ROBOT VANOLI

Robøt Vanoli is a leading tech consultancy specialising in the design, development, and implementation of IoT and edge computing solutions for a wide range of industries.

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Our Services

IOT CONSULTING

We offer end-to-end IoT consulting services, from strategy development to implementation and integration with existing systems.

EDGE COMPUTING SOLUTIONS

Our team specialises in designing and deploying edge computing architectures to enable real-time data processing and decision-making at the network edge.

DATA ANALYTICS AND VISUALISATION

We provide advanced data analytics and visualisation services to help clients gain valuable insights from their IoT and edge computing data.

MANAGED SERVICES

Our comprehensive managed services include remote monitoring, maintenance, and ongoing support for IoT and edge computing deployments.

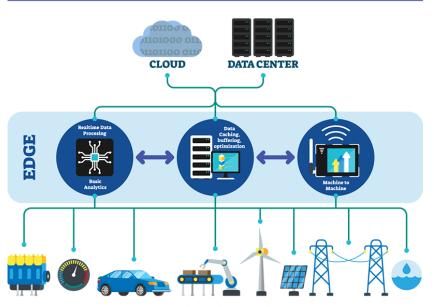
CUSTOM SOFTWARE DEVELOPMENT

We offer custom software development services to build innovative IoT and edge computing applications tailored to the unique needs of our clients.

IoT and Edge Computing Expertise

At our tech consultancy, we have a deep understanding and extensive experience in the rapidly evolving fields of Internet of Things (IoT) and Edge Computing. Our team of experts has successfully delivered innovative solutions that leverage these cutting-edge technologies to drive business transformation for our clients.

Edge Computing



INTERNET OF THINGS

Our Process

NEEDS ASSESSMENT

SOLUTION DESIGN

PROTOTYPING AND PILOT

DEPLOYMENT AND INTEGRATION

ONGOING OPTIMISATION

We start by conducting a thorough analysis of the client's business requirements, technology landscape, and desired outcomes to identify the specific challenges and opportunities that IoT and edge computing can address.

Our team of experts collaborates with the client to design a custom solution that leverages the latest IoT and edge computing technologies, optimising for performance, scalability, and seamless integration with the client's existing systems.

We develop a proofof-concept prototype
to validate the
proposed solution
and gather feedback
from the client. Once
the prototype is
approved, we
implement a pilot
deployment to test
the solution in a realworld environment.

Upon successful pilot, we proceed with the full-scale deployment of the IoT and edge computing solution, ensuring smooth integration with the client's infrastructure and providing comprehensive training and support to their team.

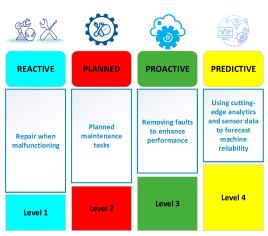
We continuously monitor the performance of the deployed solution, analyse data, and make adjustments to optimize performance, address emerging challenges, and leverage new advancements in IoT and edge computing technologies.

Customer Success Stories



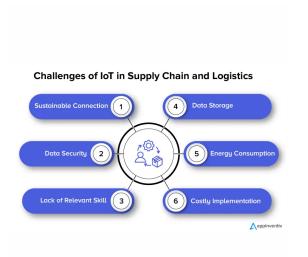
AUTOMATED SMART FACTORY DEPLOYMENT

Helped a manufacturing client integrate IoT sensors and edge computing devices to streamline production, reduce downtime, and increase efficiency by 25%.



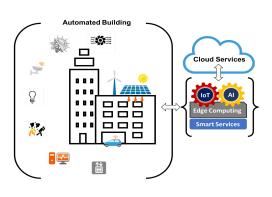
PREDICTIVE MAINTENANCE FOR **HEAVY MACHINERY**

Designed a custom edge computing solution that utilised machine learning to predict equipment failures, allowing our client to reduce maintenance costs by 30% and increase uptime.





Implemented an IoT-enabled logistics tracking system that provided real-time visibility into our client's supply chain, leading to a 20% reduction in inventory and improved on-time delivery.



OPTIMISED ENERGY USAGE IN COMMERCIAL BUILDINGS

Developed an edge computing platform that integrated sensor data and building management systems to optimize energy consumption, resulting in a 15% decrease in energy costs for our client.

Industry Partnerships



















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