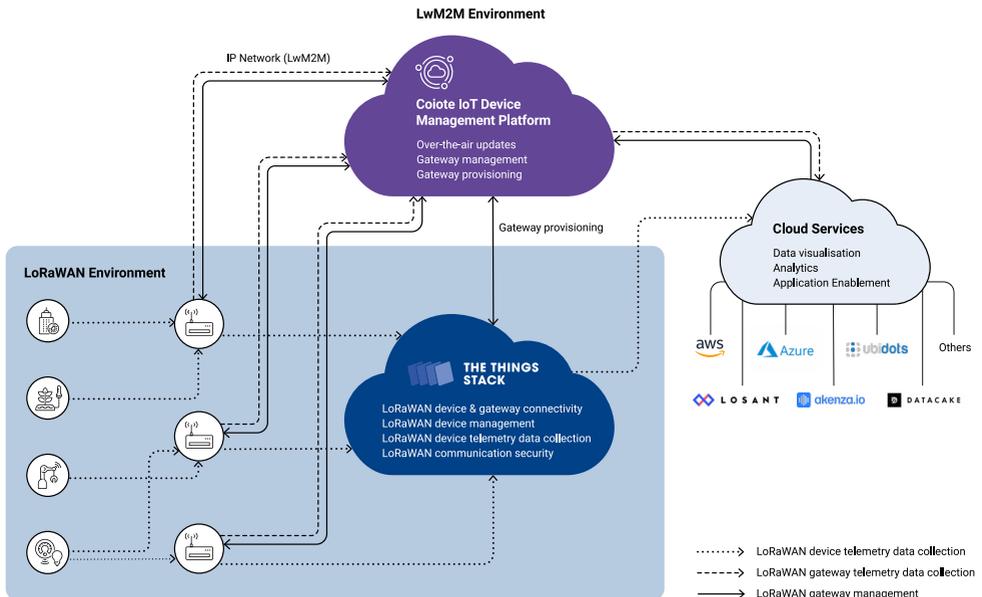


Standardized LoRaWAN Gateway Management

A comprehensive solution for a gateway provisioning, firmware update and monitoring set within the LoRaWAN ecosystem and using LwM2M based solutions.

Features:

- ✔ Enables LwM2M communication by equipping gateway with [Anjay IoT SDK](#)
- ✔ Easy and secure gateway provisioning with the API integration of the Coiote IoT Device Management Platform and The Things Stack
- ✔ Reliable and vendor-independent OTA updates within the [Coiote IoT Device Management Platform](#)
- ✔ Simple gateway monitoring and debugging tools with standardized LwM2M & IPSO Objects



How does it work?

This solution pioneers the implementation of the LwM2M standard for LoRaWAN gateway management.

Equipped with the **Anjay IoT SDK**, the gateways empower seamless data transmission to the Coiote IoT Device Management Platform. Integrated with the Things Stack, the platform facilitates effortless gateway data management and remote operations including FOTA updates.

With this innovative solution, effortlessly provision LoRaWAN gateways into the LoRaWAN network and conveniently oversee their operations through the intuitive Coiote interface.

This allows you to **easily deploy gateways in the field while also reducing the time-to-build the LoRaWAN infrastructure.**

This PoC uses **RAK Wireless WisGate Connect**, a LoRaWAN gateway integrated with the Anjay LwM2M SDK to enable LwM2M connectivity and use its benefits.

AVSystem

The AVSystem excels as a leading provider of comprehensive IoT device management solutions, leveraging the robust LwM2M protocol to empower businesses across a range of sectors.

Established in 2006 with origins in telecommunications, the company has evolved into a trusted partner for IoT deployments, offering comprehensive solutions for prototyping and managing IoT devices. Our products enable seamless device management, ensuring scalability, interoperability, and security for successful IoT projects.

With a proven track record and global presence, we provide expertise and long-term support, making us the ideal choice for reliable IoT project partnerships.



Learn more
about Coiote



Learn more
about Anjay