



James Sperring

Fractional & Portfolio CTO

UK & US B2B SaaS • Hands-on + Strategic

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☎ On request after intro call

Unblock delivery. Align strategy. Ship value sooner.

I help high-ambition teams cut complexity, modernize responsibly, and scale their product without burning out the people who build it. I combine Theory of Constraints, Team Topologies, and pragmatic engineering to create systems that ship.

Key Outcomes

-80%

Lead time
from idea to production

+3-10x

Deploy frequency
per team

-50%

Ops toil
incidents & handoffs

+\$10k+

Release savings
per release (historical)

Approach

Triage (1-2 hours)

Rapid read on constraints, risks, and opportunities. Align on outcomes and non-goals.

Audit Sprint (2-3 weeks)

Deep dive across product, platform, and people. Produce a crisp plan with first 90-day moves.

Lead & Enable (ongoing)

Fractional/Portfolio CTO, advisory retainer, or interim coverage. Make myself progressively less necessary.

Services

Operating model & org design

Clarify ownership, flow, and interfaces

Architecture & modernization

Pragmatic rewrites, modular monoliths

Platform & delivery

CI/CD to observability, cut cycle time

Integrations & data

APIs, partner ecosystems, data flows

Hiring & leadership

Right-size team, uplevel leaders

Execution & governance

Lightweight guardrails, clear prioritization

Engagement Models

Audit Sprint

2-3 weeks

- 🕒 Exec interviews & system review
- 🕒 Key risks & decisions
- 🕒 90-day plan & metrics

Fractional CTO

1-3 days/week

- 🕒 Hands-on leadership
- 🕒 Outcome governance
- 🕒 Coach your leaders

Advisory Retainer

Async + office hours

- 🕒 Decision sparring
- 🕒 Hiring & vendor review
- 🕒 Board-ready updates

Specialties

- Throughput vs value
- Constraint mapping
- Product/eng alignment
- Sensible governance
- Integrations
- Data flows
- Theory of Constraints
- Team Topologies
- Domain-Driven Design
- DevEx
- Modernization
- Data & Integrations

Tech Stack

- React
- NestJS
- Node
- TypeScript
- Postgres/PostGIS
- CQRS
- Azure
- CI/CD
- C#/F.Net
- SQL

Based in the UK. Comfortable with US time zones and travel.

Pricing on request—flat monthly with clear scope.