

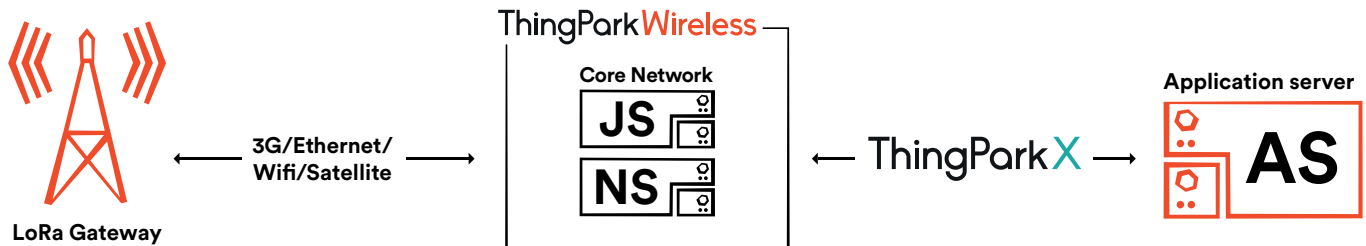


ThingPark Wireless

Carrier-grade LPWA network management platform

Existing wireless technologies, such as cellular or mesh networks and WIFI, are not suitable for connecting billions of battery-powered devices. Current proprietary IoT solutions are too costly, difficult to manage, or cannot support applications requiring bidirectional connectivity with 10 to 20 years of battery life.

ThingPark Wireless offers end-to-end LPWA radio access network capabilities for service providers, bringing a wide range of carrier-grade pre-integrated gateways, RAN planning services and roll-out, commissioning expertise and full-blown OSS for advanced network management and supervision.



Radio Access & Core Network	Network provisioning & management	Subscription & Connectivity management
LoRaWAN Network Server Gateway management Join Server Secured Key management LTE Core Converged Node	Network monitoring & alerts Device provisioning Gateway provisioning	Connectivity Manager Usage Detail Record monitoring

Key benefits

LoRaWAN	<ul style="list-style-type: none"> • LoRaWAN standard compliance • Out-of-the-box LPWA network management software • Interoperability with any 3rd party AS supplier
End device piloting	<ul style="list-style-type: none"> • Device battery life optimisation • Network scalability • Detailed device configuration
Gateway Management	<ul style="list-style-type: none"> • Efficient network capacity management
Carrier-grade architecture	<ul style="list-style-type: none"> • Robust and scalable network • Disaster recovery • Fast & easy to deploy and maintain
Security	<ul style="list-style-type: none"> • Secure end-to-end network solution • Network roaming enabled with OTA and Join Server functionality