

March 21, 2014

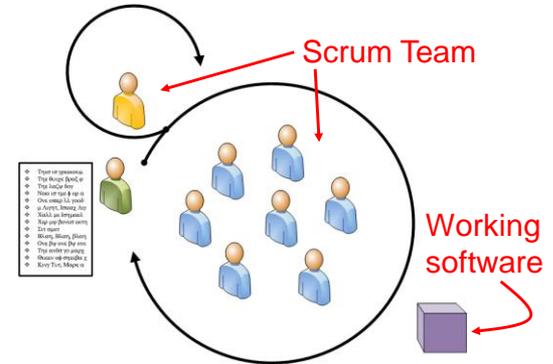
Why Scrum Works

And How to Sustain It

Adam Light
Management Consultant & Principal

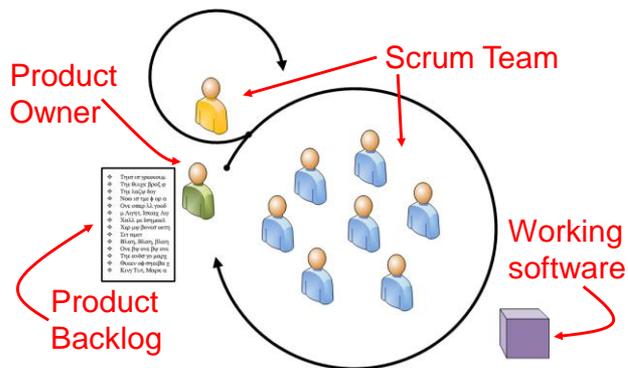


Scrum is a Process Framework



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Overview

- ✓ **What Scrum Is**
- ❑ **Why Scrum Works**
- ❑ **What Adoption Looks Like**
- ❑ **How to Sustain Improvement**



Speaker Introduction



- Background in understanding complex adaptive systems
- 20 years experience developing and delivering software
- Learned about Lean and Agile by implementing as a manager
- Founded SoTech in 2008
- Long-term focus on capabilities; deliver results in the short-term



Speaker Introduction

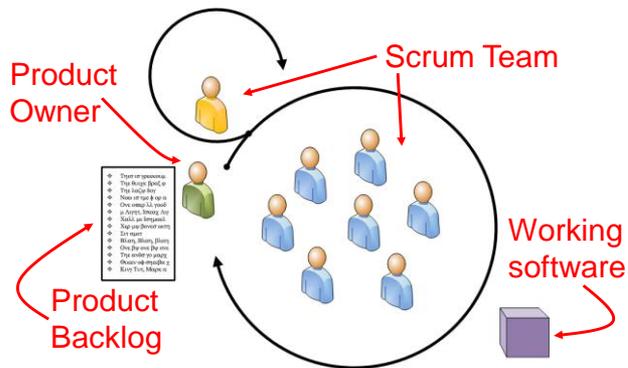


Helps managers lift constraints...

...not part of the Scrum "establishment"

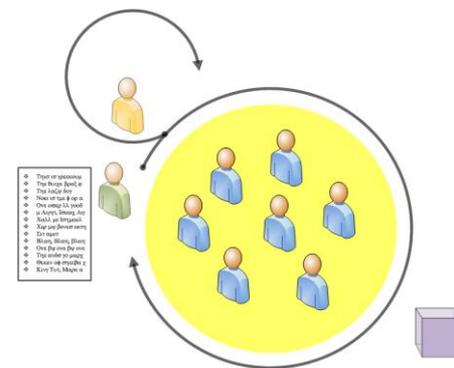


Why Scrum Works



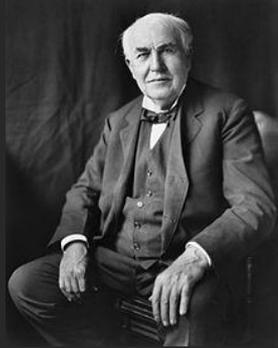
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Scrum Builds Teams

