

Scrum Is Dead, Kanban Is Back: Why AI-Powered Development Enables Daily User Acceptance Testing

MANAGEMENT SUMMARY & CORE TAKEAWAY

The fundamental constraint in software development has shifted: implementation is no longer expensive—decisions are. AI-accelerated workflows make daily User Acceptance Testing practical and pose an existential question to Scrum. While top performers achieve 16-30% productivity gains, studies show 78% use AI but 80% see no business impact. The reason: Scrum still optimizes the old constraint—fixed sprint cycles no longer fit feature development that's faster than creating a Jira ticket.

CONTEXT & EXECUTIVE RELEVANCE

Scrum emerged in 1995 in a world where implementation was the critical resource. Every line of code cost time, every deploy was risky, User Acceptance Testing happened in week-long cycles at the end of a sprint. The methodology optimized precisely this constraint: bundle requirements, plan in fixed iterations, deliver in controlled releases.

That world no longer exists. A Harvard Business School study by Dell'Acqua et al. (2025) shows: individual developers with AI achieve the performance of entire teams without AI. Teams with AI work 12-16% faster. Simultaneously, AI-powered testing tools enable daily User Acceptance Testing—a bottleneck that traditionally prevented Continuous Delivery is dissolving.

CORE ACTION ITEMS

- 01 Sprint Planning takes longer than implementing many features
- 02 Retrospectives analyze workflows that have already changed three times
- 03 Daily Standups report completed work instead of current blockers
- 04 Velocity measurement becomes meaningless when throughput increases exponentially

SWISS COMPLIANCE & ARCHITECTURE GUIDELINES

- ☑ Full compliance with revised Swiss Data Protection Act (revDSG).
- ☑ Zero vendor lock-in on closed proprietary models.
- ☑ Seamless integration into Abacus, Bexio and M365 ecosystems.

Non-Binding Process Analysis

Let us review in 20 minutes where AI agents create immediate measurable efficiency in your workflows.

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