

NARAYANAN SUBRAMANIAM

Technology Transformation Executive | CTO | Digital Infrastructure, Energy Systems & Mobility Platforms

Creating Coherence Across Complex Distributed Ecosystems

Enterprise Platforms • AI & Automation • Electric Mobility • Energy Systems

Executive Snapshot

Technology Transformation Executive with 30+ years of experience helping organizations build, scale and evolve complex distributed ecosystems at the intersection of technology, operations and business outcomes.

Over time, my career has evolved from building systems to creating platforms and, increasingly, helping organizations create coherence across complex distributed ecosystems.

Today, I am most energized by opportunities that require bringing together platform strategy, architecture, data, operations, engineering organizations and business stakeholders to build reliable, economically sustainable and future-ready systems.

Representative Impact

- Scaled systems supporting **100,000+ connected electric vehicles**
- Operated across **1,600+ distributed infrastructure assets**
- Supported **200,000–300,000 daily transactions**
- Achieved **99.9% production reliability**
- Delivered **~30% operating cost reduction**
- Expanded platform capacity by **up to 3×**
- Accelerated operations by **up to 8× using AI**
- Led organizations of **100+ engineers globally**
- **22+ patents across US & India**
- Independent research on **Intelligent Energy Platforms & Mission-Aware Energy Systems**

Signature Differentiator

Creates coherence across complex distributed ecosystems while helping organizations bridge the gap between technology innovation and operational scale.

Large-scale transformation succeeds less through technical authority and more through collaborative alignment across business, operations and engineering organizations.

Representative Executive Roles

Technology Transformation Executive • CTO • CPTO • Chief Platform Officer • Enterprise Transformation Leader • Technology Operating Partner