

Taking Your Agile Practice to the Next Level: The Benefits of a Holistic Approach



Welcome

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#MaximusWebinarSeries







POLL

Are you using Agile outside of software development?

- A) YES
- B) NO







It's more than just software development

- ✓ It impacts how we:
 - Work
 - Architect Solutions
 - Think
 - Organize
 - Manage
 - Improve

Our holistic approach to Agile



How we work









LEAN

LEAN SIX SIGMA

AGILE



How we architect solutions







- Lean-Agile architectural and design approaches to enhance agility and improve time to market
- Improve quality, performance, and time to market, while reducing risks

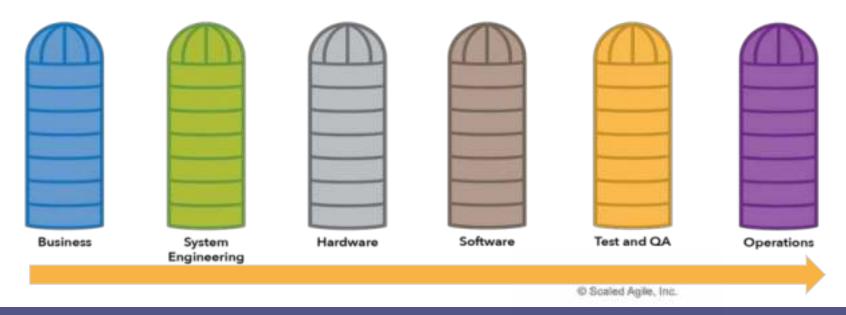
Utilize citizen-centric approaches that ensure that we are building the right thing at the right time

How we think

"I can either do it, or I can't" "Failure is the limit of my abilities". "I'm either good at it, or i'm not". "My abilities are unchanging" FIXED "I don't like to be challenged" MINDSET "My potential is predetermined" "When I'm frustrated, I give up" "I stick to what I know".

"I like to try new things" "I am inspired by the success of others" "My effort and attitude determine my abilities" "Failure is an opportunity to grow" "Challenges help me-grow" "I can learn to do anything I want", "Feedback is constructive" © Scaled Aple, Inc.





Management challenge: connect the silos

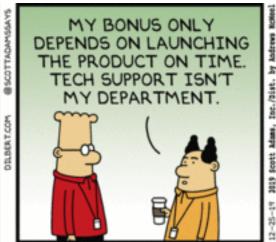




Management challenge: connect the silos

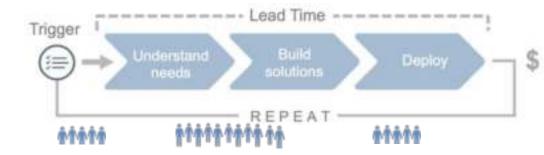








- Organize your company/agencies around your value streams
- What is a value stream?



