

We provide IoT Solutions for Hyperconnected Business

The IoT has become a disruptive force across all industry sectors, it is a key driver of digital transformation and a core enabler for the smart connected business.

Why DRIVEN-4

- Listed in **Top 20 IoT solution providers 2018** in CIO Review Magazine USA.
- Proven competency in IOT with **25000+ hours of experience**
- Centre of Excellence with 25+ professionals in IoT with experience in **mobile app, IoT platform, Cloud, Hardware devices design & Firmware** .
- CoE comprising of certified Solution Architects, Project Managers, Developers and QA specialists
- Implemented IoT across multiple domains like manufacturing, consumer products and logistics.
- Global Deliver Model – 24/7 Flexi support

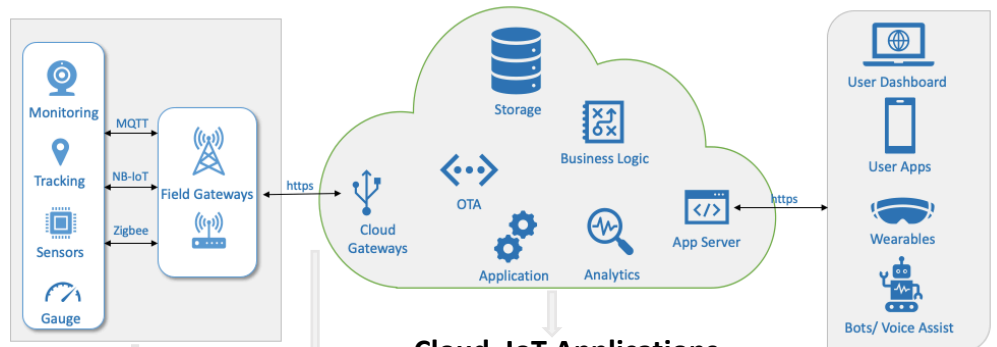
Value Adds

- Partnered with leading IoT Platforms
- Readymade IoT Frameworks
- ROI Calculator
- Design Thinking Approach
- Agile Methodology
- Test Automation & Simulators
- Cost Effective Model

WHAT WE DO IN IOT

At DRIVEN-4, we're at the forefront of connected business transformation. We work in partnership with our customers to co-create digital solutions that enable them to become smart and connected. Combining the power of IoT with digital technologies, AI, and network solutions, we are able to deliver a clear 360-degree view of how your business is running and performing at all times. By connecting objects across your entire enterprise, we enable you to collect powerful real-time data, reduce risk, automate operations, improve safety, anticipate service issues, build better products, pre-empt customer needs, and transform the user experience.

OUR END TO END IOT SERVICES



Hardware Agnostic

We work with dozens of different processors, technologies, sensors and hardware for data collection and edge computing.

Cloud, IoT Applications, Data Analytics

We help you innovate fast with Cloud hosted solutions that are scalable, secure and flexible. Build smart IoT applications with business intelligence. Data analytics engine for alerts, forecasting and product innovations

All Protocols & Payloads

We enable fast and scalable connection of things to the Internet with multiple protocols, encryptions & payloads.

Web portals & Mobile Apps

We build iOS & Android mobile apps for customers to operate IoT devices remotely. Dashboards helps monitor, analyse, interact & report.

Our IoT Integrations:

- Enterprise Application Integration:**
 We have integrated PLM, ERP, MES and CRM applications with IoT systems for operation needs, data exchange and dashboards.
- Connected Labs:** Using PTC Kapeware we have integrated compressors, 3D printers with Lab management system providing real time test results.
- Smart Factories:** Developed IoT based Digital Work Instructions solution by creating digital thread between Engineering & Manufacturing for real-time data flow between the two.

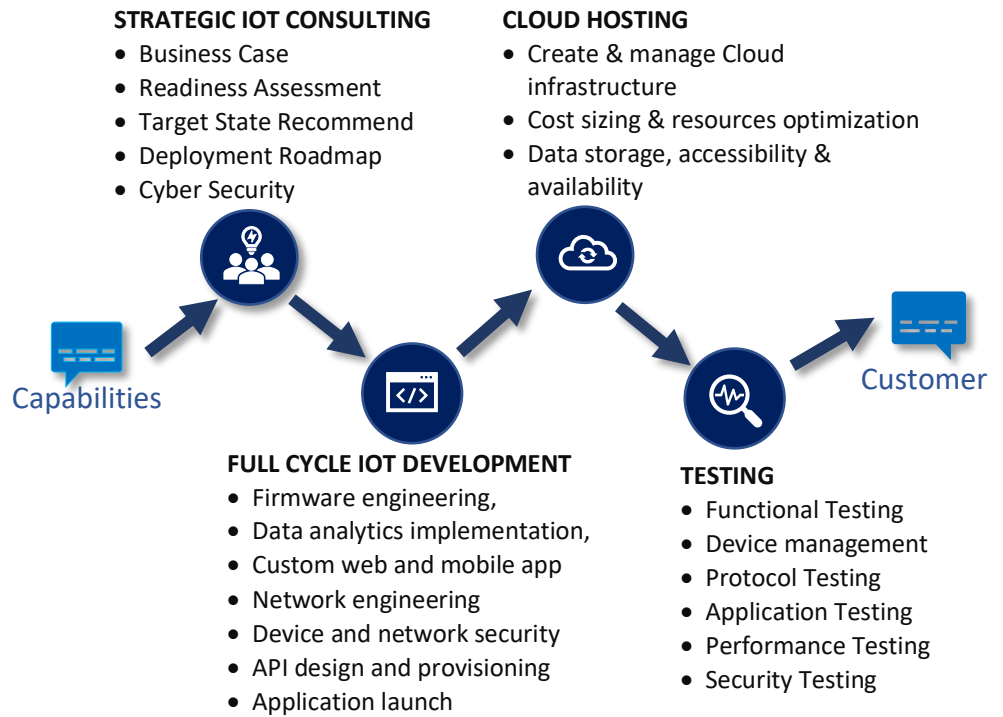
Tools We Us:



About DRIVEN-4

DRIVEN-4 core team benefits from a deep background in IT, IoT, enterprise apps implementation. Specialize in technologies and services that boost operational efficiency, improve collaboration and spark innovation. Our experience in product delivery & industry knowledge provides unique perspective on software architectures and large software implementations. DRIVEN-4 is an implementation partner for PTC, Siemens, Oracle and Microsoft for their IoT, PLM and Cloud solutions.

IOT IMPLEMENTATION PROCESS



OUR CASE STUDIES

Connected Indoor Air Quality System

Customer Need: Design, develop, test, deploy and maintain new product line for indoor air quality system which is smart, connected and pluggable.

Our Approach: Design the system using best IoT technologies available. System that is scalable & secured hosted on AWS, MQTT, Thingworx, Java Spring boot, Flutter, Swiftic.

Key Success Factors: A stable system hosted on cloud, that is functional, highly secured, stable with intuitive Mobile app UI

Case Study #1



Case Study #2



Connected Spa – Develop & Test

Customer Need: Migrate existing connected Spa system with better technology and maintainability.

Our Approach: Build parallel IoT system on Azure cloud, used Azure SQL, IoT Hub and VMs. System that can connect to both existing and new devices. Newer smart system interfacing CRM & PIM applications.

Key Success Factors: Easy switch for users with better, lighter mobile apps with highly responsive system. Update firmware pointing, migrate customer data and smooth turn around for customer support.