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.
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 Goals**
  - Reduce emissions, increase efficiency and achieve sustainability goals by leveraging the power of 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

- **Supply Chain**
  - Uberization of fleet to ensure guaranteed value delivery
  - End-to-end logistics; visibility enabled by fleet digital twins
  - Connected Fleet with centralized supply chain visibility
  - Process digital twin to optimize production performance
  - Secure assets; connected workforce, design & fabrication

- **Customer Service**
  - Performance twins for predictive downtime management and optimized warranty claims
  - Connected products and services for remote monitoring & maintenance
  - Uptime as a service to ensure maximum product / service availability