

# Architecture

## Capabilities

- **Product and platform baseline.** Benchmark the starting point for value creation – during diligence or post-close.
- **System design.** Design detailed, “fit-for-purpose,” interim and future state architecture.
- **Strategy and execution roadmapping.** Develop product strategy and coherent, multi-discipline, capability roadmaps.
- **Product and engineering operations design.** Optimize and refine the organizations responsible for delivering technology products and services.
- **Capability development and training.** Develop product leaders and team capabilities through coaching, collaboration and project support.

## Common client scenarios

- In the first 100 days post -close, we need to understand how the target’s platform architecture can optimally accelerate growth
- We need a plan to capitalize on synergies during integration
- We urgently need to reduce technical debt
- We need to move to a multi-tenant, cloud-based, microservices architecture
- Achieving our value creation goals depends upon innovating and evolving our products and services
- We lack the right talent to lead the architecture and engineering teams
- We need a compelling roadmap to share with potential investors

## Leaders



**Kim Walters**

Executive technology leader and former director of engineering for Microsoft



**Francis Gan**

Chief architect and engineering leader who has led strategic M&A and IT initiatives for Microsoft, T-Mobile and Bose

## SMEs



**Uma Palepu**

Software exec known for driving value creation via development, cloud transformation and modernization for companies with \$100M+ in revenue



**Sridhar Vishnubhotla**

Architect and engineering leader with AI / ML, mobile and RPA expertise from roles at Microsoft, Fortune 100 companies and Big Four firms

CROSSLAKE<sup>+</sup>

CASE STUDY

## How do you continue to grow while managing technical debt?

### Challenge

With disparate, on-premise systems tied together by manual processes, technical debt was preventing this medical infusion services company from expanding

### Our approach

Our team evaluated the data flows, schema and integration points and defined a modernized, cloud-based architecture with well-defined APIs and event messaging patterns to address technical debt and manual processes

### Business outcome

Our analytical approach allowed the client's teams to address technical debt and migrate to the cloud with reduced risk – while also avoiding data loss and minimizing manual steps



HEALTHCARE SOFTWARE / INFUSION SERVICES



US



\$52M+ ANNUAL REVENUE



450+ EMPLOYEES