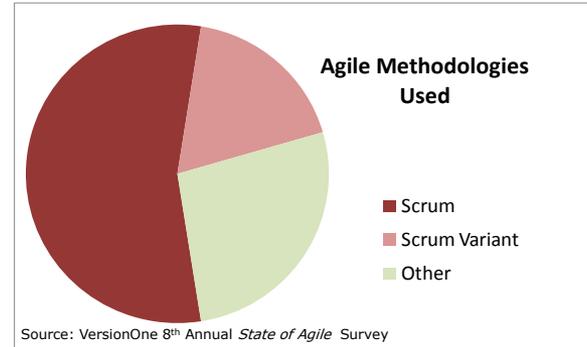


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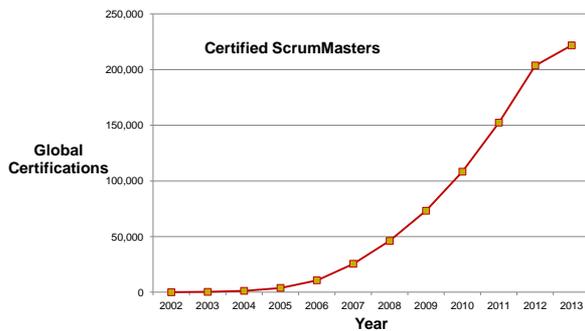
"Genius is one percent inspiration, ninety-nine percent perspiration."



A Standard Starting Point

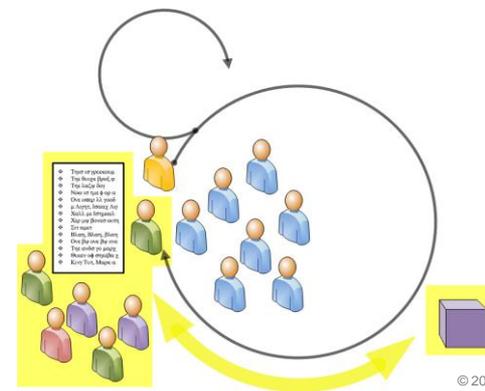


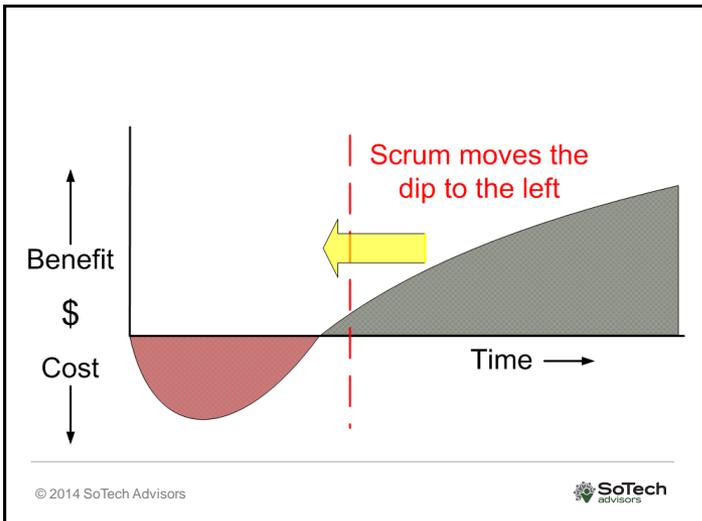
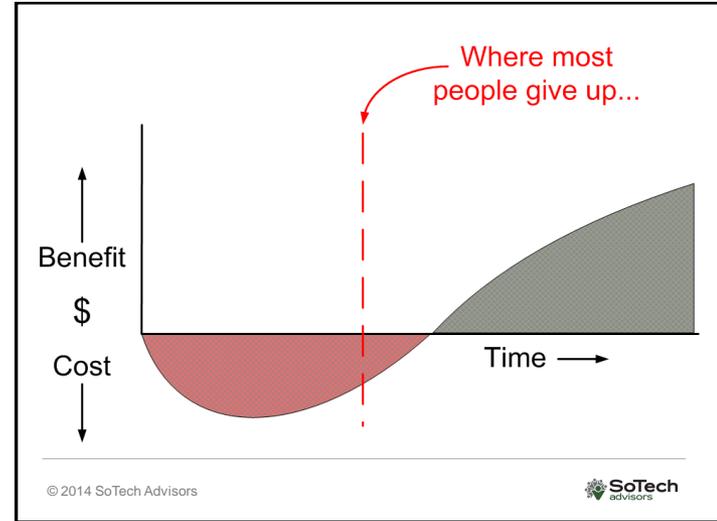
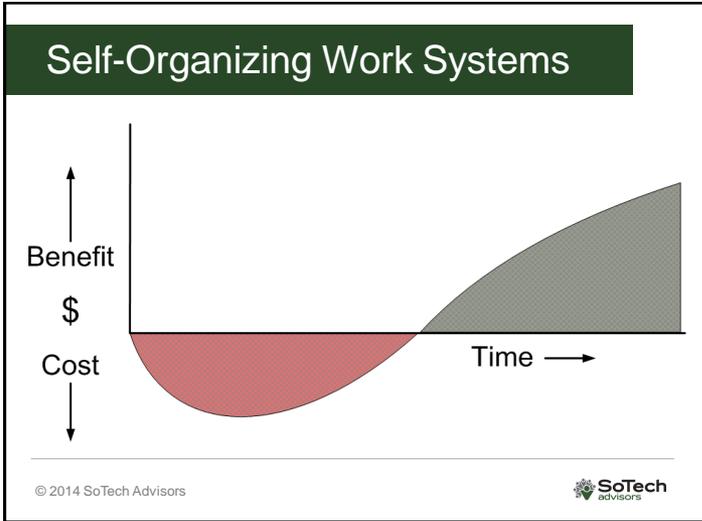
A Standard Starting Point



