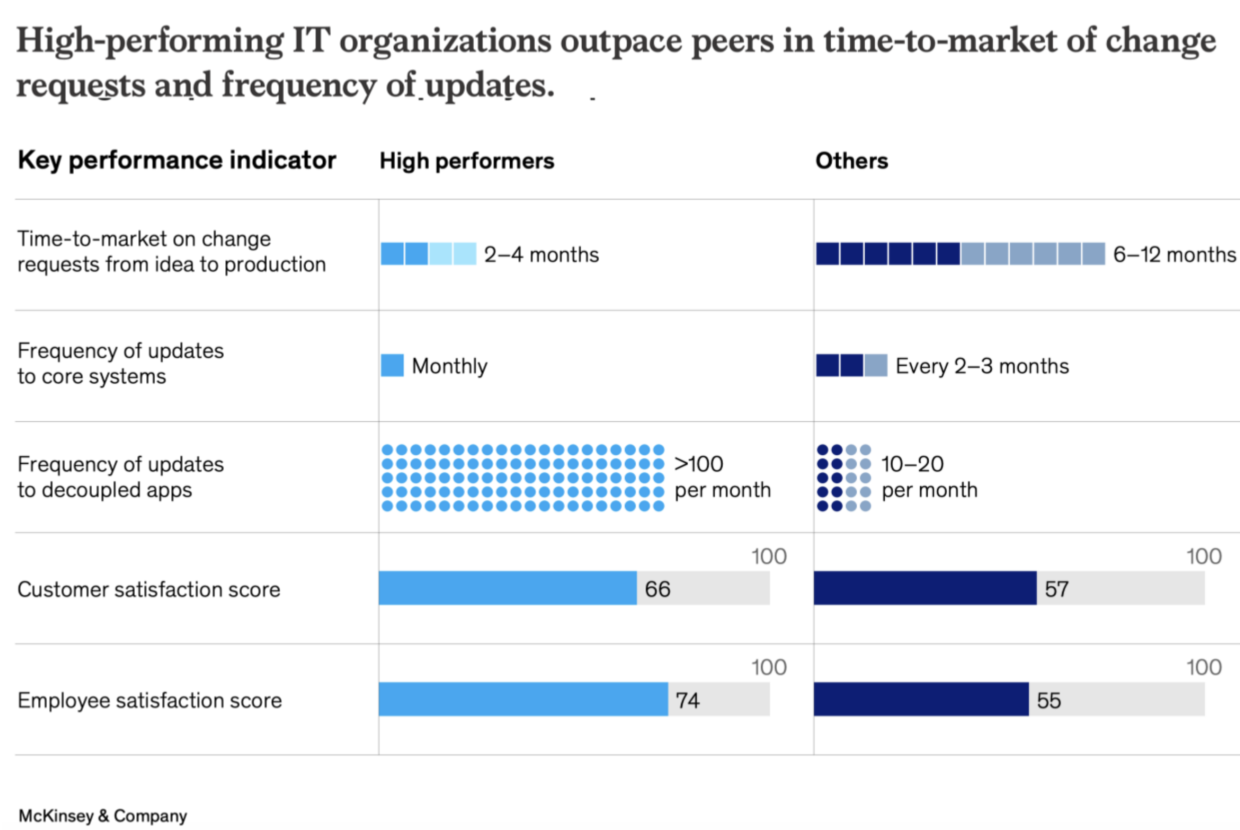
Fractional CTPISO Strategy

Modernize Your Technology. Accelerate Your Growth. Increase Your Revenue.

Executive Summary

CEOs today face a critical challenge: how to scale technology platforms that are reliable, secure, and revenue-generating—without the overhead of a full-time executive hires in Chief Technology, Product, Information, Security roles. Notovision's Fractional CTPISO service provides the strategic leadership and hands-on expertise to assess, modernize, and transform your application development platform and infrastructure.

McKinsey's latest research shows that high-performing IT organizations achieve up to 35% higher revenue growth and 10% higher profit margins compared to peers. Notovision helps CEOs unlock this performance advantage by rewiring IT productivity for business outcomes.



Why CEOs Choose Notovision

- Strategic Technology Leadership: We act as your CTPISO, guiding technology decisions with enterprise-level standards and proven frameworks.
- Revenue-Focused Modernization: Every improvement is tied to business outcomes—faster delivery, better customer experience, and increased revenue.
- Cost-Efficient Expertise: Gain executive-level leadership without the cost of a full-time hires.

- Scalable Engagement: Flexible allocation of hours ensures you get the right level of oversight at the right time.
- We are your experts working with many multi-industry companies that bring fresh perspectives to your company from outside your four walls while you are the expert about your tech inside your company walls.

🛠 Strategy Focus Areas

1. Technology Assessment & Standards Alignment

- Benchmark current systems against enterprise technology standards.
- Identify technical debt and complexity risks.
- Define target architecture for scalability and reliability.

Benefit: McKinsey found that optimizing IT productivity can free up 30% of IT spend for reinvestment in growth.

2. Product Development Maturity

- Improve agile lifecycle productivity.
- Enhance story writing, estimation, and user testing processes.
- Align product management with market research and competitive analysis.

