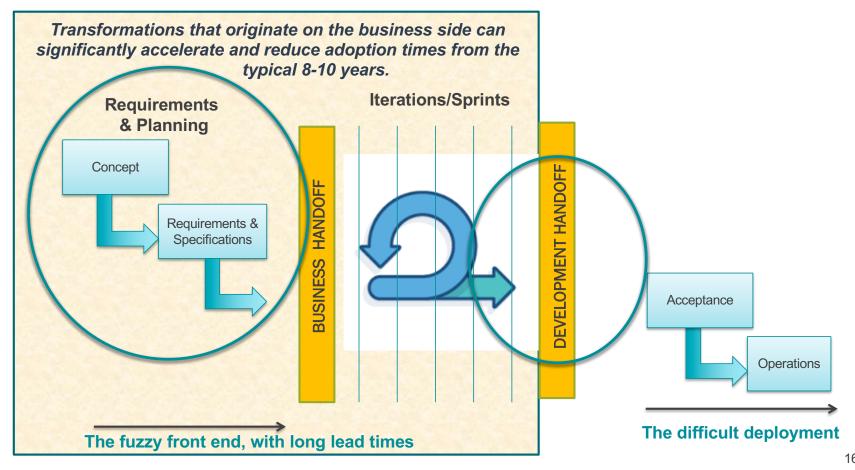
# The Business Agility Sparks® Operating Model



# 1. Set up end-to-end Value Stream Teams



#### Challenge: Organizational Silos Impede Customer Centricity & Rapid Value Delivery



#### **End-to-End Value Stream Teams**



https://lithespeed.com/business-agility-sparks/#end-to-endvaluestreamteams

While agile teams might be cross-functional with a few integrated functions (dev, test, etc.), organizational silos still persist.

Typically, we end up have having to traverse an average of **9 silos** to deliver value to our customers.

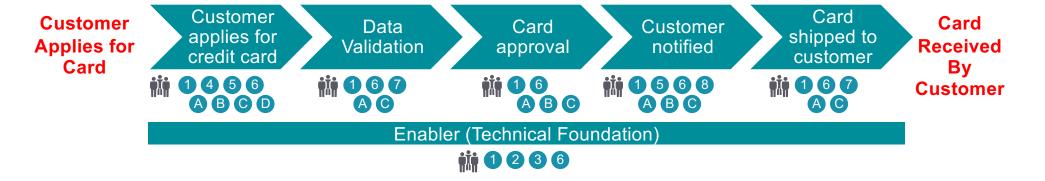
We need to "shift-left" and integrate end-to-end with business to address pre-dev bottlenecks with value stream teams.

We need to "shift-right" and put in stop gap measures to address post-dev deployment bottlenecks, even as we move towards release-on-demand DevOps capabilities.

#### What is a Value Stream?

A value stream is the set of actions that take place to add value for customers from the initial request through realization of value by the customers.

- PMI Disciplined Agile



#### Shift-Left & -Right with end-to-end Value Stream Teams



Set up end-to-end teams focused on value streams

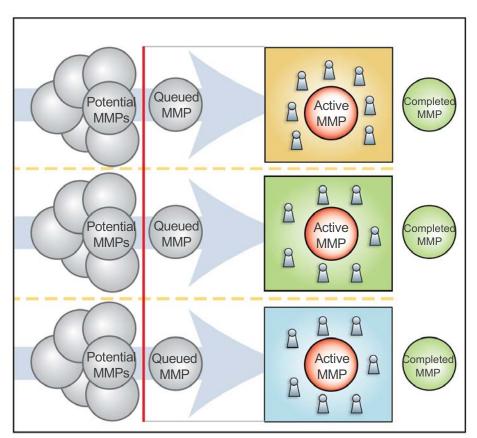
Each value stream team has all/most of the functions necessary to deliver value to end users

#### Each value stream team has:

- Product Management/Owners
- User Experience
- Discovery/Refinement/Delivery
- Run Support
- Prototyping R&D
- Digital Measurement support

#### Focus end-to-end Teams on Prioritized MMP Flow

- Set up multiple, dedicated streamaligned teams supporting Value Streams or lines of business.
- Prioritize the potential MMPs in ways that are economically sound to ensure we invest in the best opportunities.
- Use Weighted Shortest Job First (WSJF) to drive MMP selection and sequencing
- Ensure each stream-aligned team focuses on a single MMP at a time and delivers that before starting new work.



