



# IoT Solutions: Realizing the Potential

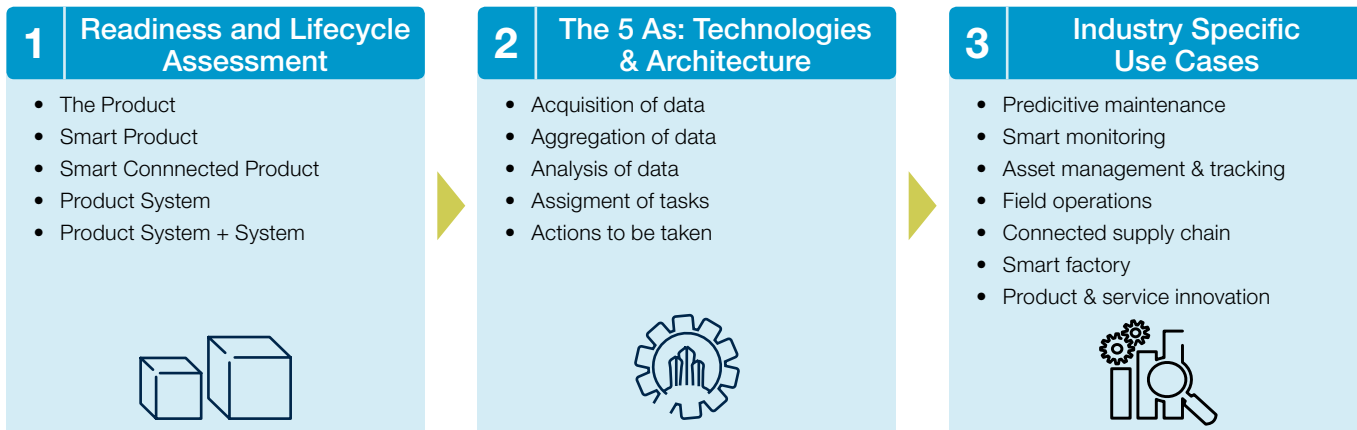


**“Build successful products and services through Solutions for Digital Engineering in a Connected World”**

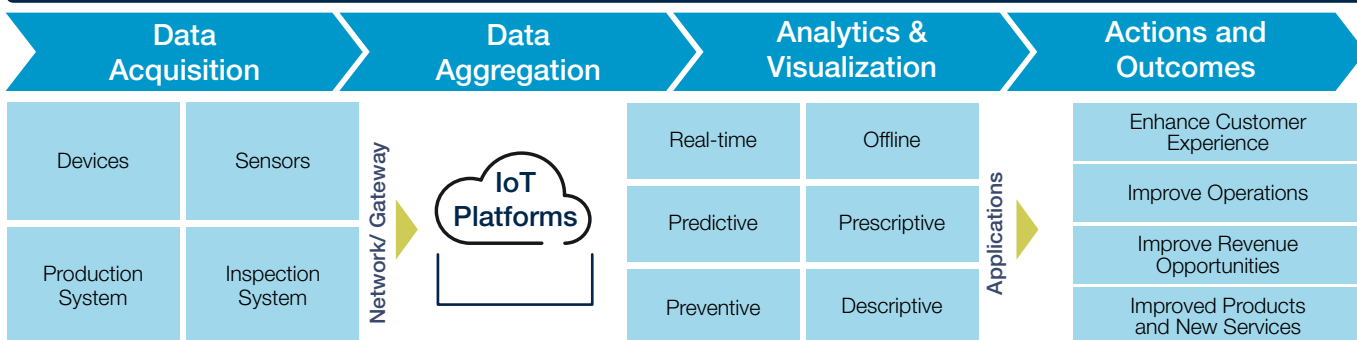
**IoT** is probably the most impactful mega trend today and a key theme as organizations across sectors embark on digital transformation. With over 1 trillion connected devices expected by 2020, consumerization of technology and rich software-defined products, the economic impact for product companies is huge. The upsurge of sensor and mobile technologies, the scalability of cloud computing, powerful and real-time analytics and flexibility of embedded systems, enables the potential of connected products.

Capgemini’s expertise in product engineering, experience in key industries, partnerships with leading IoT platform providers, investments in process and technology assets come together to provide complete IoT solutions. Capgemini’s approach is to assess the product readiness and lifecycle stage to build an IoT roadmap, and then build the IoT technology solutions. Capgemini accelerates the adoption of IoT through proven IoT platforms and complements through its own intellectual property assets for specific use cases.

## Capgemini's Approach: 3 Dimensions of IoT



## IoT Solution Areas



## IoT Partner Ecosystem



- Partnerships for the top IoT platforms
- Partnerships with leading embedded systems and automation technology providers
- Partnerships with all major analytics and big data technology providers
- Extended ecosystems of partners for physical prototyping, test labs, compliance requirements.

## Success Stories



IoT and Engineering Analytics platform powering the mine of the future. We improve the useful life of expensive equipment in remote mines, being monitored from the Innovation Center in India.



We develop IIoT solutions on Predix that include decision support and asset operations management, optimized power generation, oil well tracking, aero engine performance analytics among others.



Capgemini has built a home-based remote monitoring system for implantable medical devices. Medical care professionals who track the data can react and interact with patients based on the nature of alerts.

To know how we can help you succeed with your IoT initiatives:

**Write to us at:** [marketing.pes.in@capgemini.com](mailto:marketing.pes.in@capgemini.com)