We bring IoT everywhere
Kinéis: IoT everywhere
Artisanal Fisheries

What is the use case?

+ 2M+ small fishing vessels around the world
+ Control of the fishing activity to protect the resource
+ Fishermen can send alerts and receive weather notifications
+ Get analytics on the uptime and downtime of your assets

What are the requirements?

+ 10m accuracy (X/Y as Z is always 0)
+ Global coverage as fisheries are worldwide
+ Continuous availability
+ Resilience to overcome jamming/spoofing
+ No strong Integrity or TTFF requirement
+ Low power consumption with 1 week autonomy for PVT every hour (3AH)
Asset Tracking

What is the use case?

+ **23M+ containers** around the world + millions of special packages
+ **Tracking** of the shipments over the whole logistics chain
+ **Better quality of service** for the shippers
+ **Better control** on the logistics chain

What are the requirements?

+ **10m** accuracy (X/Y/Z) to locate individual packages
+ **Global** coverage as transportation is global
+ **Continuous** availability
+ **Resilience** to provide position in difficult conditions (stacking, warehouses, etc...)
+ No strong **Integrity** or **TTFF** requirement
+ **Ultra low power** consumption with years of autonomy for PVT 1-4 times a day (10AH)
Livestock Monitoring

What is the use case?

+ **1B+ cattle** worldwide
+ **Monitoring** the animals wandering around
+ Farmers need **to improve productivity** and **automate**
+ Get **position** and **health data** of the animals

What are the requirements?

+ **100m** accuracy (X/Y/Z)
+ **Global** coverage as extensive farming is global
+ **Continuous** availability
+ Good **resilience** requirement to work in difficult conditions (ear tags, forest cover...)
+ No strong **integrity** or **TTFF** requirement
+ **Ultra low power** consumption with 1 year autonomy and very small size for PVT once a day (energy harvesting ideal)
Thank you!

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