# Discussion: Accelerating End-to-End Flow

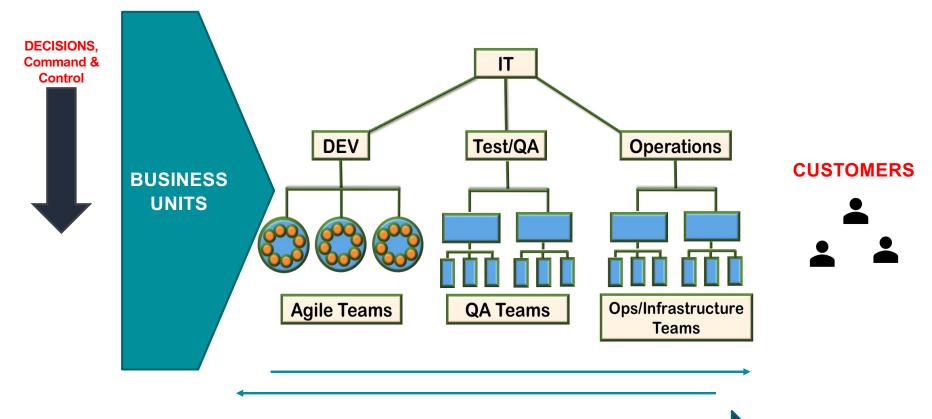
- 1. Do your agile teams integrate all product development roles including developers, testers, analysts, etc?
- 2. How might you include all members in the value stream, including upstream business and downstream deployment?
- 3. With end-to-end flow as the primary goal, what other changes can you make?



# 2. Set up an Agile Value Management Office (VMO)



#### Challenge: Conway's Law in Action – Agile Teams, Legacy Silos

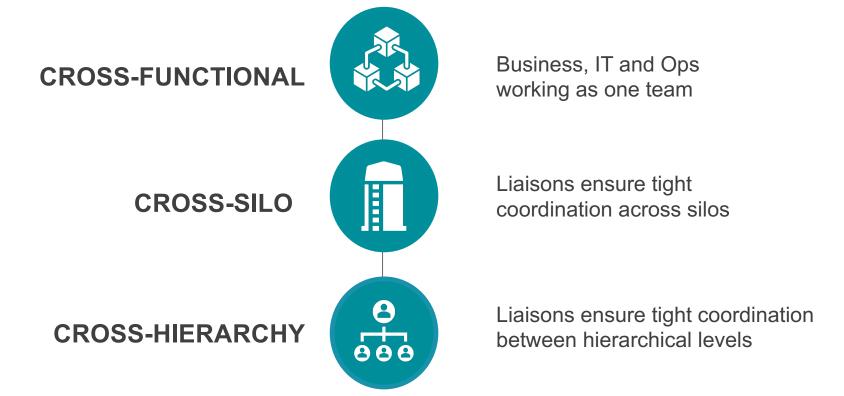


Organizational hierarchy and the legacy of command-and-control management slow decision making to a crawl that is unsustainable in today's turbulent environment.

We need to "shift-up" to flatten hierarchy and accelerate decision making velocity with a management "team of teams."

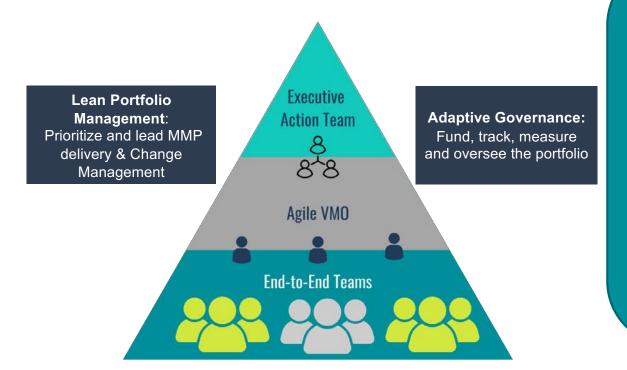
## Agile VMO: Leadership Team of Teams

...responsible for lean portfolio management and adaptive governance.



