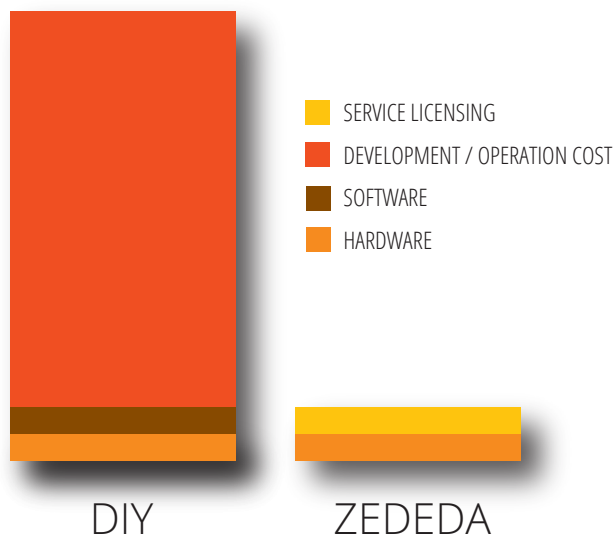


## Edge Intelligence Enabled: Azure IoT Quick Connect from ZEDEDA

Connecting your assets with Microsoft Azure IoT provides real-time insights to improve your decision making, drive efficiency, and create better customer experiences. ZEDEDA is the simplest way to provide complete visibility, control and protection of any intelligent edge gateways in an Azure IoT project.

### 90% Cost Savings with ZEDEDA



As organizations increasingly recognize the value of their data, the importance of creating an intelligent edge leveraging AI and machine learning tools is gaining momentum.

Microsoft Azure IoT has emerged as the platform of choice for many organizations making it a requirement for IT teams to efficiently collect, understand, and move IoT data to the Azure IoT platform.

# Industry Challenges

Sending data to the Azure IoT platform requires more than simply deploying an Azure IoT Edge application. It first requires either a Linux or Windows server upon which to install the application, and these devices must be provisioned, secured for edge operation and able to be managed for future patches and upgrades. This presents many challenges:

*"ZEDEDA helps us get the data from our edge operations to our data engineers so we can be even more effective in analyzing and managing performance of our wind turbines."*

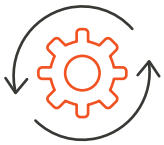
-Mark Senkevicius

Director, IT Infrastructure and Operations, Invenergy

- **Highly distributed environment** with many geographically dispersed locations, few or no on-site IT staff.
- **Existing monolithic, embedded systems:** Single gateways are locked in to specific back-ends, legacy systems can't support Azure cloud.
- **Systems require more protection,** need complete security - hardware, network, and applications.
- **Physically exposed systems** are vulnerable to physical tampering. Gateways are not behind the four walls of a datacenter.

## Deploy Azure IoT Edge at Scale with ZEDEDA

ZEDEDA addresses these challenges and makes it possible to quickly deploy Microsoft Azure IoT Edge across thousands of devices. This enables the easy collection of sensor data and sending it to the Azure IoT platform for analysis, and also ensures that the devices running Azure IoT Edge are manageable, protected, and scalable. ZEDEDA provides:



- **Zero-Touch Provisioning:** Simply connect power and network - device installation requires no IT expertise at remote locations.



- **One-click Azure IoT Edge Enablement:** Customizable, one-click Azure IoT Edge deployment, simplifies orchestration of legacy and greenfield application.



- **Azure IoT Hub Connectivity:** Collect data from any sensor and transmit to Azure IoT for analytics, machine learning, etc.



- **100% Visibility and Control:** Deploy, monitor, and manage all devices from any web browser.



- **Freedom: Any Hardware, Any Application, Any Cloud:** Flexibility to use the tools that the job requires in any environment.

- **Superior Security Designed for the Edge:** Zero-trust model provides security capabilities at remote operating locations equivalent to a corporate datacenter.

- **Cloud-Native Agility:** All the benefits of the cloud, deployed at the edge. Open standards and Software-as-a-Service (SaaS) delivery make it flexible and simple.