

Scaled Professional Scrum

#ScaledScrumIsStillScrum

by Scrum.org – Improving the Profession of Software Development



Richard Hundhausen

Professional Scrum Developer

Professional Scrum Trainer

Co-creator of the Nexus

richard@accentient.com | [@rhundhausen](https://twitter.com/rhundhausen)

Organizations want to scale Scrum

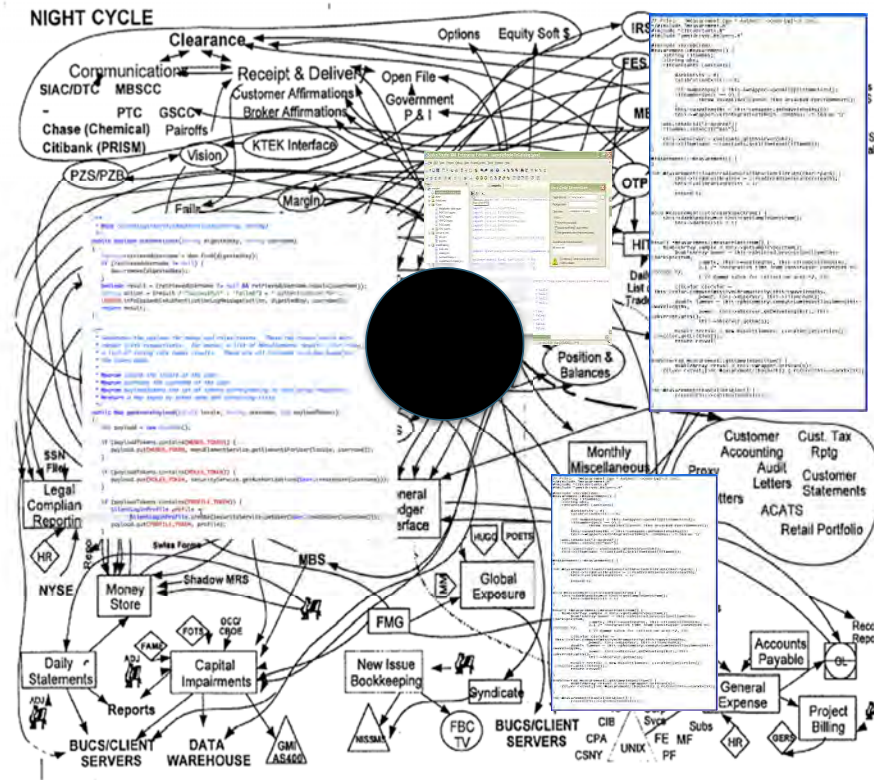
- Great results with small initiatives of one to three teams;
- Desire to gain similar benefits from larger initiatives; and,
- Looking for a straightforward approach that builds on their current knowledge and skills.