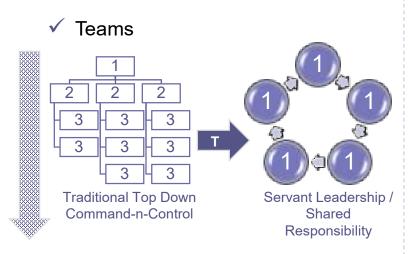
Benefits

- Avoid or limit handoffs
- Focus on value delivery instead of task delivery

- Improved time-to-market
- Smaller batches



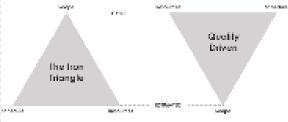
How we manage



Programs



Tailored



Contracts



How we improve

- ✓ Provide time & space
- Ensure psychological safety
- ✓ Gemba

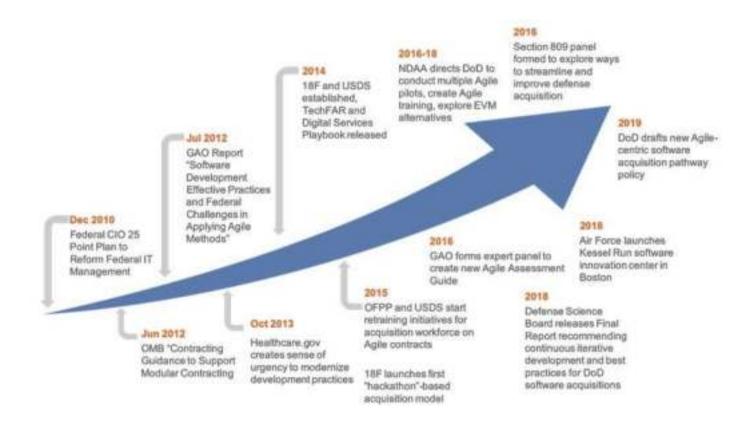


- Retrospectives
- ✓ Constant sense of danger
- ✓ Fact-based improvements
- ✓ Problem-solving culture

- ✓ Team learning
- ✓ Personal mastery



Government has moved steadily toward Lean-Agile



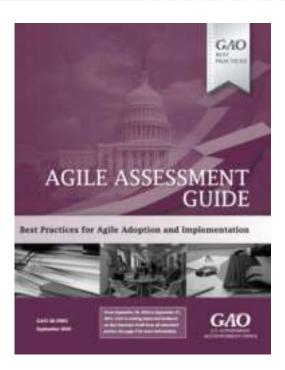
The shift has accelerated in 2020



https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodi/500087p.PDF?ver=virAfQj4v_LgN1JxpB_dpA%3d%3d



https://derisking-guide.18f.gov/



https://www.gao.gov/assets/710/709711.pdf

Programs will require government and contractor software teams to use modern iterative software development methodologies (e.g., agile or lean), modern tools and techniques (e.g., development, security, and operations (DevSecOps)), and human-centered design processes to iteratively deliver software to meet the users' priority needs.

-- from DoD Instruction 5000.87

The progress is encouraging, but challenges remain

- "Doing Agile" rather than "being Agile"
- ▶ Poor implementations of Lean-Agile and SAFe
- ► Agency level waterfall centric governance and lifecycle policies
- Acquisition workforce lacks experience with Agile contracts
- Project orientation is deeply engrained in the Government context
- ▶ Long acquisition lifecycles create delays in value delivery
- ► Lack of a common enterprise Lean-Agile framework

Agency culture can also be a barrier to agility

Pathological Power-oriented	Bureaucratic Rule-oriented	Generative Performance-oriented
Low cooperation	Modest cooperation	High cooperation
Messengers blamed	Messengers neglected	Messengers trained
Responsibilities shirked	Narrow responsibilities	Responsibilities shared
Collaboration discouraged	Collaboration tolerated	Collaboration encouraged
Failure leads to scapegoating	Failure leads to justice	Failure leads to improvement
Innovation crushed	Innovation leads to problems	Innovation implemented

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Westrum's Organizational Culture Topologies

Leaders hold the key to completing the transition

People are already doing their best; the problems are with the system.

Only <u>management</u> can change the system.

—W. Edwards Deming



The paradox of expertise

"The more successful individuals and organizations are in their industry, the harder it can become to see the need for new learning. The best leaders are insatiable learners who continually ask themselves 'am I learning as fast as the world is changing?"



Bill Taylor Author, Co-founder of Fast Company

Leader behaviors must evolve to succeed in the digital age

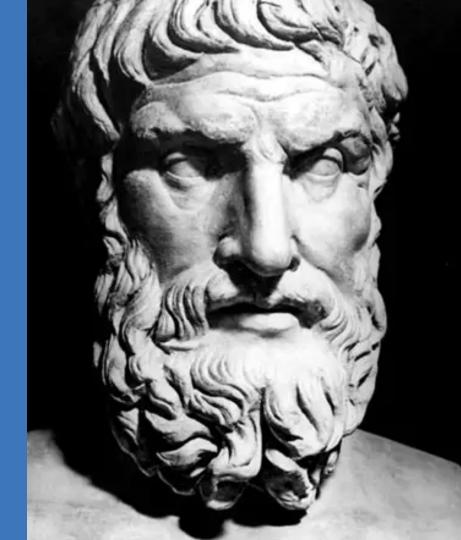
Eroding	Enduring	Emerging
Asks for permission	Creates a clear vision	Is purpose-driven
Has no-exception protocols	Focuses on performance	Nurtures passion
Reinforces command and control	Maintains a profit orientation	Makes data-driven decisions
Manages top-down	Is customer-centric	Demonstrates authenticity
Avoids transparency	Leads by example	Demonstrates empathy
Micromanages Creates rigid long-term plans	Demonstrates ethics and integrity	Employs an inclusive approach
Takes a one-size-fits-all approach	Takes risks Leads change	Shows humility Works across boundaries

From "The New Leadership Playbook for the Digital Age" - MIT

Make it your business to draw out the best in others by being an exemplar yourself.

