Bringing Life to Things™

Unlock Exponential Value with TCS' IoT Business Framework

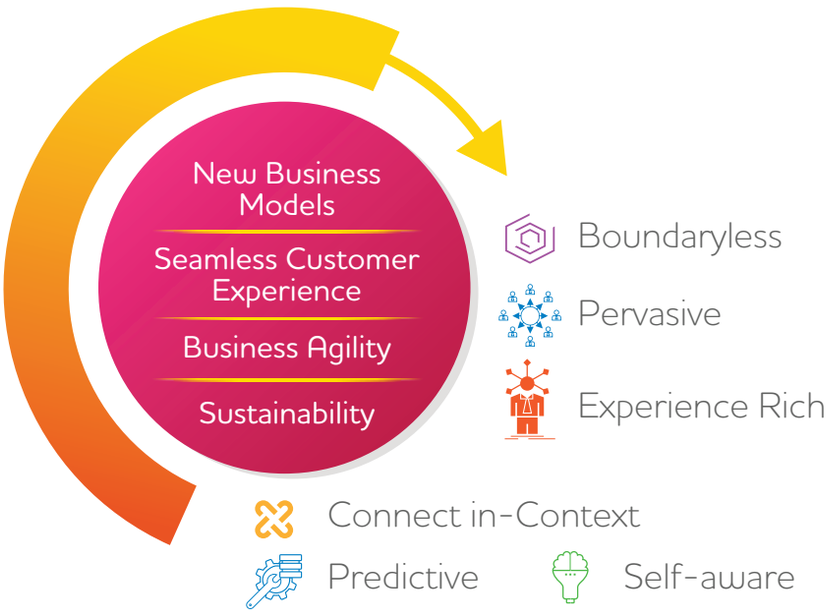
Boundaries that separated businesses, value chains and even industries are fading, leading to the emergence of interconnected ecosystems of suppliers, partners, end customers, and the enterprise. Driving these ecosystems is a complex spectrum of information flow enabled by Internet of Things, automation and AI.

TCS believes that this Internet of Things can go beyond real-time data and alerts to enable 'self-aware' devices and systems to act on their own. Or in other words, TCS believes in Bringing Life to Things.

Bringing Life to Things helps enterprises respond to a physical context with digital intelligence to unlock exponential value, drive mass personalization, embrace risk, and leverage the emerging ecosystems.

TCS IoT Business Framework

Connected in-Context, Predictive and Self Aware devices help drive Boundaryless, Pervasive and Experience Rich enterprise ecosystems



Connect in-Context

Digital twins connect 'things' in the context of their roles

Decision making at the Edge—where data is being generated—or in the Cloud

Predictive

Predictive and optimized systems with machine learning and advanced analytics

Improved decision making with artificial intelligence

Self-aware

Self-organizing, self-optimizing and self-healing targeting zero failure

Autonomous systems augmenting human capabilities

IoT Business Framework: Bringing Life to Things to make your enterprise...

Boundaryless

Expanding the ecosystem to create **a network of connected value chains**

Dissolving functional information silos so that **decisions** can be taken from **anywhere,** at **every level**

Pervasive

Trust-based access so that it is ever-responsive, **ready to serve, 24*7**

Decisions are Elastic, optimized for demand

Experience Rich

Seamless feedback loop for **frictionless** value creation, delivery and consumption

Selects the **most-efficient path to value**

Bringing Life to Things enables your business to unlock exponential value...

New Business Models

Move towards subscription and servitization

Seamless Customer Experience

Move towards subscription and servitization

Business Agility

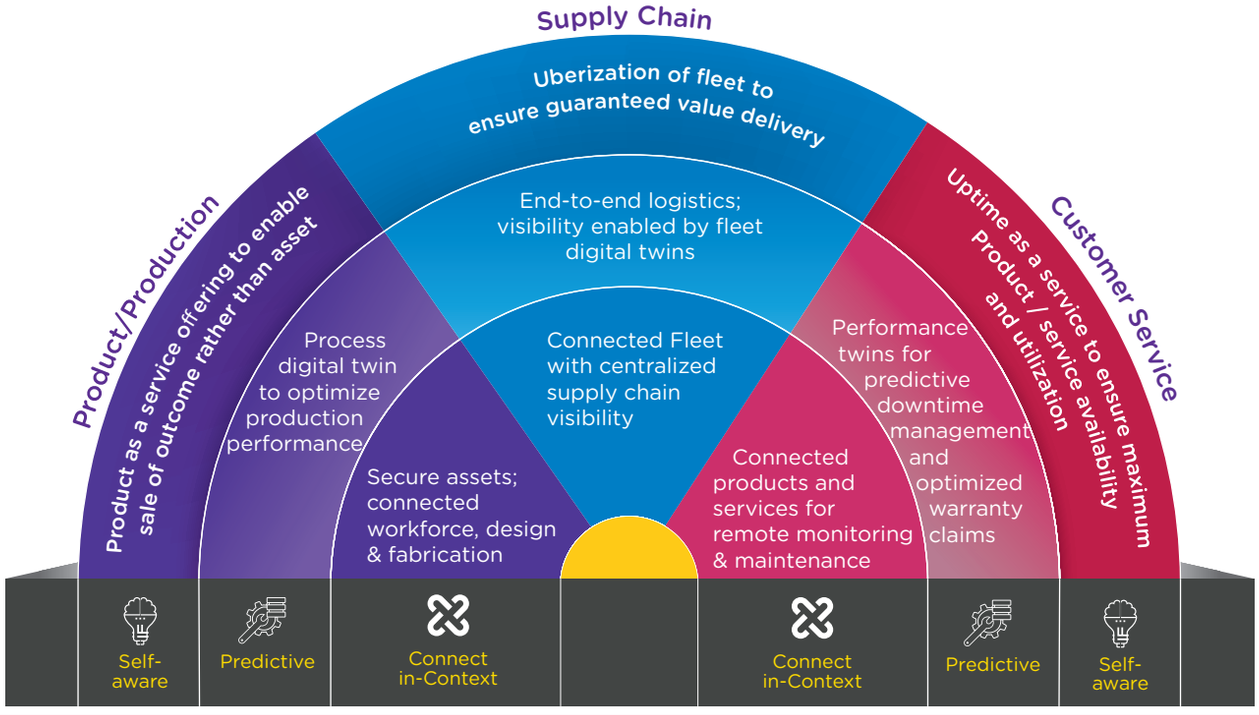
Predict anomalies, respond with agility and build resilience to future proof business

Sustainability

Reduce emissions, increase efficiency and achieve sustainability goals by leveraging technology

Chart the Path to Value for your Enterprise with TCS

Every layer of IoT maturity unlocks new use cases across production, supply chain, and customer service



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