One Scrum team doing work



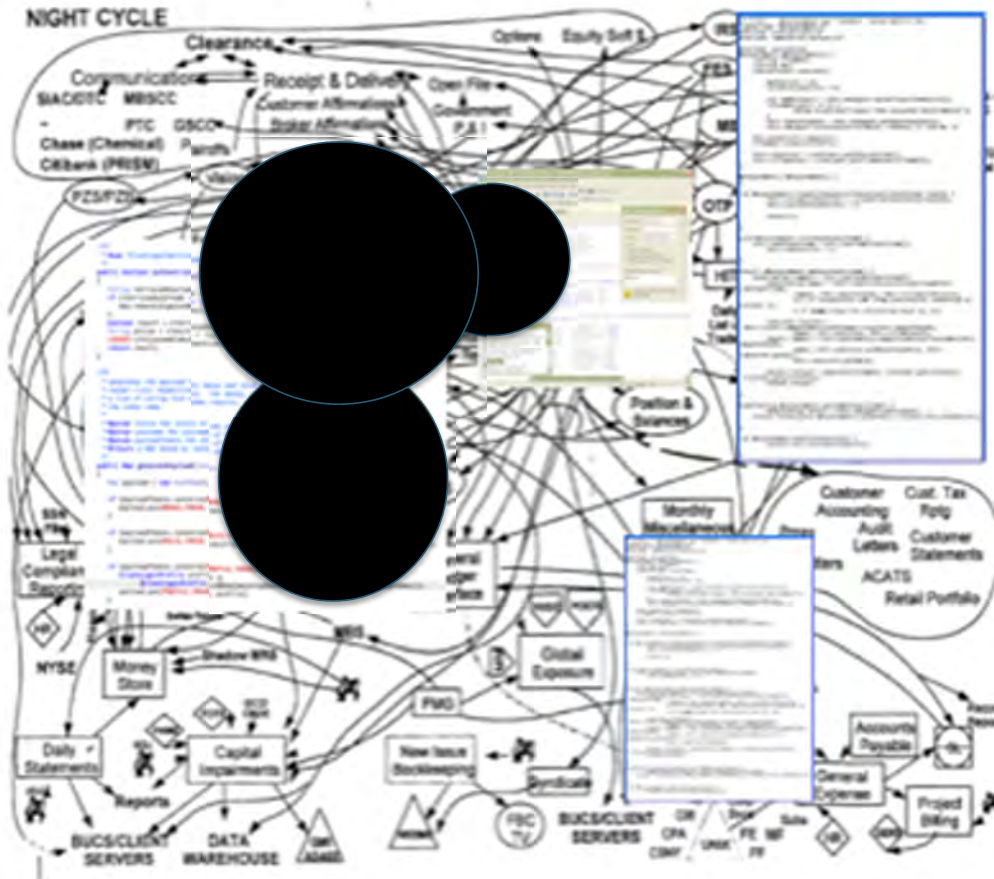
Product Backlog



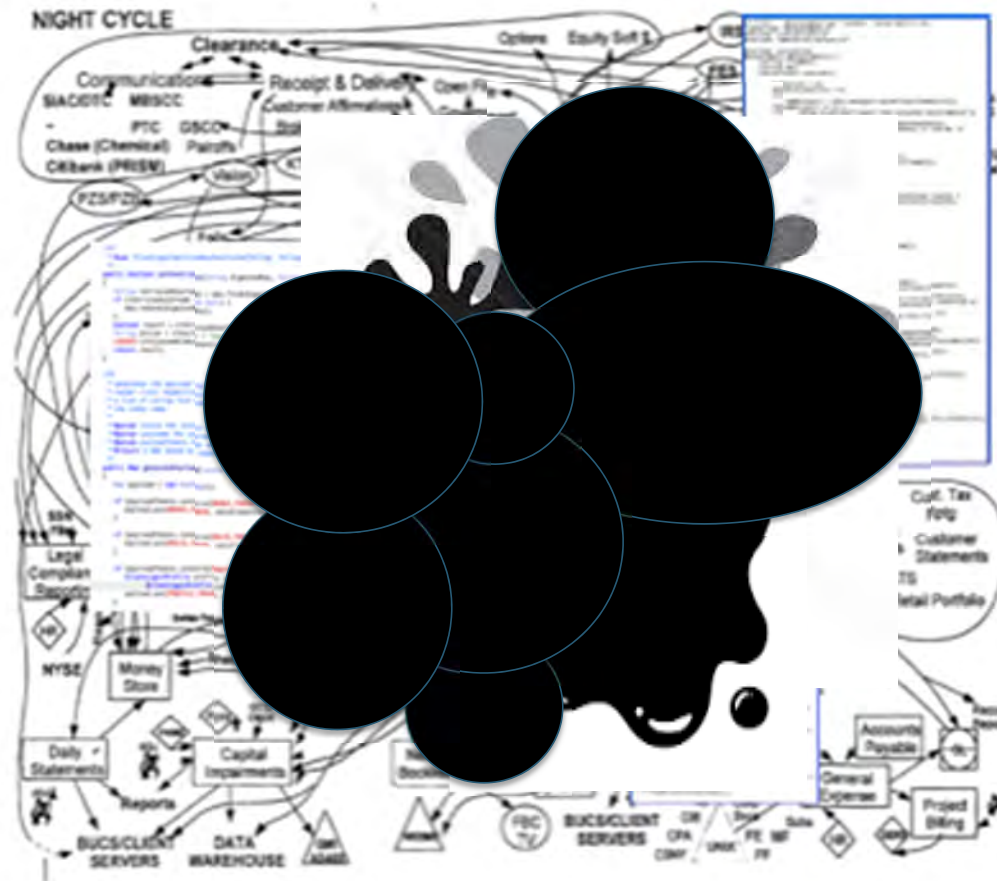
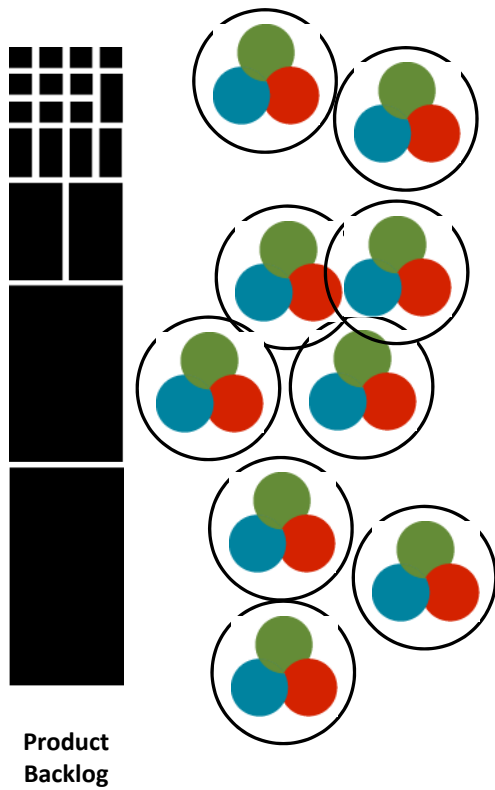
Three Scrum teams doing work



