

Production in six months. Five people. Zero compromise.

The Outcome

A global life sciences and advanced materials company launched a cloud-native service orchestration platform - 45+ screens, 50+ features, live for 4,000+ users - in under six months, with a team 58% smaller than a conventional build would have required.

How They Got There

A five-person AI POD was deployed using a Dream, Build, UAT framework that applied AI leverage at every phase. Discovery compressed from weeks to days. Build cycles ran on roughly 90% AI-assisted code generation. UAT converted feedback into prioritized actions automatically. Every phase ran 1.25x to 1.75x faster than conventional approaches.

Why It Worked

The delivery model changed before the team was assembled. By structuring around AI leverage from day one - not retrofitting AI into an existing process - the POD moved differently, not just faster. The platform was in production before a traditional project would have finished scoping.

The Situation

A global life sciences and advanced materials company needed to build a cloud-native service orchestration platform - automating vendor routing, quoting, and compliance tracking across a complex, multi-tier supply chain. Under a conventional delivery model, that meant a team of 12 or more engineers, a timeline exceeding 12 months, and a cost structure tied directly to scope size.

The Approach

A five-person AI POD replaced the conventional team. The Dream, Build, UAT framework applied AI leverage at every phase: discovery and documentation compressed from weeks to days, build cycles ran on AI-assisted code generation, and UAT automatically converted feedback into prioritized actions. Each phase ran 1.25x to 1.75x faster than conventional approaches - across the full quote-to-invoice workflow.

The Result

The platform launched in under six months with 45+ screens and 50+ features live for 4,000+ users at launch. Ninety percent of service requests were auto-routed from day one. Zero requests were lost or untracked. Cycle times across quote, schedule, and invoice workflows dropped 70–80%. The platform was in production before a traditional project would have finished scoping.

58%

Smaller team than a conventional build required

<6 mo.

To production vs. a 12+ month conventional timeline

70–80%

Cycle time reduction across quote, schedule, and invoice