

AGILITY RPMSM

REPEATABLE SUCCESS FOR SOFTWARE PROJECTS

We have a formula for success and it works. Let us show you how.

Software development that consistently delivers quality results on time and within budget requires a proven recipe. Each software project is unique in terms of business objectives, environment and constraints, yet each project needs to be delivered with equal efficacy – QAT delivers this and more with the repeatable process methodology we call Agility RPMSM.

Our clients enjoy improved oversight and better control of changing requirements. They are truly participating with us in order to deliver a quality product on time and within budget. Agility RPMSM is rooted in Agile software development methods and industry best practices to help ensure timely delivery of high quality products to our clients. Agility RPMSM is also agile and flexible enough to account for the uniqueness of your project while still being repeatable with clearly defined processes, artifacts, and client involvement to ensure that we are developing the right product at the right time.

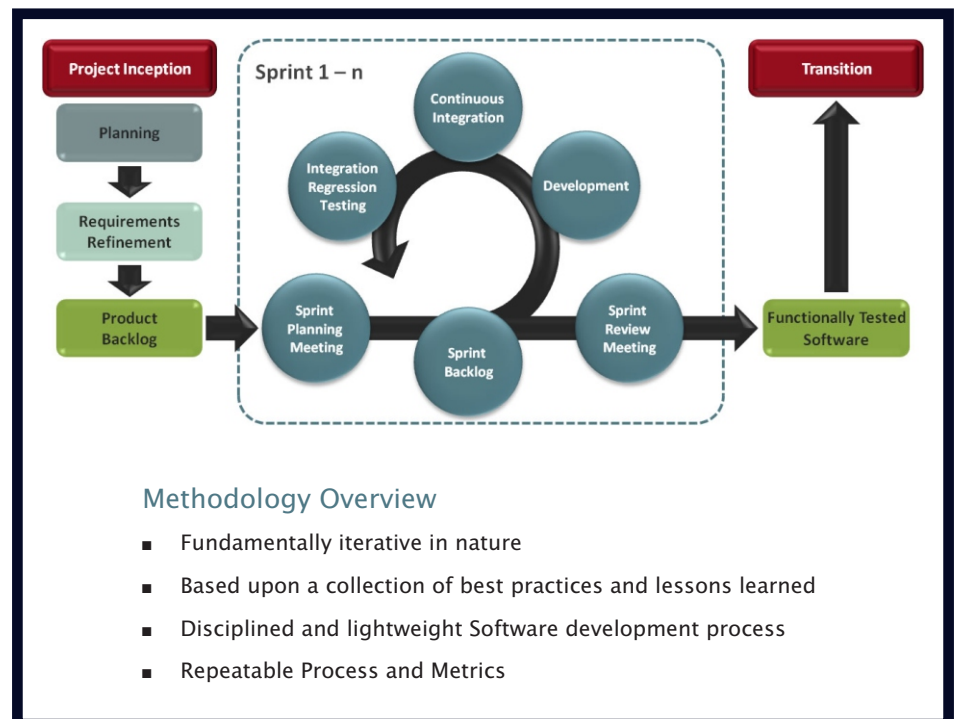
Exceeding Client Expectations

- Minimized Risk – Functional software deliveries with each sprint (2–6 weeks).
- Prioritized Business Value – High value functional elements are designed and built first, demonstrating results fast and controlling costs.

- Client Collaboration – Frequent client collaboration is emphasized, resulting in quick validation and course corrections as needed.
- Sprint Review – The software progress is demonstrated at the end of each sprint, providing constant feedback and opportunities for adjustments.
- Continuous Testing – Quality is managed with mandatory unit testing.
- Managed Complexity – The structured scrum methodology and disciplined execution enhances the team's ability to manage complexity and minimize risk.