Product Backlog



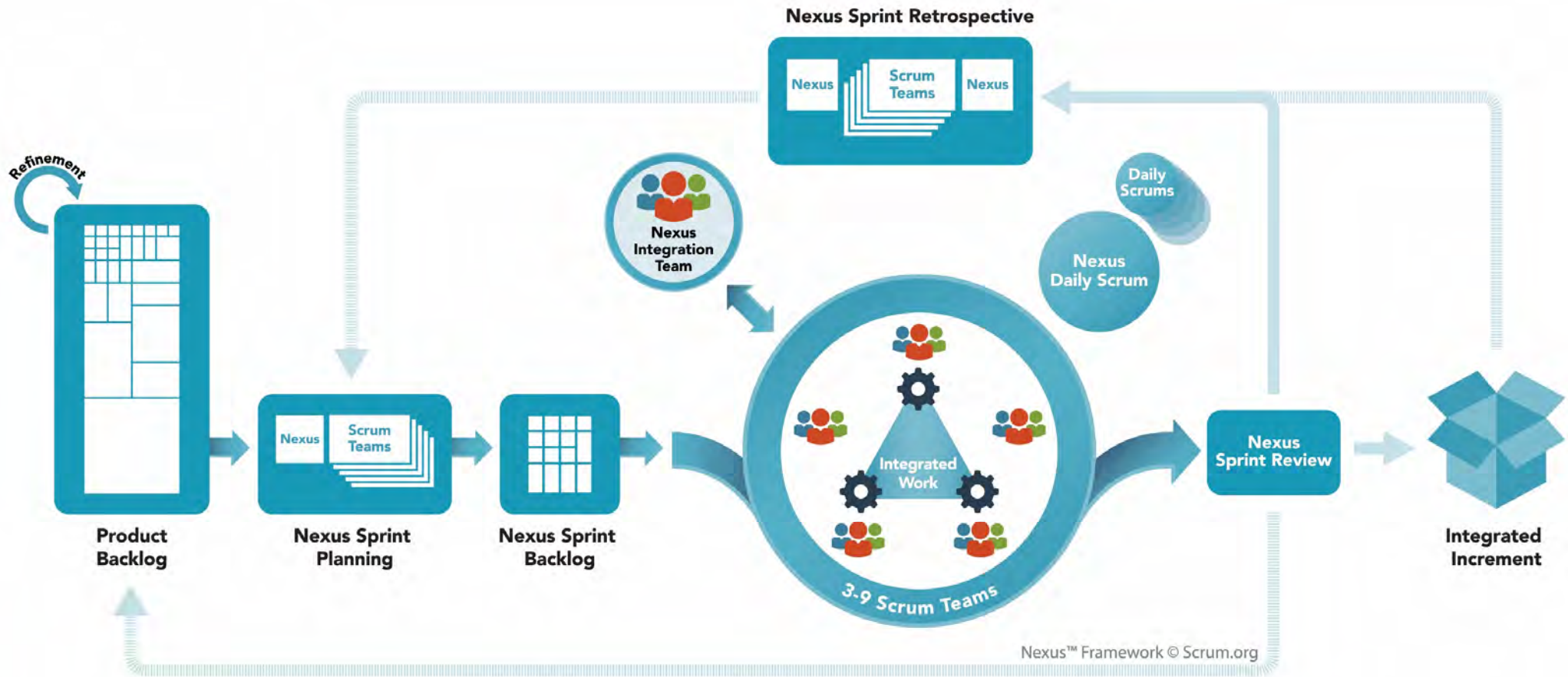
Nine Scrum teams doing work



What is Scaled Scrum

Number of Products	>1	Painful	Portfolio Management
	1	Scrum	Scaled Scrum
		1	>1
		Number of Scrum Teams	