Epictetus

Greek philosopher Influencer to Marcus Aurelius, Roman Emperor



What you do has far greater impact than what you say.

Dr. Steven Covey



One of the most common complaints we hear from Agile teams in SAFe implementations is that their leaders are not modeling the mindsets, behaviors, and practices that they are expecting the rest of the organization to follow.

This "do as I say, not as I do" approach erodes trust, lowers employee engagement, and creates a formidable barrier to mission agility.

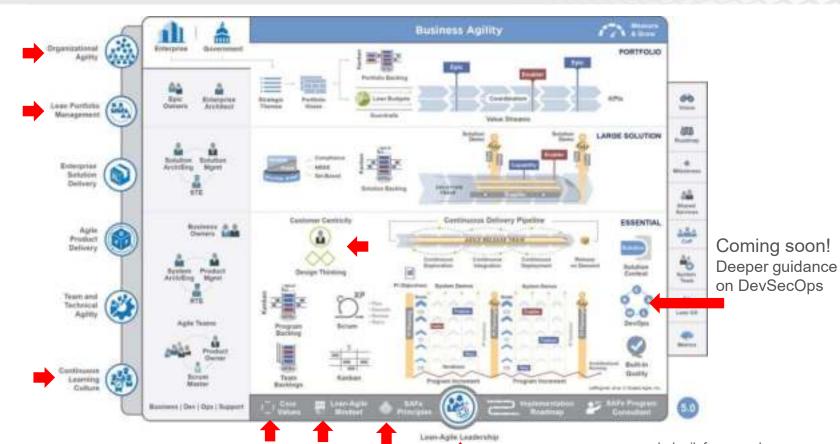
Dr. Steve Mayner
SAFe Fellow

Where do I begin?

Embrace a growth mindset



Gain the knowledge



Leading in the Digital Age

Scaled Agile's leader development program designed to equip executives and senior leaders with the competencies needed to navigate fast-moving disruptions and technology driven opportunities in the Digital Age.

Leading by Example: Be an Insatiable Learner Session 1: Be an Insatiable Learner Click the Start butter to busy-You care also review space fig topics by: had the block Section They Built Statistics Lawrence Why it matters Leaders who are insatiable learners the commercial of the basis and account the a concreate the environment for a Why do business require its invasions in pre-Continuous Learning Culture to thrive in their organization. This fuels the enterprise's ability to dynamically. transform itself as needed to anticipate and explore opportunities that create

competitive solvantage.

scaledagileframework.com/leading-by-example



So, are you DOING or BEING Agile?

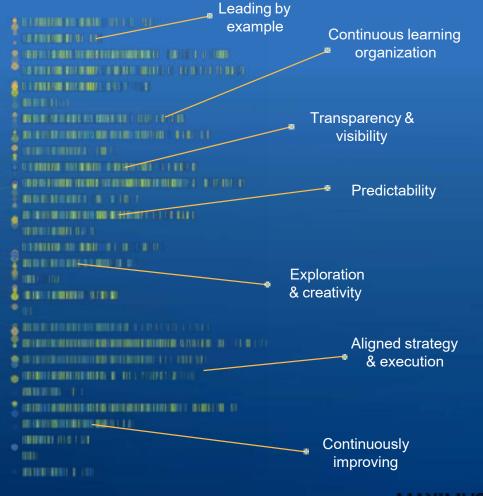




- ✓ Conducting the various ceremonies
- Having communities of practices
- Tracking metrics
- ✓ Have backlogs

- ✓ Changing the culture
- Empowering and trusting your teams
- ✓ Full transparency at all levels
- Allowing for innovation and psychological safety

Agile mindset is part of your DNA





Q&A

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