

Dean Leffingwell

Scaling Software Agility: Best Practices for Large Enterprises

*"Companies have been implementing large agile projects for a number of years, but the 'stigma' of 'agile only works for small projects' continues to be a frequent barrier for newcomers and a rallying cry for agile critics. What has been missing from the agile literature is a solid, practical book on the specifics of developing large projects in an agile way. Dean Leffingwell's book **Scaling Software Agility** fills this gap admirably. It offers a practical guide to large project issues such as architecture, requirements development, multi-level release planning, and team organization. Leffingwell's book is a necessary guide for large projects and large organizations making the transition to agile development."*

—JIM HIGHSMITH,
director, Agile Practice,
Cutter Consortium, author of
Agile Project Management

*"There's tension between building software fast and delivering software that lasts, between being ultra-responsive to changes in the market and maintaining a degree of stability. In his latest work, **Scaling Software Agility**, Dean Leffingwell shows how to achieve a pragmatic balance among these forces. Leffingwell's observations of the problem, his advice on the solution, and his description of the resulting best practices come from experience: he's been there, done that, and has seen what's worked."*

—GRADY BOOCH, IBM Fellow

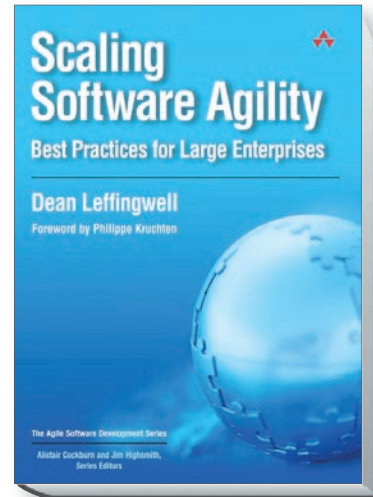
Agile development practices, while still controversial in some circles, offer undeniable benefits: faster time to market, better responsiveness to changing customer requirements, and higher quality. However, agile practices have been defined and recommended primarily to small teams. In *Scaling Software Agility*, Dean Leffingwell describes how agile methods can be applied to enterprise-class development.

- Part I provides an overview of the most common and effective agile methods.
- Part II describes seven best practices of agility that natively scale to the enterprise level.
- Part III describes an additional set of seven organizational capabilities that companies can master to achieve the full benefits of software agility on an enterprise scale.

This book is invaluable to software developers, testers and QA personnel, managers and team leads, as well as to executives of software organizations whose objective is to increase the quality and productivity of the software development process but who are faced with all the challenges of developing software on an enterprise scale.

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About the Author

DEAN LEFFINGWELL is a renowned software development methodologist, author, and software team coach who has spent his career helping software teams meet their goals. He is the former founder and CEO of Requisite, Inc., makers of RequisitePro, and a former vice president at Rational Software, where he was responsible for the commercialization of RUP. During the last five years, in his role as both an independent consultant and as advisor/methodologist to Rally Software, Mr. Leffingwell has applied his experience to the organizational challenge of implementing agile methods at scale with entrepreneurial teams as well as distributed, multinational corporations. These experiences form much of the basis for this book. Mr. Leffingwell is also the lead author of *Managing Software Requirements, Second Edition: A Use Case Approach* (Addison-Wesley, 2003).

 Addison-Wesley

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