The Nexus Framework from Scrum.org



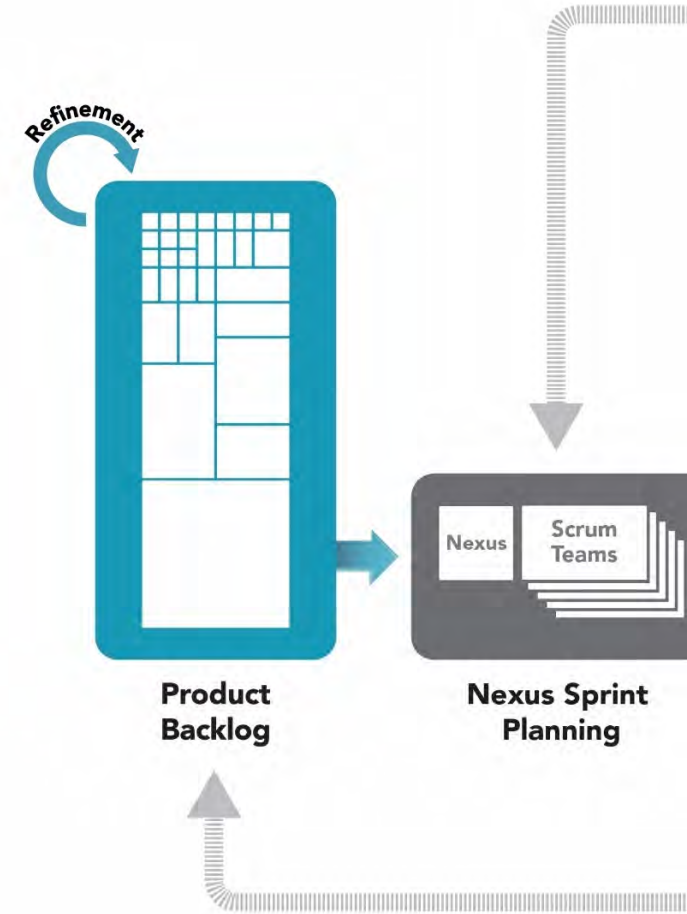
Nexus Roles, Events and Artifacts

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

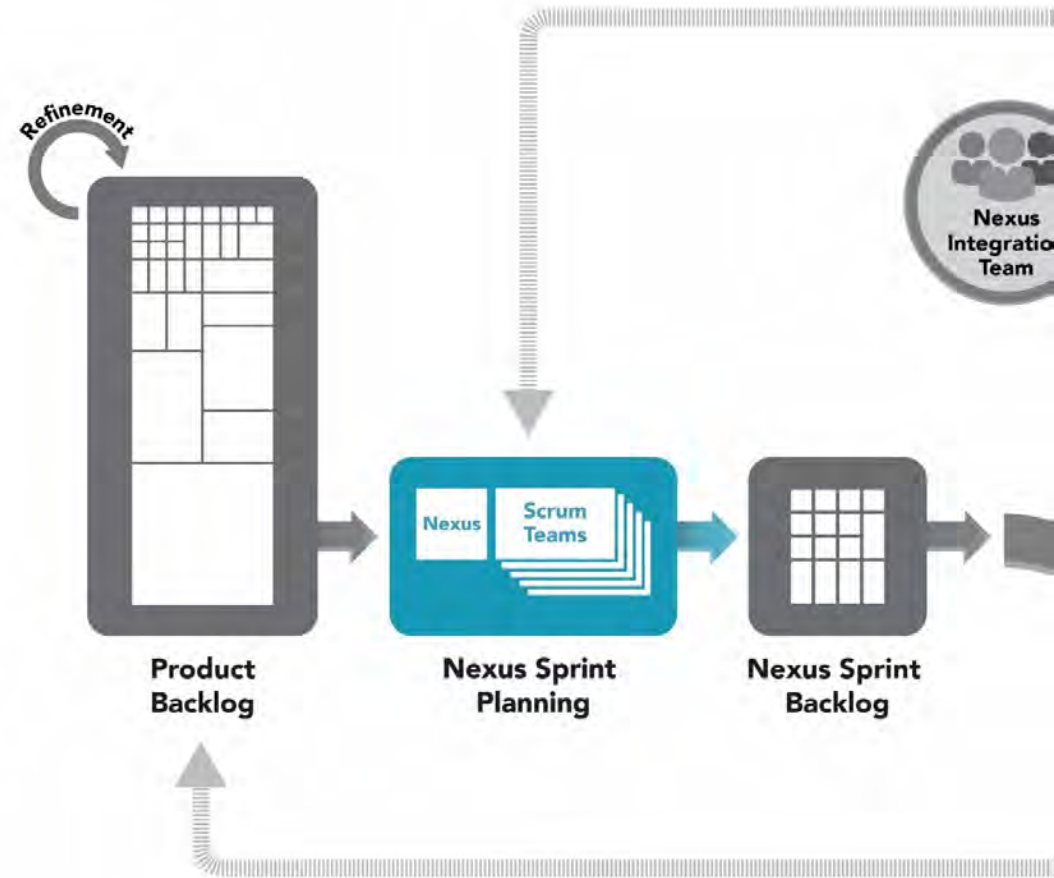
