Scaled Professional Scrum

#ScaledScrumIsStillScrum

by Scrum.org – Improving the Profession of Software Development

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Professional Scrum Developer

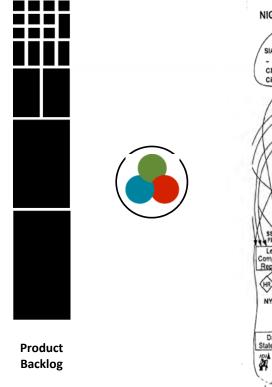Professional Scrum Trainer

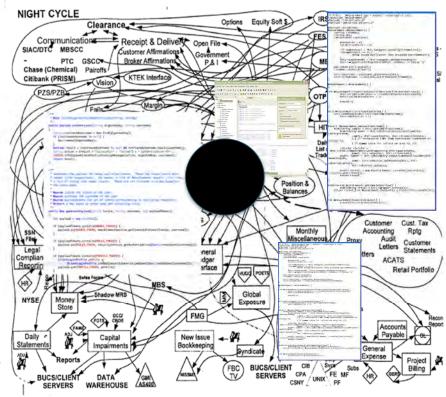Co-creator of the Nexus

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Organizations want to scale Scrum

We need more…

- Great results with small initiatives of one to three teams;
- Desire to gain similar benefits from larger initiatives; and,
- Looking for a straightforward approach that builds on their current knowledge and skills.
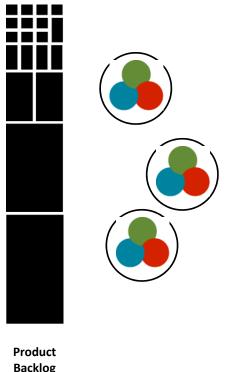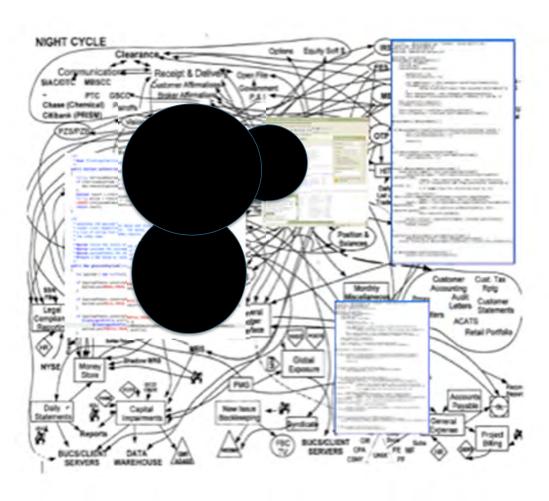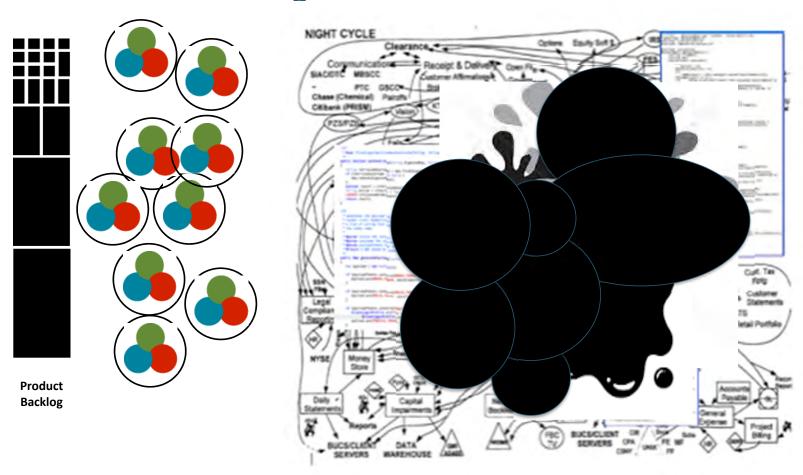
One Scrum Team doing work

