



Securing the Future AIoT Connected Devices Intelligently

Aetina Jetson Computing Platform + InnoAGE™

Combination of Powerful Edge AI Computing Platform and Intelligent Storage to Make Effortless and Secured Devices Management for Your Business in AIoT.

Aetina's Jetson edge computing platform has the advantages of small-form factor and low power consumption that suitable for embedded edge devices. Because of the demands of the edge computing applications, which required to set up the equipment outdoor and in a large number. Aetina integrated their Jetson platforms with Innodisk's InnoAGE SSD to fulfill Remote Out-of-band Management.

The InnoAGE SSD equipped with an Azure Sphere chip, which can separate space in the SSD and install a separate operating system. In the same time, InnoAGE connected with Azure Cloud, and the system of the device can be automatically stored in the hard disk.

Once the OS or software of the edge device is crash, the owner can reset or restore the systems through management platform on Azure Cloud. In addition, the real-time status of devices can also be monitored on the cloud-based management platform, which facilitates remote control and management of a large number of edge devices.

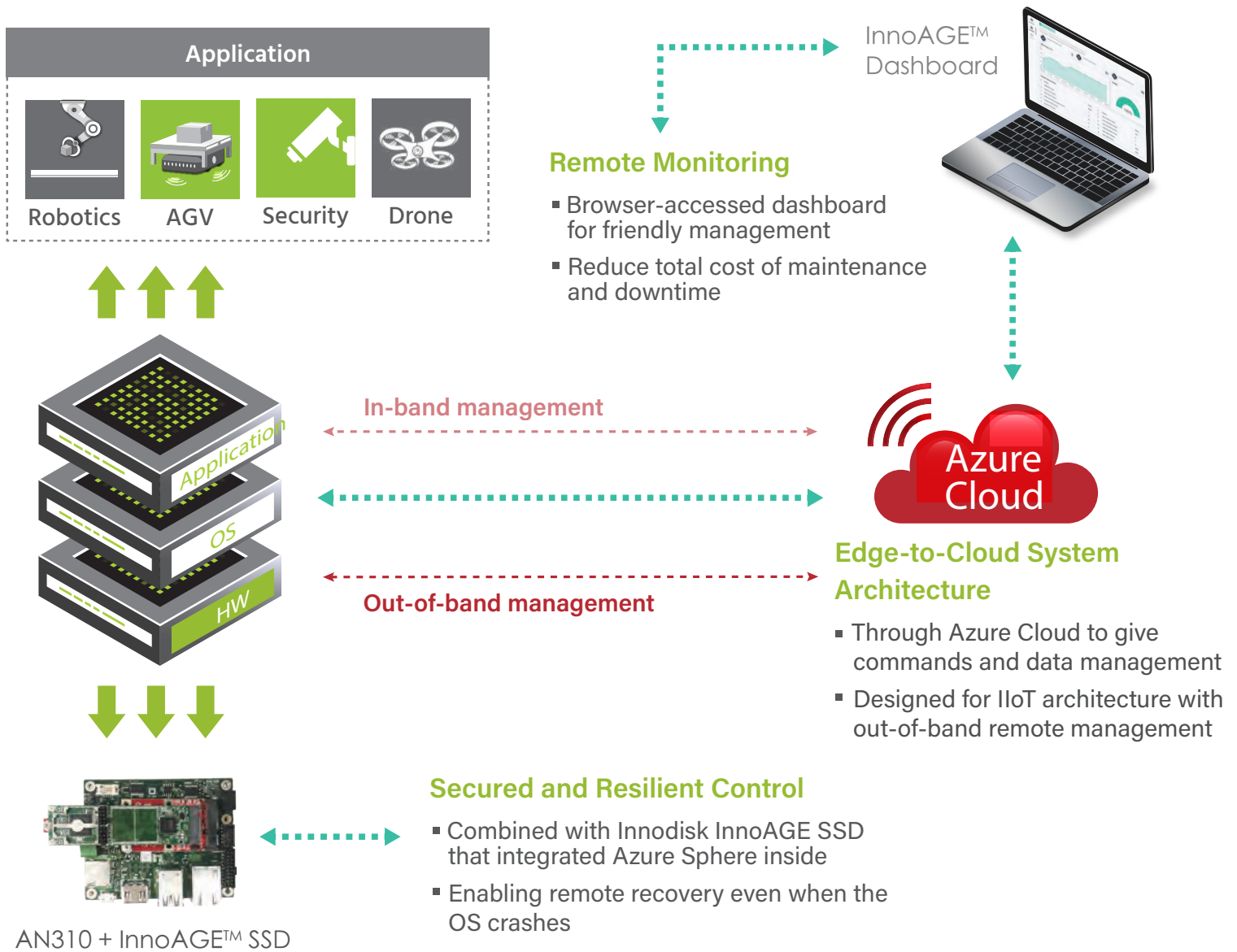


Aetina Jetson Platform +
Innodisk InnoAGE M.2 SSD

Platform Architecture

Microsoft	Azure Sphere certified MCU, with built-in Microsoft hardware root of trust	
Azure Sphere		
OOB Management Remote Monitor	InnoAGE™ SSD, is embedded with Microsoft Azure Sphere enabling OOB management	
Innodisk InnoAGE™ SSD		
Jetson series	Carrier Board	Aetina Jetson Computing Platform, combined InnoAGE™ solution enabling easily and secured remote device management
Aetina		

Security & Out-of-Band Platform Management Diagram



▶ OOB (Out-of-band) Management

The out-of-band management provides administrators to access and control their IT assets remotely and easily with outside of the production network, even when the OS crashes.

▶ InnoAGE™ SSD Dashboard

The web page dashboard provides friendly and easily managing tools through browser.

Meet Up The Challenges of IoT Devices at The Edge

Visualization Dashboard

Centralized Management

Remote Manage from Client to Cloud

Predictable Data & Analyze