

The State of Agile:

Benefits & Challenges in 2021 & Beyond

Agile methodologies have exploded in popularity. **Within the next three years, 70% of IT professionals plan to integrate Agile** not only for their IT department but within their business at large.

Why have Agile frameworks become so widely adopted? Compared to traditional project management, the increased flexibility and continuous improvement provided by Agile methods result in greater customer satisfaction and improved financial performance.

Read on to learn why there has never been a better time to introduce Agile, how you can fast-track your Agile adoption, and the most common pitfalls to avoid.

Why Use Agile?

As you may know, typical project management follows a Waterfall method, which moves from planning stages into development, testing, and finally production. **By the time the process is finished, the needs of the business may have changed.**

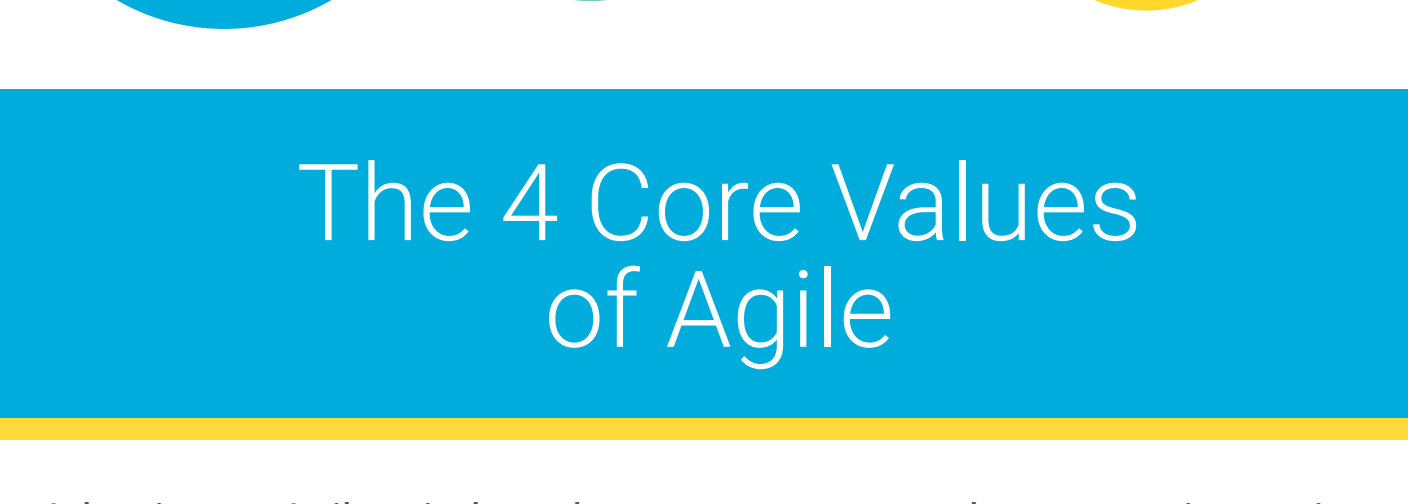


TOP SHORTFALLS WITH WATERFALL METHODS

- 1** Bugs or other problems persist throughout project updates
- 2** Requirements change before the project is complete
- 3** Deadlines and delivery dates are routinely missed
- 4** Visibility is lacking across the project
- 5** Project costs extend beyond the original budget

These challenges can cause business leaders to lose trust in the ability of IT to deliver solutions. We see this reflected in the primary reasons IT professionals give for Agile adoption as they seek to increase velocity and collaboration.