Product Backlog

Three Scrum teams doing work
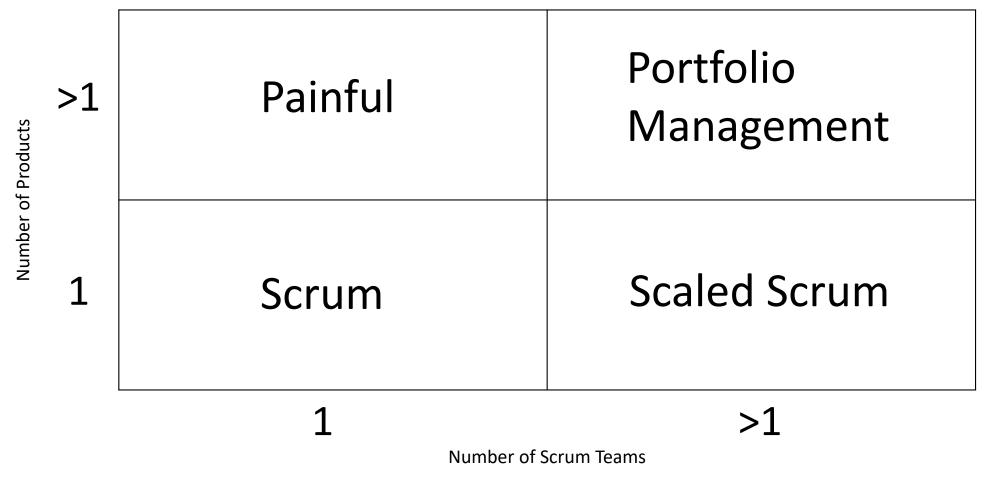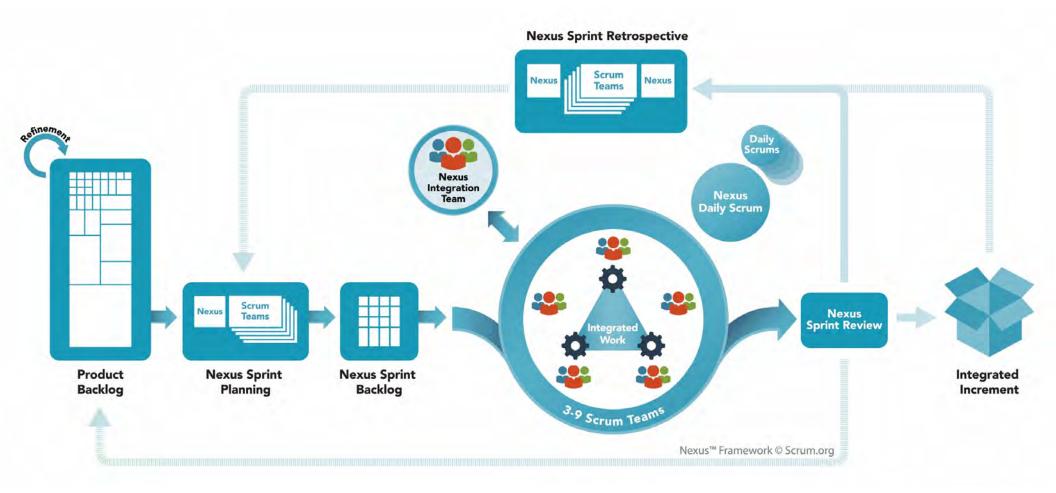
Product Backlog

Nine Scrum teams doing work

Product Backlog

What is Scaled Scrum

	1	**>1**
>1	Painful	Portfolio Management
1	Scrum	Scaled Scrum

Number of Products

Number of Scrum Teams

The Nexus Framework from Scrum.org

Nexus™ Framework © Scrum.org
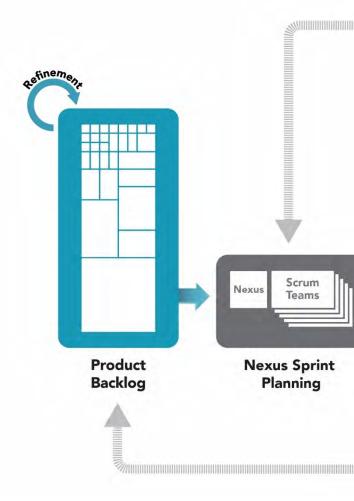
Nexus Roles, Events and Artifacts

Roles	Events	Artifacts
Development Teams	The Sprint	Product Backlog
Nexus Integration Team*	Nexus Sprint Planning*	Nexus Sprint Backlog*
Product Owner	Sprint Planning	Sprint Backlog
Scrum Master	Nexus Daily Scrum*	Integrated Increment
	Daily Scrum	
	Nexus Sprint Review*	
	Sprint Retrospective	
	Nexus Sprint Retrospective*	
	Refinement	