Benefit: High performers deliver new features in 2–4 months vs. 6–12 months for peers accelerating time-to-market and revenue capture.

3. Architecture & Infrastructure Modernization

- Strengthen SaaS/PaaS maturity: performance, scalability, fault tolerance.
- Implement cloud-native architectures (AWS, GCP, Azure).
- Optimize infrastructure for speed, security, and cost efficiency.

Benefit: Companies with >30% workloads on public cloud show significantly higher profit margins.

4. Data & Automation Excellence

- Mature database models for multi-tenancy, redundancy, and security.
- Advance test automation across web, mobile, and APIs.
- Improve DevOps pipelines, CI/CD, and observability practices.

Benefit: Banks adopting CI/CD and modern engineering practices saw 10–15% productivity lifts and 30–40% lower modernization costs.

5. Information Security & Compliance

- Align with GDPR, NIST, ISO 27001 standards.
- Strengthen IAM, disaster recovery, and business continuity planning.
- Build a culture of proactive security management by including procedures for regular penetration tests, code vulnerability audits, Information Security Plan testing.

Benefit: High performers decrease the risk of Malware infections, Phishing, Website defacement, Denial of Service attacks which will cost 1out of 4 companies at least $500,00 a year in cybercrime losses.

6. Team & Vendor Oversight

- Lead local and contracted development teams.
- Manage vendor contracts, budgets, and cloud accounts.
- Mentor and scale in-house engineering talent to replace outsourced dependency.

Benefit: High performers rely on vendors for <10% of applications, compared to 40% for peers reducing costs and increasing control.

Matrix of Benefits by Application Categories

Application simplification and decoupling (not exhaustive)			
	Less developed	**Advancing**	**Mature**
Decoupling and service independence	80% or more of teams depend on other teams during releases; there are known monolith systems that are clear bottlenecks in scalability	Around 50% of teams depend on other teams during releases; there are not more than 1–2 monolith systems that are bottlenecks in scalability	95% or more of teams can make releases independently from other teams; each service scaled independently subject to actual loads
Capability/ application duplication *(Higher profitability)*	More than 30% of applications in the application portfolio have overlaps in functionality	10–20% of applications in the application portfolio have overlaps in functionality	There are no applications with overlapping functionalities; all applications are aligned with business capabilities
Omnichannel capabilities *(Higher profitability)*	Products/services for different channels are implemented in separate systems, with no shared code base; business logic is specific to a channel	Notable effort toward delivering products/ services across different channels, with limited code reusability	Business logic and process orchestration are largely reused between different channels
Public cloud workloads *(Higher profitability)*	Less than 10% of workloads on public cloud	30–40% of workloads on hybrid cloud; unified control plain across on-premises and public cloud	60% or more of workloads on hybrid or multicloud

Matrix of Benefits by Product/Platform Model Categories

Product and platform operating model (not exhaustive)			
	Less developed	**Advancing**	**Mature**
Cross-functional delivery teams *(Higher profitability)*	Most delivery teams are functional with only technology capabilities (eg, developers, quality assurance)	50–60% of the delivery teams possess business, technology, and operations capabilities enabling them to deliver and maintain products	80% or more of the delivery teams include full BizDevSecOps capabilities and are able to deliver and maintain their product end to end
Vendor dependency *(Higher profitability)*	More than 80% of applications are delivered by vendors/ contract development	30–50% of applications are delivered by vendors/ contract development	Less than 10% of applications are delivered by vendors/contract development
Number of reporting levels *(Higher profitability)*	Typically 5 or more levels of hierarchy between a developer and the CEO	Typically 4 levels of hierarchy between a developer and the CEO	Typically 3 or fewer levels of hierarchy between a developer and the CEO
AI use case delivery teams *(Higher profitability)*	Opportunistic AI exploration in select domains (eg, workforce management, risk)	Centralized AI pipeline or funnel in place but not fully linked with the business strategy; 20–50 AI use cases in production	AI-enabled use cases embedded in business processes/operational improvements, with defined performance metrics; first proofs of concept on gen AI; more than 100 use cases in production

📈 Deliverables CEOs Can Expect

- High-Level Technology Assessment (first 30–90 days).
- Roadmap & Progress Reports with measurable milestones.
- Ongoing Oversight of product, project, QA, DevOps, and vendor management.
- Executive-Level Guidance that aligns technology with revenue growth.

💡 Why Notovision?

Notovision isn't just a consulting firm—we're your strategic technology partner. Our Fractional service is designed for CEOs who want:

- Faster product delivery cycles.
- Reduced operational costs.
- Increased customer satisfaction.
- Technology that scales with business growth.

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By modernizing your application development platform and infrastructure, we help you unlock new revenue streams, improve margins, and future-proof your business. Your technology should be a growth engine, not a bottleneck. Partner with Notovision today to accelerate your journey to technology maturity and revenue growth.

Contact us to schedule your Fractional CTPISO Assessment and start transforming your company's future.

Sincerely,

Dennis F. Noto Jr

Dennis F Noto Jr.
Founder/CTPISO
Notovision.com
dennis.noto@notovision.com
(720)-236-2541