#### Setting up the Agile VMO

Goal: Create seamless, end-to-end flow of value

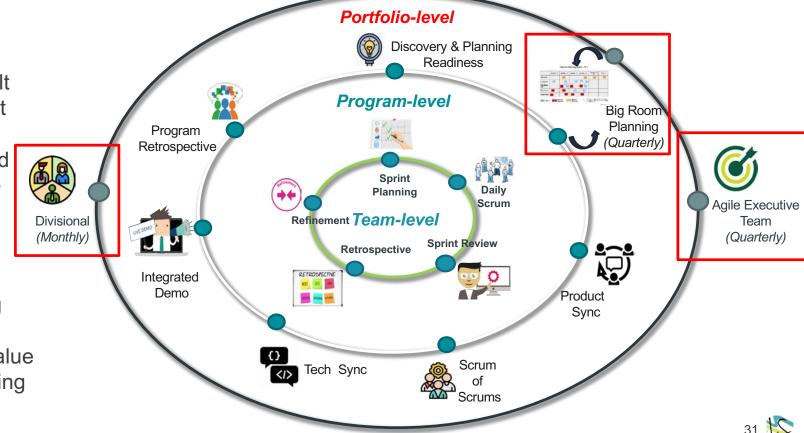


- Set up the VMO as a crossorganization, cross-hierarchy team of teams.
- Prioritize the portfolio and track MMPs.
- Carefully Manage the Portfolio "On Ramp."
- Set up an End-to-End Portfolio Kanban to track and manage the flow of Value Streams.
- Track and Measure Portfolio Flow.
- Apply Agile Lifecycle Management Tools for Adaptive Governance.

# CASE STUDY: Agile VMO Sync Meetings

Feedback mechanisms built into every aspect of delivery and used to learn and adapt in iterative cycles

**Empowered** decision making with frequent feedback and value delivered reporting



## Discussion: Increasing Decision-Making Velocity

Metrics

Workflow and daily identification

of key actions needed to address

previous days issues and prevent

reoccurrence

All levels of the system are connected, ensuring a common focus on value delivery, employee engagement, and problem solving. Strategy, escalated items, longer term trends, and Metrics Visual System continuous improvement Huddle (Weekly) Gemba (Bi-Weekly) Coaching & Feedback Vice President / Huddle (Weekly) Gemba (Bi-Weekly) Coaching & Feedback **Visual System** Huddle (Weekly) Coaching & Feedback

- 1. Review the adjacent lineof-sight Lean Management System from Nationwide Insurance.
- 2. With increasing decision-making velocity as the primary goal, what are some elements we might apply to our organizations?

Credit: Tom Paider, VP, Nationwide Insurance

**Visual System** 

Huddle (Daily)

# 3. Move from Yearly Budgeting to Fixed Funding



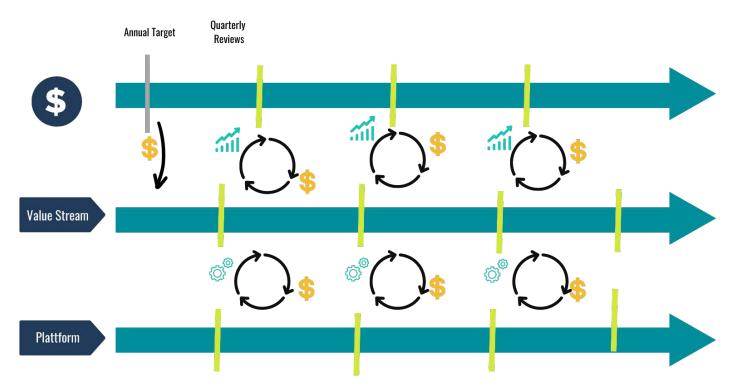
#### Challenge: Traditional Funding is the Biggest Impediment to Agility

"Challenges with funding arise as the business agility transformation scales.

The sentiment is that scaling the change is now impeded by traditional means of funding work which is no longer fit for purpose."

- BAI Business Agility Report 2021

### Fixed Funding by Value Stream

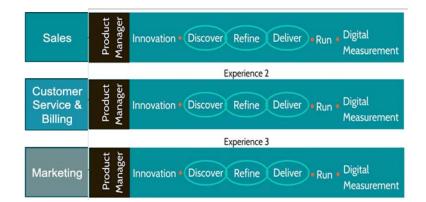


- Annual targets established based on planned spend on Strategy
- Distribution / Allocation to Value Streams and Platforms
- Quarterly review and updates based on actual spend and business pivots



## Fixed Funding by Value Stream (Cont'd)

- Prioritize customer journeys and associated value streams yearly
- Pre-fund customer journeys and associated value streams for a year (or longer)
- Decouple prioritization from funding
- Plan dynamically with yearly forecasts and quarterly updates.
- Determine OKRs that apply to each Value Stream
- Review OKRs and update quarterly
- Align, prioritize and track MMPs to OKRs
- Focus on MMPs that are economic winners, and terminate economic losers



# CASE STUDY: Fixed Funding by Value Stream



Business and technical initiatives Business impact analysis and stakeholder collaboration

Estimation

MMP formulation

Approved & selected

#### Objectives

O1: Improve Work Management **Processes** 

O2: Deliver a great User Experience



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#### **CONTACT**

Conference Page: <a href="https://lithespeed.com/agile2023/">https://lithespeed.com/agile2023/</a>

**Agile Leadership Academy:** 

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Self-led Training: Introduction to the Agile VMO®

https://lithespeed.com/intro-agilevmo/



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#### CASE STUDY: Customer Journey-Aligned Value Streams