*Nexus specific
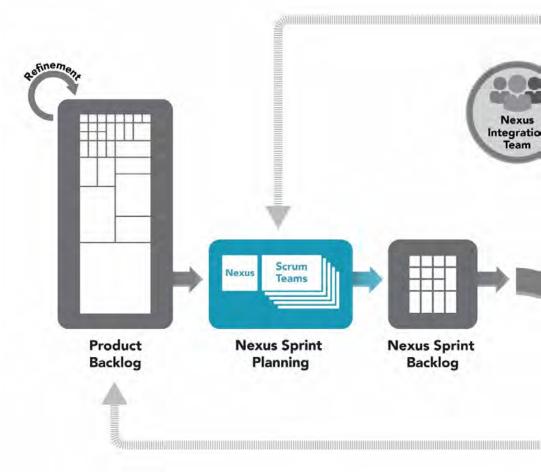
Product Backlog Refinement

- Conduct regular refinement meetings
- Run these as time-boxed events
  - Reduces big batches
  - Smoother transition across releases
  - Time to consider the problem and solution
  - Talk with SME's outside the Development Team
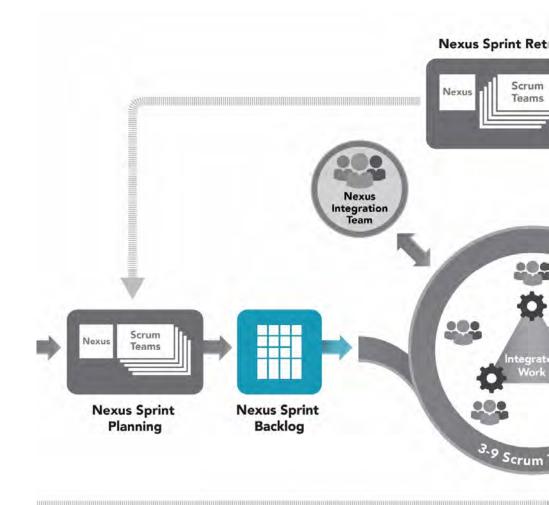 - Allows dependencies to be discovered earlier

9

Nexus Sprint Planning

- Purpose
  - To coordinate and align all Scrum Teams
  - To create plan(s) for the Sprint
  - To identify and manage in-Sprint dependencies

Refinement

Product Backlog

Nexus Scrum Teams

Nexus Sprint Planning

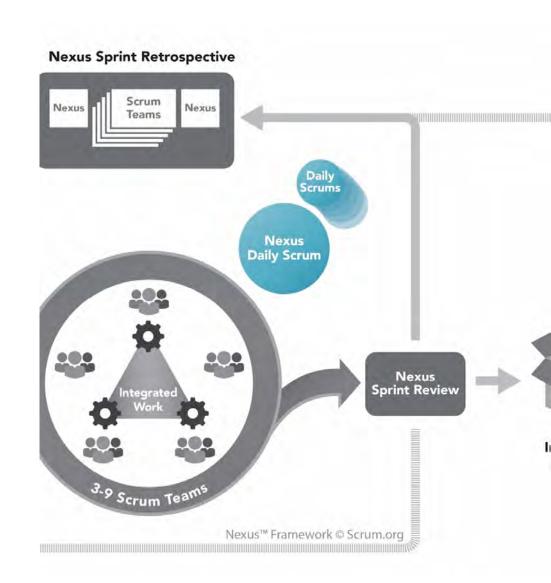Nexus Sprint Backlog

Nexus Integratio Team

Nexus Sprint Backlog

- Purpose
  - To provide visibility and transparency into any and all dependencies that exist during the Sprint
- Potentially a mechanism to view all the Product Backlog Items included in the Sprint
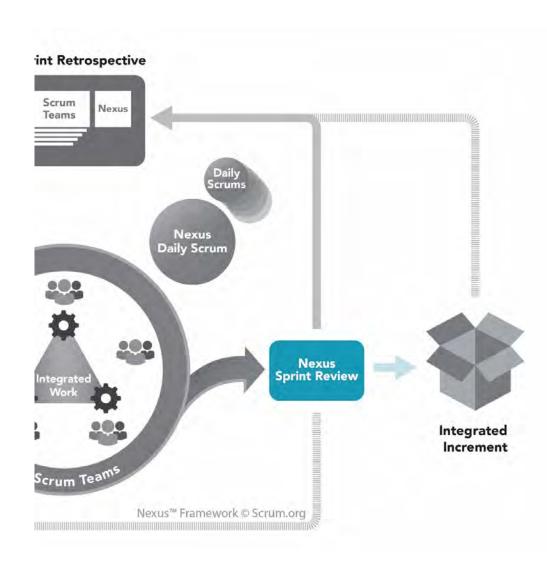
Nexus Daily Scrum