Source: [http://www.scrumalliance.org/certifications/practitioners/certified-scrummaster-\(csm\)](http://www.scrumalliance.org/certifications/practitioners/certified-scrummaster-(csm))

Feedback Creates Trust





- ### Why Scrum Works and How to Sustain It
- ✓ **What Scrum Is**
 - ✓ **Why Scrum Works**
 - What Adoption Looks Like**
 - How to Sustain Improvement**
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Minimum Viable Adoption

- Identify approach to experimentation
- Intentionally select work and form teams
- Provide Just in Time training:
 - Scrum "rituals"
 - User stories, acceptance criteria
 - Retrospectives
- Conduct "Liftoff" (team chartering)

User Story & Acceptance Criteria

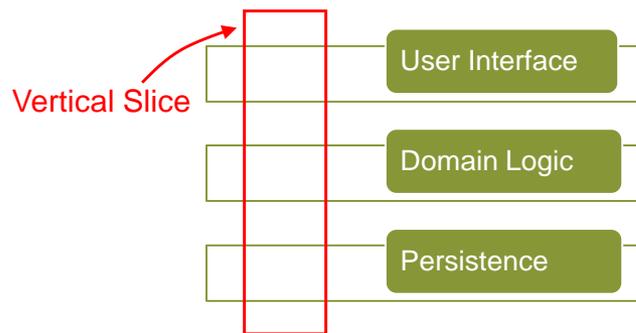
- User Story Example:
 - As a Registered User
 - I Want to Login to the System
 - So that I can pay my Bill

See: <http://www.mountaingoatsoftware.com/agile/user-stories>

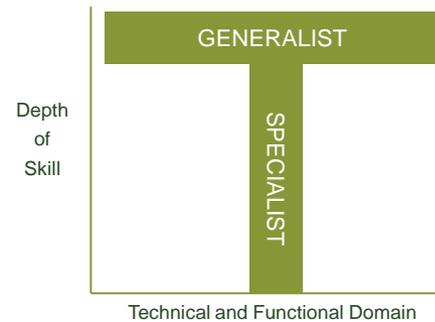
- Acceptance Criteria Example:
 - Given There is a Valid User Name
 - When the Password does Not Match
 - Then the Generic Password Error Displays