Product Backlog Refinement

- 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



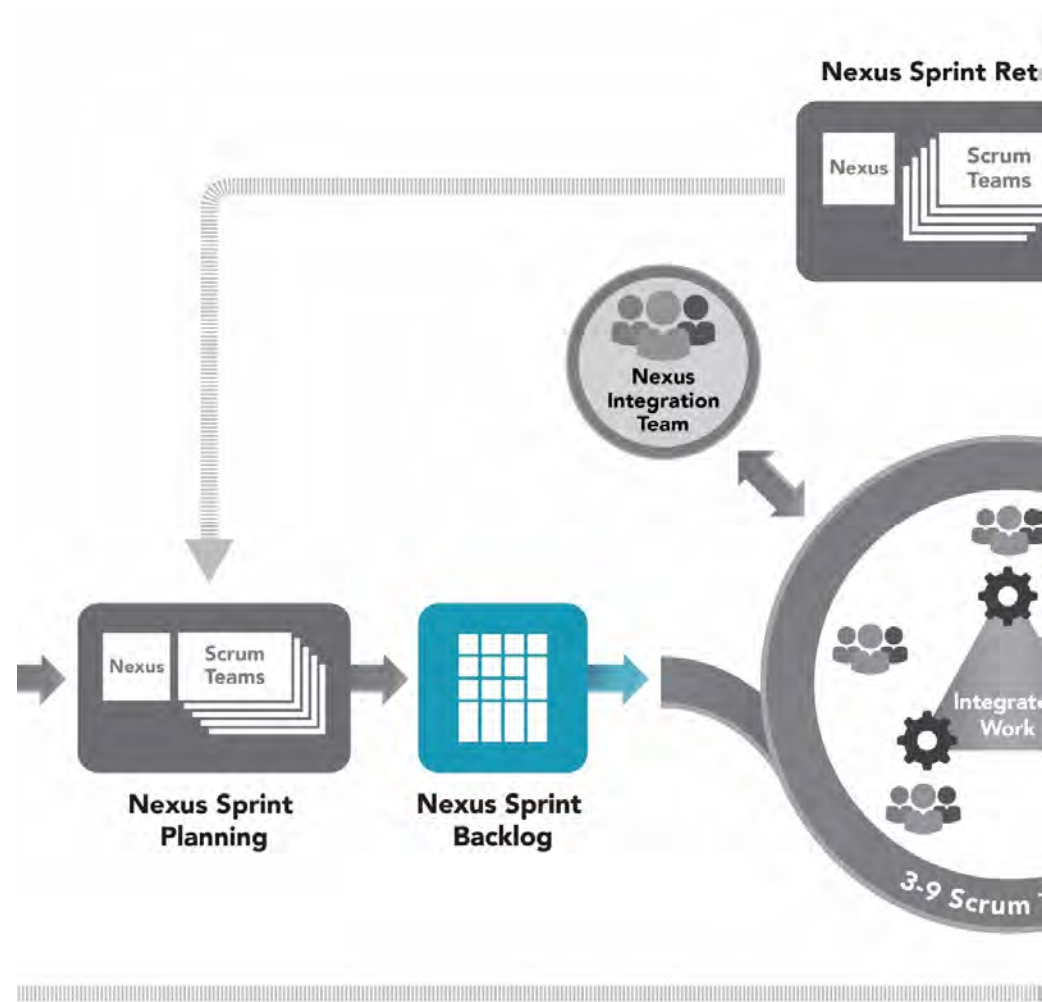
Nexus Sprint Planning

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



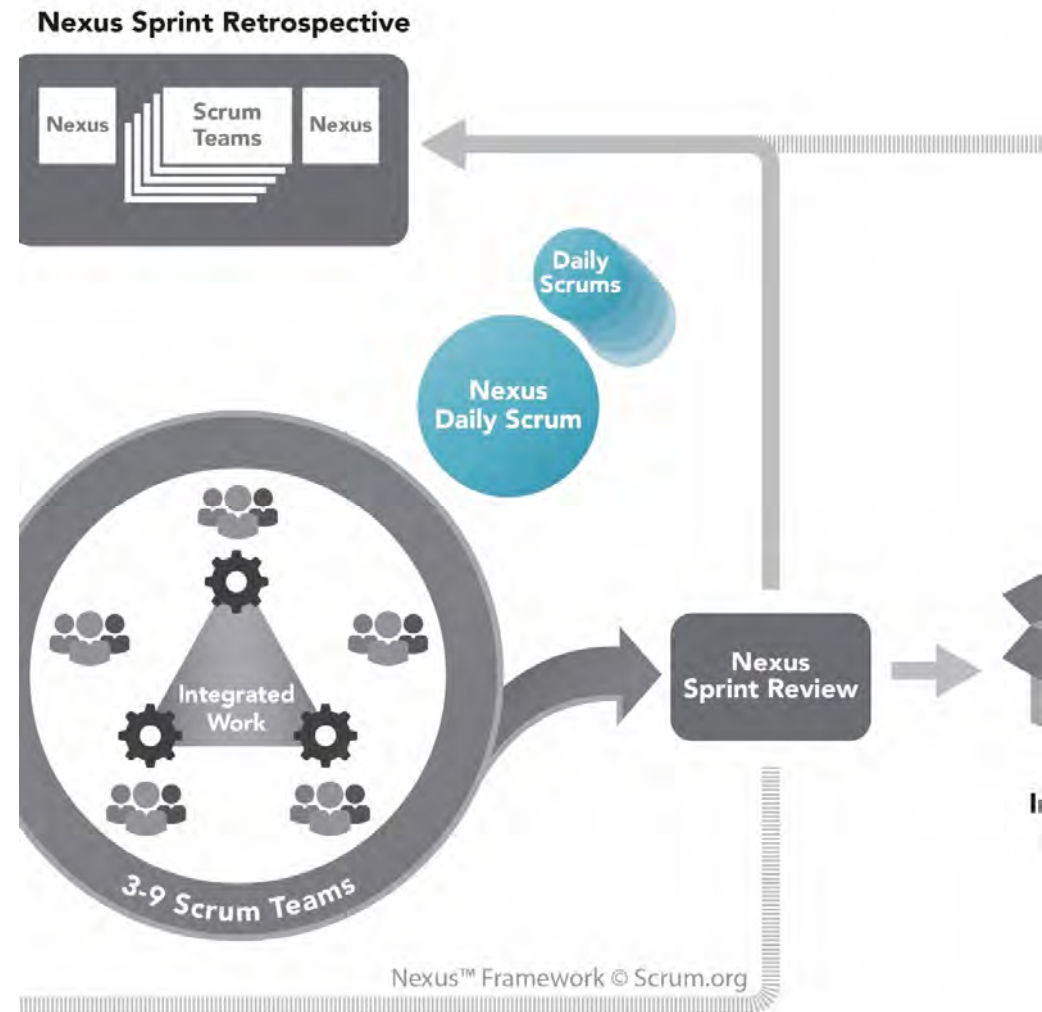