- Purpose
  - Make integration issues transparent
- The output of the Nexus Daily Scrum serves as input to each individual team's Daily Scrum so they can plan their next day's work
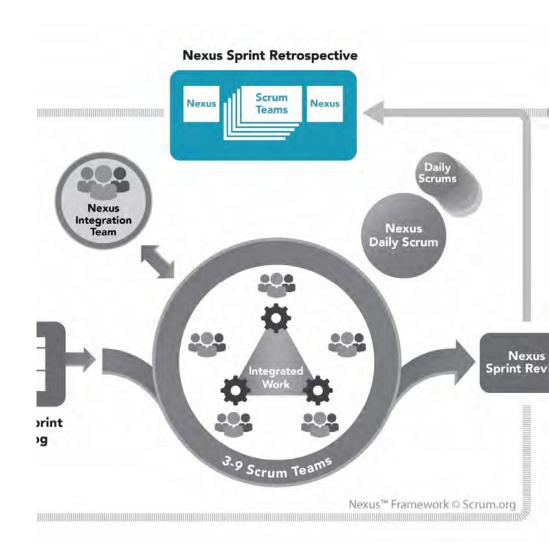

Nexus™ Framework © Scrum.org

Nexus Sprint Review

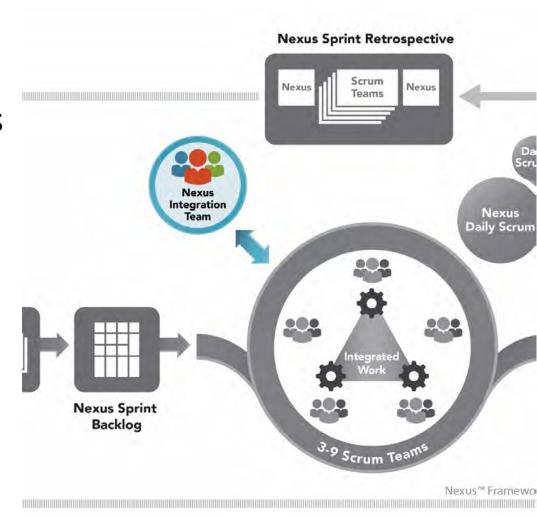- Purpose
  - Get feedback on the Integrated Increment

Nexus Sprint Retrospective

- Purpose
  - Allows for shared challenges to be addressed via bottom-up intelligence
- Three parts:
  1. Representatives from each Scrum Team meet to identify shared challenges
  2. Scrum Team Retrospective
  3. Representatives from each Scrum Team meet to discuss any actions needed for shared challenges

Nexus Sprint Retrospective

Nexus Integration Team

Daily Scrums

Nexus Daily Scrum

Integrated Work

3-9 Scrum Teams

Nexus Sprint Rev
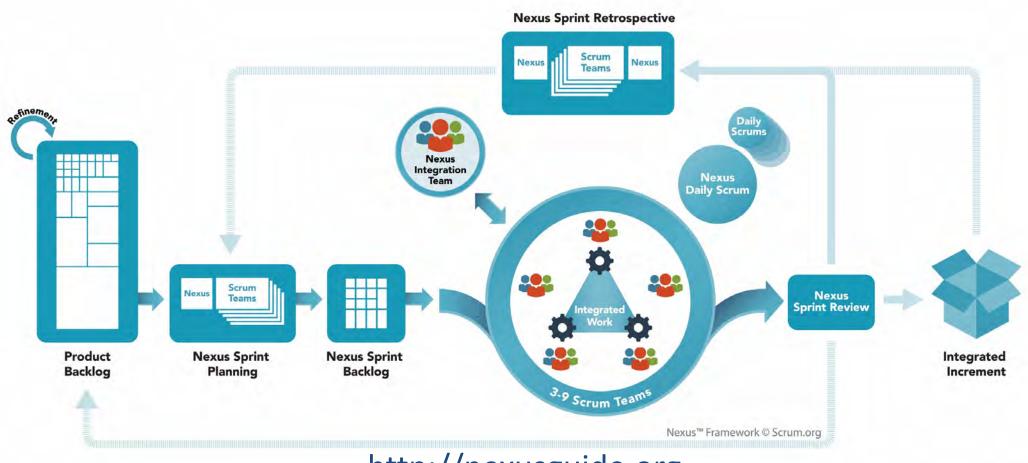
Nexus™ Framework © Scrum.org

The Nexus Integration Team

- The Nexus Integration Team is a Scrum Team.
  - Accountable for overall Nexus
- Members may be full or part time.
  - **Membership in the Nexus Integration Team takes precedence**
- Composition may change between Sprints.

The Nexus Framework from Scrum.org

Nexus™ Framework © Scrum.org

http://nexusguide.org

Done();

(thank you)

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