Agility RPMSM includes:

- Methodology: based in Agile and Scrum with a web-based project management tool for team and client access
- Standards for architecture, tools, coding, unit testing, and development that can be customized to the client's environment
- Specifications
- Design Artifacts
- Training: 2–8 weeks IT Staff Transformation training



Methodology Overview

- Fundamentally iterative in nature
- Based upon a collection of best practices and lessons learned
- Disciplined and lightweight Software development process
- Repeatable Process and Metrics

CALL TODAY 800-799-8545 | 402-391-9200

222 S. 15th St., Ste. 1404, Omaha, NE 68102
sales@qat.com | www.qat-gen.com

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ENTERPRISE DEVELOPMENT FRAMEWORK



Build highly scalable, fast, and secure enterprise applications on time and on budget.

At QAT, we focus on building solutions that are easy to use and fit your business objectives, project goals, and user needs while keeping a careful eye on maximizing value with minimal development time. When it comes to enterprise software development, our solution is to use our own Enterprise Development Framework that allows us to build highly scalable, fast, and secure enterprise applications that are changing how organizations are delivering solutions to their internal and external customers.

QAT's Enterprise Development Framework includes the methodology (Agility RPMSM) we follow to manage the projects as well as the front end and backend frameworks. The frameworks are absolutely critical in order to manage the highest level of quality and the fastest time to market. Our framework defines and standardizes multiple aspects that are common to all enterprise applications. Because of this

well-defined enterprise development framework, our distributed development teams are able to communicate very effectively across projects and they are able to go straight to developing those business elements that make each application unique vs. having to re-invent the common elements on each project.

Methodology – Agility RPMSM for Repeatable Success

Software development that consistently delivers quality results on time and within budget requires a proven recipe. Each software project is unique in terms of business objectives, environment and constraints, yet each project needs to be delivered with equal efficacy – QAT delivers this and more with the repeatable process methodology we call Agility RPMSM. This is our Scrum methodology with online tools for our development teams and customers to track, manage and monitor

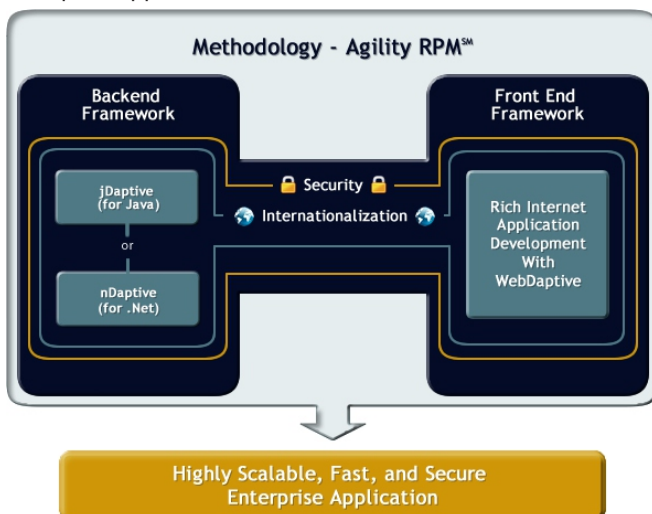
project progress. It not only defines the rules of engagement, but the identifiable steps of each 4–6 week development cycle (sprint) and since the entire team follows the same roadmap, everyone is communicating effectively in terms of where they stand each day in relation to the target date.

Backend Frameworks – jDaptive (for Java) and nDaptive (for .Net)

The backend framework, such as Spring and several others, are indeed defined by the framework but it goes much further than that. It defines the standards for how those technologies are combined in order to implement the common enterprise application challenges, such as security, logging, transaction handling, caching, validation and much more. Having all this so well defined along with our proven ability to train and mentor new teams gives us a distinct and well-deserved competitive advantage.

Front End Framework – Rich Internet Application Development With WebDaptive

We bring applications to life with WebDaptive. WebDaptive is our front end framework and is based on all open technology with heavy emphasis on jQuery. This framework enables us to build the next generation of rich internet applications (RIA) that have the responsiveness of traditional client-server applications with the modern user interface that your users expect. WebDaptive contains a rich set of features including runtime skinning, security, and server side integration. Applications developed with WebDaptive work with all major browsers and operating systems.



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