Nexus Sprint Backlog

- 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



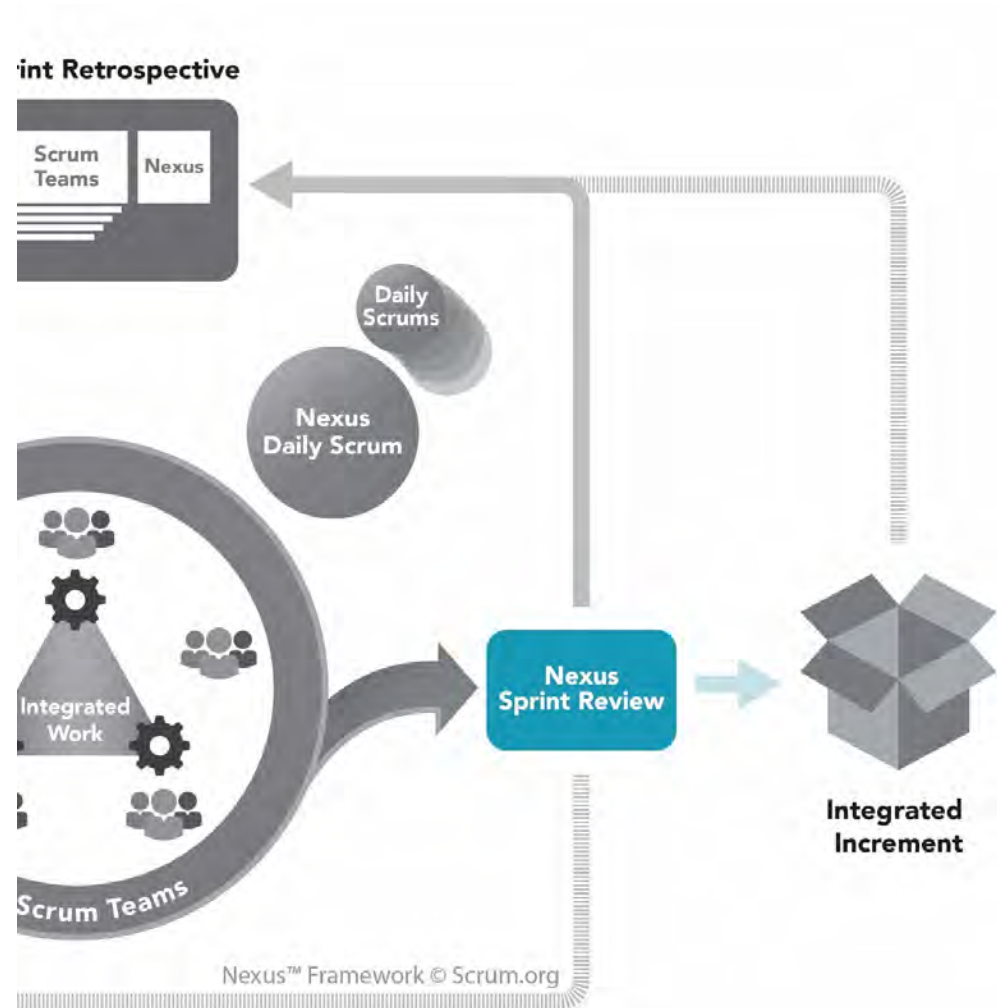
Nexus Daily Scrum

- 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