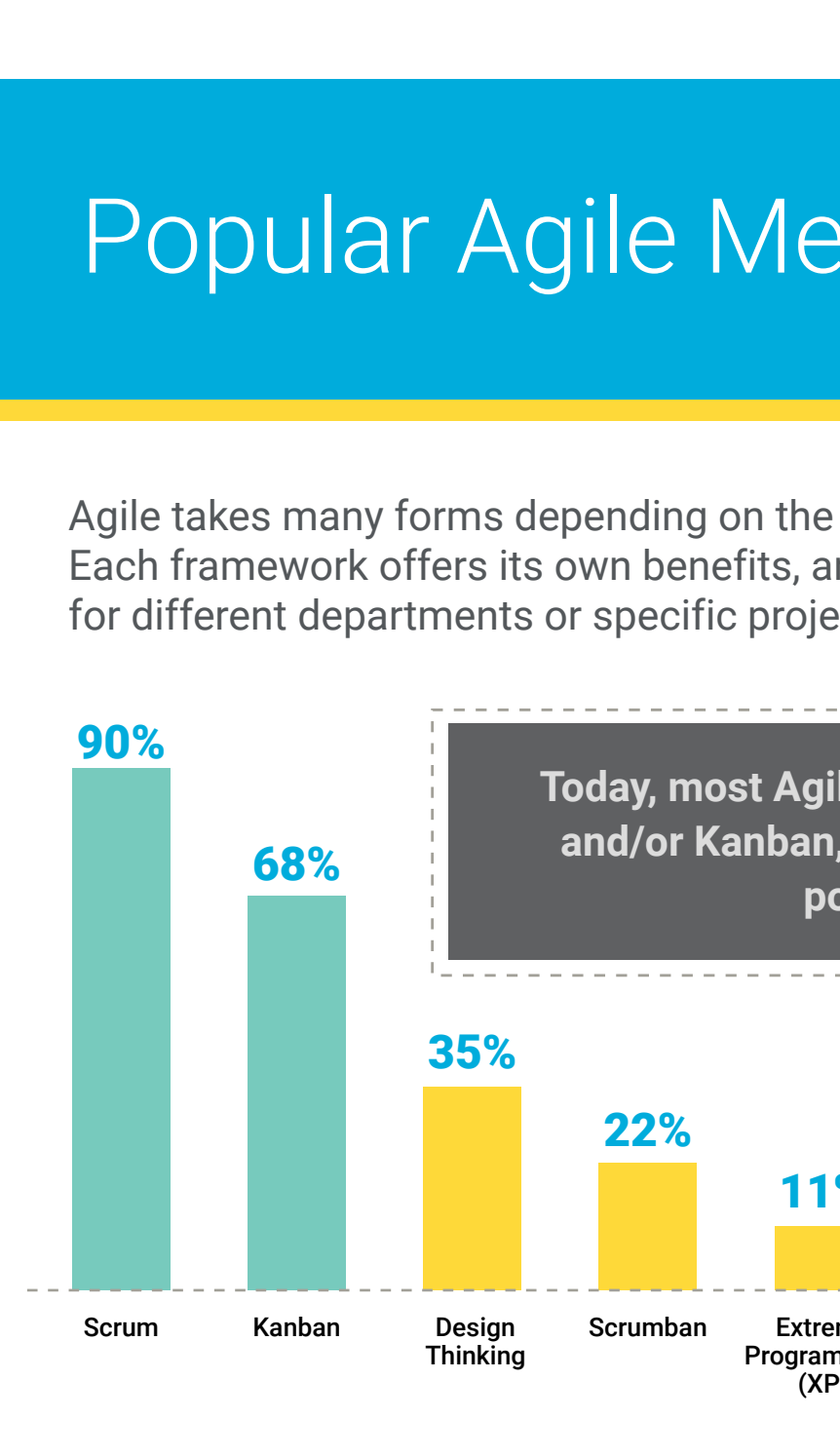
MAIN DRIVERS FOR AGILITY



The 4 Core Values of Agile

Adopting an Agile mindset changes your approach to managing projects of all types – Agile is no longer used exclusively for software development. With Agile methods, teams work in incremental cycles while following the four core values of the Agile Manifesto:

AGILE THINKING	CONVENTIONAL / WATERFALL THINKING
Individuals & interactions	OVER Processes & tools
Working software	OVER Comprehensive documentation
Customer collaboration	OVER Contract negotiation
Responding to change	OVER Following a plan



In contrast to traditional waterfall methodology, which focuses on sequential planning, development, testing, and deployment, Agile methods instead create a constant feedback loop. **The focus is on responding rapidly to new requirements and quickly iterating on the product or service accordingly.**

Popular Agile Methodologies

Agile takes many forms depending on the specific methodology used. Each framework offers its own benefits, and you can use a different type for different departments or specific projects.



Today, most Agile adopters are using Scrum and/or Kanban, but other methods remain popular as well.

The Benefits of Agile

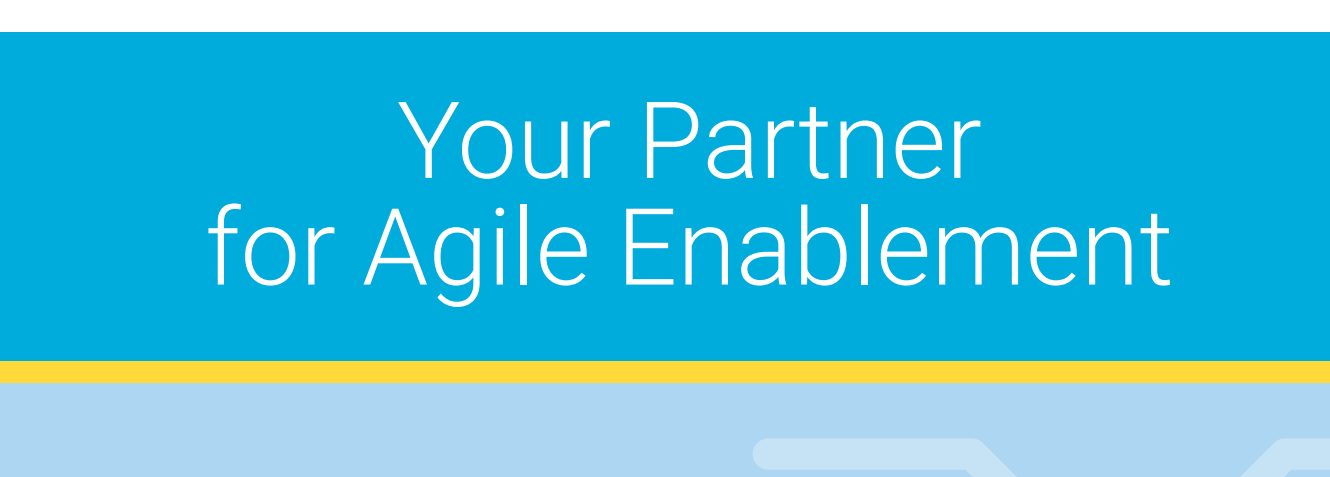
Agile has proven value: companies report higher employee engagement and performance, which in turn lead to increase customer satisfaction and a boost to their bottom line after adopting Agile methods.



Top Hurdles to Agile Adoption

Successful organizations buy into Agile principles from the top down. Agile is not implemented overnight – it takes consistent effort, training, and practice, as well as the introduction of new roles and processes within your organization.

Surveyed IT leaders reported the most pronounced obstacles to achieving Agile software delivery process as:



Your Partner for Agile Enablement

Today, only 32% of organizations are practicing Agile at scale. If you are still deciding how to introduce Agile within your organization, Lunavi can help you choose a framework that fits and achieve success through discipline and joint effort with our delivery teams.

Lunavi has deep experience helping organizations like yours introduce the right combination of people, process, and technology to meet your current and future business priorities and reach your digital transformation goals.

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Learn more about our Agile Enablement and Software Delivery Teams by visiting lunavi.com. We would love to work with you on a custom coaching and implementation plan.