Smart Connectivity
for IoT Devices

Improve efficiency through a seamless data channel between your products, devices and users

Whether it is achieving customer satisfaction, optimizing costs or decreasing equipment downtime, effective collection, analysis and response to data can transform operational efficiency. With increasingly complex hardware ecosystems, it is a challenge to extract data, process it and standardize cloud-device-cloud communication.

Xavor's smart connectivity solution mitigates this challenge by ensuring real-time delivery of data across applications and devices through a reliable channel within the IoT infrastructure. This prevents unexpected downtime, resulting in timely decision making, lower costs and improved customer experience.

Xavor uses Azure IoT services, including IoT Hub, Iot Central and IoT Edge, to design and develop apps and websites and then integrate them with the company's connected consumer products and IoT devices . Our team of professionals undertake a rigorous design experience sprint to ensure the solution is built around your specific business requirements and can adapt to evolving business needs and objectives.

Stay ahead of the competition with Xavor's customized solution

Improve accessibility of users to the data through Azure IoT Central

Simplify interpretation of data through visualizations

Access real-time data driven insights through Azure Digital Twin

Streamline the flow of information by improving cloud-device-cloud coordination

Reduce cost and downtime to ensure greater efficiency and higher productivity

Our Process

Xavor's end-to-end IoT solution takes a systematic approach and follows a series of steps to deliver a fully functional dashboard through Azure IoT Central and Azure Digital Twin. The four stages of execution are as follows:

	Duration	Program	Details
Stage 1	1 Week	Discovery Workshop	Feature ideation and prioritization
Stage 2	2 Weeks	Design Sprint	• Technical and system architecture of Azure IoT services • Expert insights • Prototyping • Solution testing
Stage 3	2 Weeks	Integration And API Management	• Integration with Azure IoT services • Data storage • Data processing and analytics • Presentation
Stage 4	1 Week	Dashboard And Digital Twin	A fully functional dashboard to view your connected devices' information on dashboards through Azure IoT Central and Azure Digital Twin

Disclaimer: Timeline may vary based on company-specific variables

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25 Years

Microsoft Gold Partner