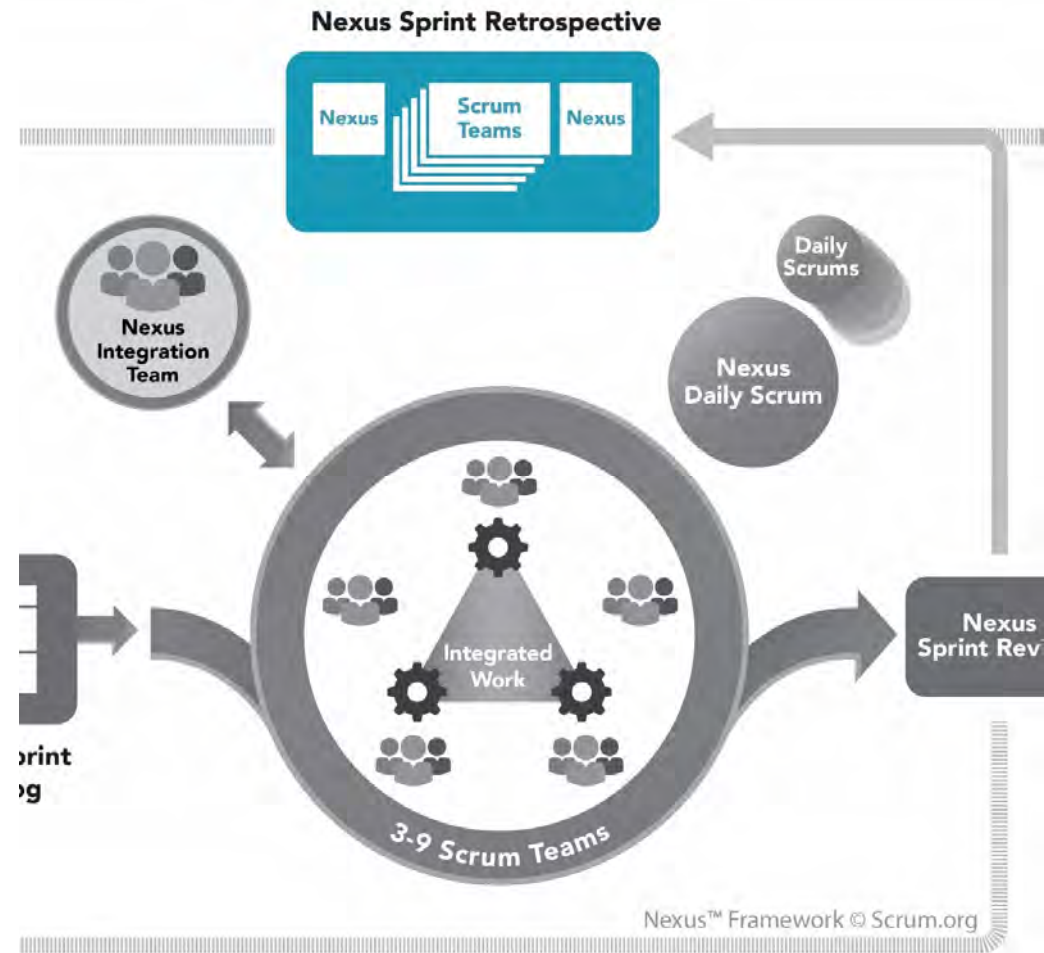
Nexus Sprint Review

- Purpose
 - Get feedback on the Integrated Increment



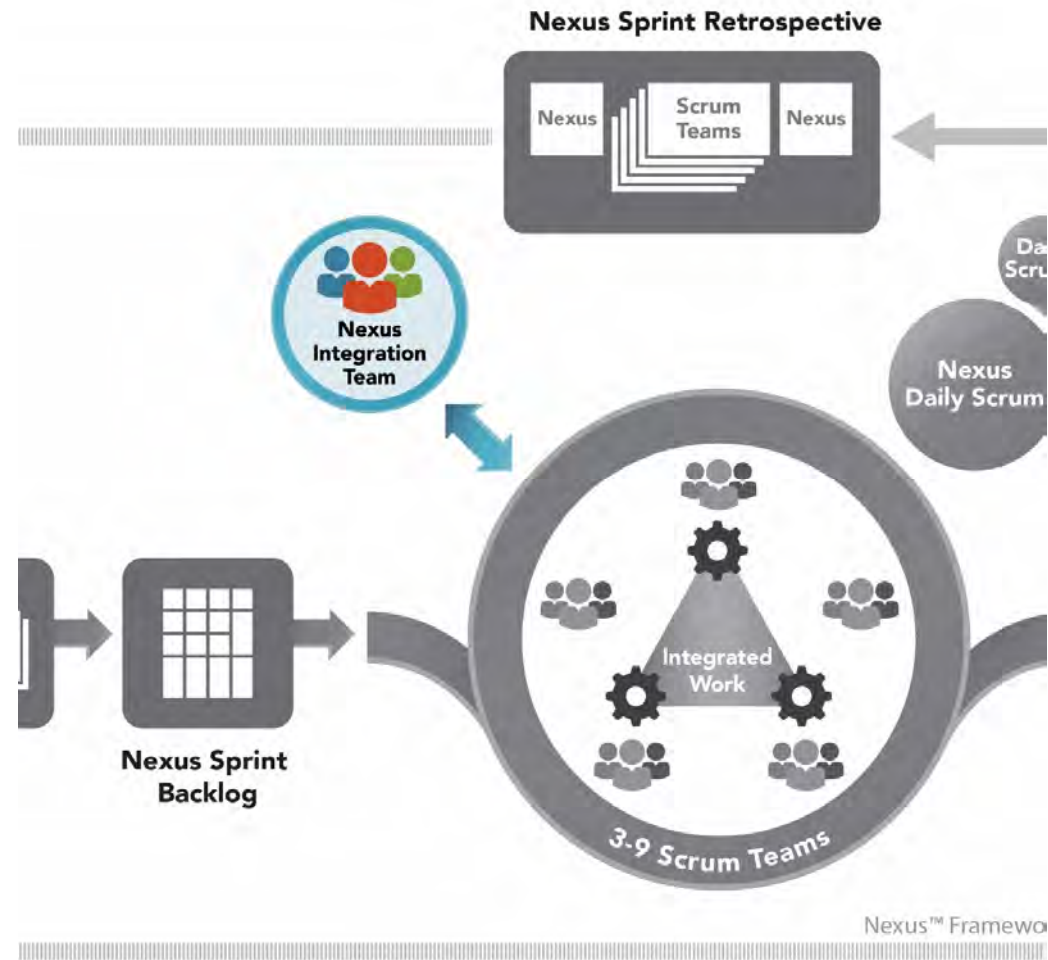
Nexus Sprint Retrospective

- 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