See: <http://dannorth.net/whats-in-a-story/>

Vertical Slices



Generalizing Specialist



Small Batches = Rapid Learning

1. Develop discipline to deliver in vertical slices
2. Recognize the value of generalizing specialists
3. Impediments emerge, addressed by continuous improvement



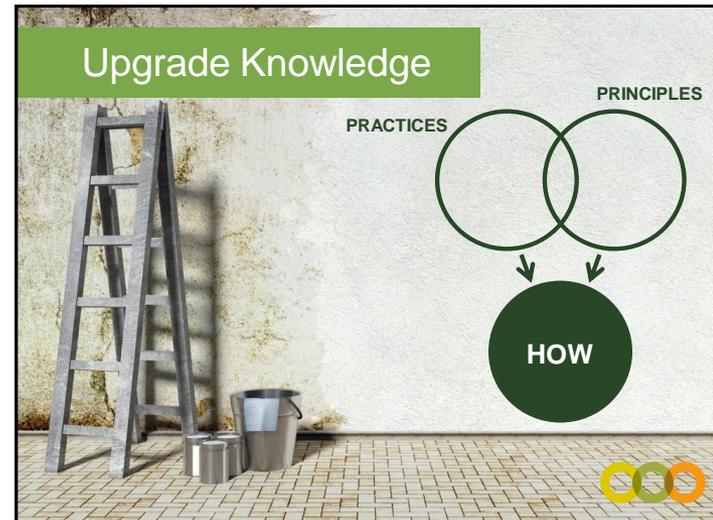
Why Scrum Works and How to Sustain It

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- ✓ **Why Scrum Works**
- ✓ **What Adoption Looks Like**
- ☐ **How to Sustain Improvement**

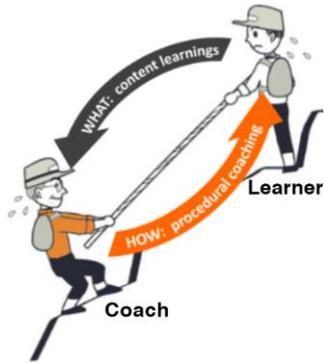
Practice Your Craft



Upgrade Knowledge



Upgrade Management Skills

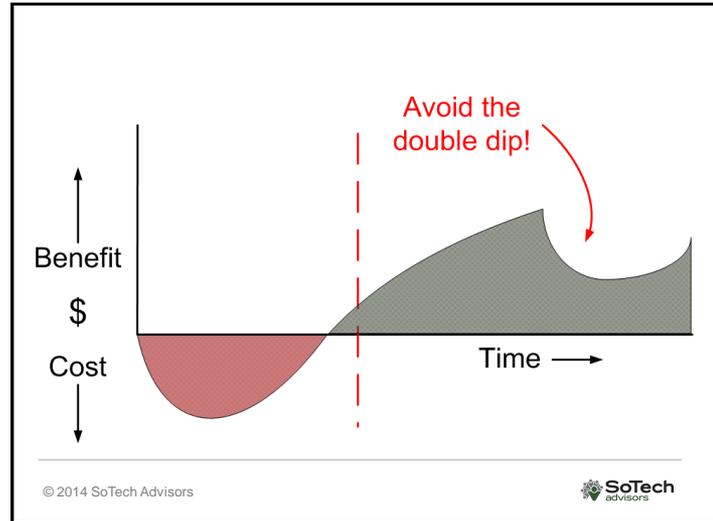


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Redeploy Resources



Product Ownership



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Begin Your Journey Now!

- **Technical Practices:** Training/Coaching
- **Management Skills:** Improvement Kata & Coaching Kata
- **Knowledge:** Value, Flow, Quality® Education System
- Predict and Prepare for **Organizational Change**
- Prepare for **Product Ownership**



Attend Upcoming Webinars

April 25

Agile, Lean, and Project Management: How Do They All Fit Together?

May 30

Plan to Re-Plan: Using Adaptive Planning and Agile Methods to Deliver Value from an Advanced Infrastructure Project



Contact Me

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