

SCALED PROFESSIONAL SCRUM

SPS | 2 Days

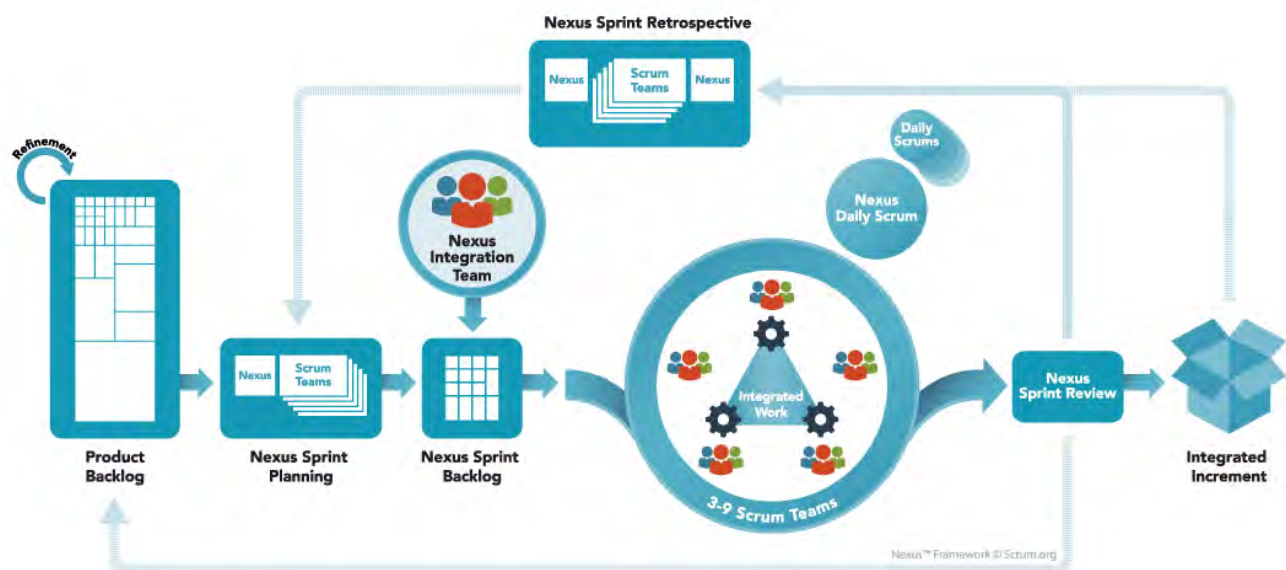


The Scaled Professional Scrum workshop is for anyone wanting to learn more about the Scaled Professional Scrum framework (the Nexus™) or who wants a lean and agile approach to formulating, executing, and managing a scaled Scrum software development effort – multiple teams developing a single, done, integrated increment.

Description

The Scaled Professional Scrum workshop will show you how to launch, structure, staff, and manage a large Scrum project. In this two day workshop you will organize and simulate a scaled software development project to learn the framework, tools and practices necessary for success. You will leave having experienced how to scale Scrum in order to maximize the value of your software development initiative.

You will be introduced to the Scaled Professional Scrum framework and walk through forming and managing a Nexus™, the core development unit of Scaled Professional Scrum. This experience will help you understand the techniques, philosophies, and challenges that Ken Schwaber, Jeff Sutherland, and other experts at Scrum.org have learned through years of formulating and coaching scaled Scrum projects.



Audience

The Scaled Professional Scrum workshop provides the most value to development leads, managers and anyone else involved in formulating, participating or managing scaled Scrum software development. Organizations are encouraged to send a team of people that will be (or already are) running large Scrum initiatives. It is especially targeted toward those who already are effectively running small Scrum projects and want to apply multiple Scrum teams to develop a large system or software product, or those who are currently managing such scaled efforts. In addition, attendees will make the most of the class if they have ...

- ✓ An understanding of Scrum as described in the [Scrum Guide](#)
- ✓ An understanding of the tools, practices, and pitfalls found in large scale software development
- ✓ Have read the current [Nexus Guide](#)
- ✓ Taken the [Scrum Practitioner Open](#) (free) assessment

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At Course Completion

Through a combination of certified instructor-led training, team-based activities, and discussion, you will be exposed to the Scaled Professional Scrum framework, the thinking that went into it, and how to effectively use it to scale your Scrum software development activities.

Modules

Module 1: Nexus Introduction

This module introduces common impediments to scaled software development and how forming a Nexus will make these transparent and help to mitigate them.

- ✓ What is the Nexus
- ✓ Nexus roles, events, and artifacts
- ✓ Nexus Integration Team
- ✓ Nexus Sprint Retrospectives
- ✓ Related practices

Module 2: The Nexus in Action

This large module dives deeper into the Nexus roles, events, and artifacts, focusing on team formation, refining and planning work, and ways to raise the transparency of dependencies and integration issues.

- ✓ The effect of dependencies
- ✓ Feature teams
- ✓ Planning work for a Nexus
- ✓ Product ownership at scale
- ✓ Product Backlog refinement
- ✓ Related practices

Module 3: Managing the Nexus

This module provides concepts and practices for monitoring and managing the efficiency of the Nexus, including how to assess progress and performance and how to effectively add more teams as needed.

- ✓ Reporting progress
- ✓ Improving performance
- ✓ Adding more teams
- ✓ Nexus health check
- ✓ Related practices

Module 4: Nexus+

This module is for those organizations that need more than one Nexus to deliver their software product. All previous module guidance applies in Nexus+ situations.

- ✓ Guiding principles
- ✓ Scaling options
- ✓ Platform engineering
- ✓ Managing Nexus+
- ✓ Managing the flow of work
- ✓ Organizing your Nexus+

Recommended Practices

Over 40 practices, which cause the Nexus to operate predictably, will be introduced during this workshop. These include practices for organizing your teams to maximize the initiative, refining at scale, and scaling the Scrum events. You will learn practices on how to address situations when technical debt, domain knowledge, and test results impede forward progress.

Course Designer

This course was designed by Richard Hundhausen, a Visual Studio ALM MVP, Microsoft Regional Director, Professional Scrum Trainer, co-creator of the Scaled Professional Scrum framework (the Nexus), author of Professional Scrum Development with Microsoft Visual Studio 2012 (Microsoft Press) and an experienced software developer and trainer. To learn more about his company or see other developer courses, visit www.accentient.com.