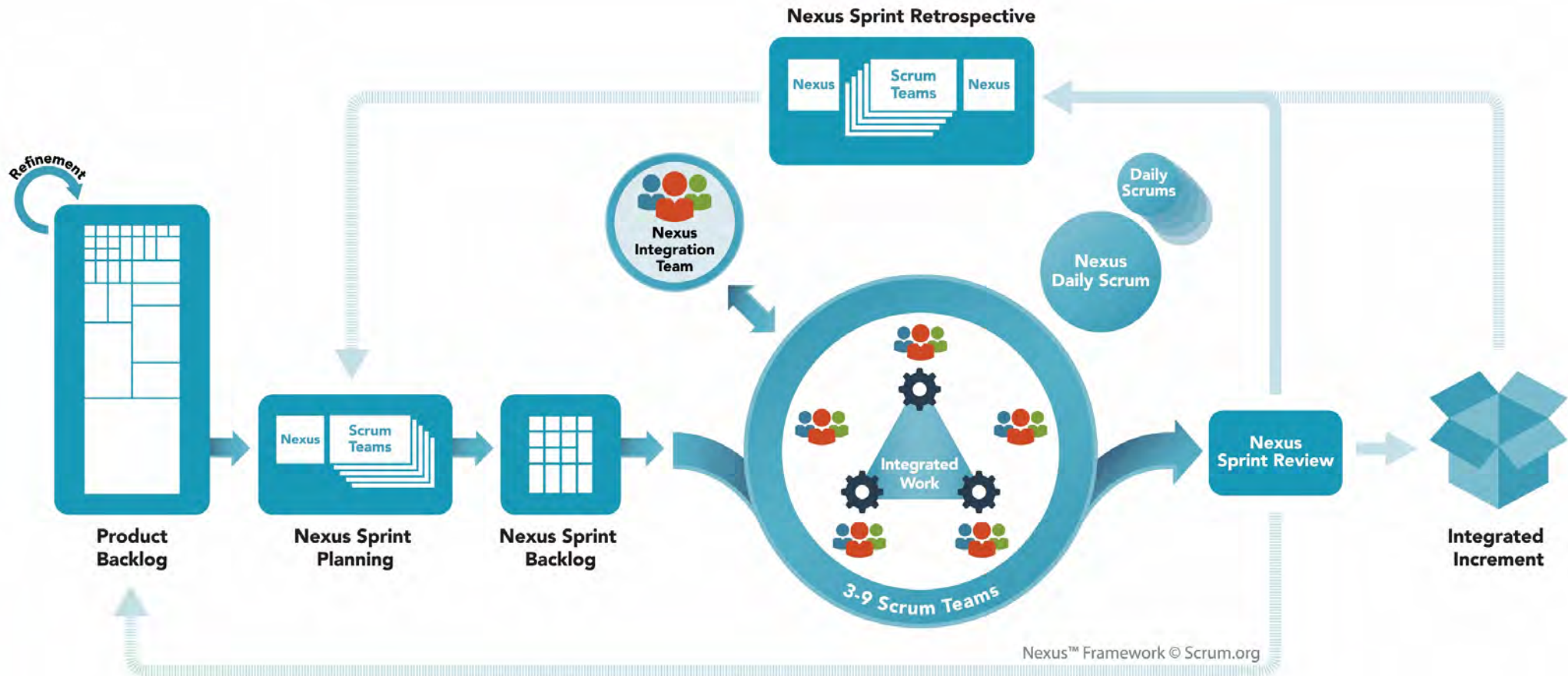


The Nexus Integration Team

- 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



<http://nexusguide.org>

Done () ;

(thank you)

richard@accentient.com | @rhundhausen