



SOLUTION BRIEF

# The Nomad 5G

Your all-in-one Private 5G SA network ready to deploy and delight your customers. Fully customizable, pre-configured, tested and shippable worldwide





# What is the Nomad 5G?

The Nomad 5G powered by Neutroon is a ready to deploy 5G + Edge + WiFi in-a-box network with all hardware and software components **pre-integrated** and **tested**. With Nomad 5G you can start enjoying your own **Private 5G stand-alone network** in a matter of minutes. No integration costs and no special skills needed.

We assemble the box in Barcelona, Spain, according to your specific needs by leveraging the growing Neutroon vendor ecosystem. The solution is then shipped in a flight case, completely pre-provisioned and pre-configured, for a real **plug & play** experience.

The Neutroon Nomad 5G is the ideal solution if you are planning to quickly deploy **cost-effective** proof of concepts.

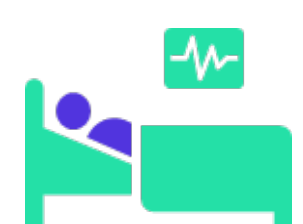


## Use cases for the Nomad 5G



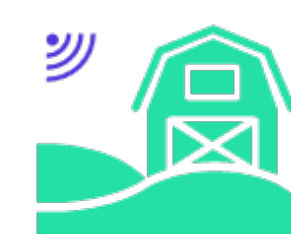
### Smart manufacturing

Showcasing Industrial applications as AGVs, AR/VR, Digital Twins, IoT, non-invasive monitoring, etc, without the necessity to modify the existing connectivity infrastructure



### Smart surgery

Nomad 5G is a non-invasive solution that can be placed alongside the existing IT infrastructure without altering it and providing advanced connectivity guaranteeing the highest level of data privacy



### Rural areas

Nomad 5G represents a cost-effective alternative for stand-alone deployments able to serve wide areas such vineyards, orchards, groves, and isolated locations

## SOS

### Emergency scenarios

Nomad 5G can provide stable and reliable connectivity helping the rescuing of people, and recovery of damaged areas. It is also suitable for field hospital and basecamps

**and many more...**





# What to expect...

everything comes pre-installed and tested



## Nomad 5G FE (Fully Equipped) (90 by 50 by 120 cm)

NCP management and orchestration platform, including updates

Up to 4x Edge servers 1U full size, to host edge applications and services

Gateway Router for seamless integration with external systems and networks

8 to 48-ports programmable switch

Compatible with a variety of indoor and outdoor small cell from different vendors

Smartphones, CPEs, routers, cameras, and other UEs

10x pre-provisioned SIM cards  
(More SIM cards available upon request)

Uninterruptible power supply  
(Optional)



## Nomad 5G Lite (58.5 x 56.5 x 41.9 cm)

NCP management and orchestration platform, including updates

1x Edge server 1U half-size, to host edge applications and services

Gateway Router for seamless integration with external systems and networks

Integrated programmable switch

Compatible with a variety of indoor and outdoor small cell from different vendors

Smartphones, CPEs, routers, cameras, and other UEs

10x pre-provisioned SIM cards  
(More SIM cards available upon request)

\*Subject to specific support agreement

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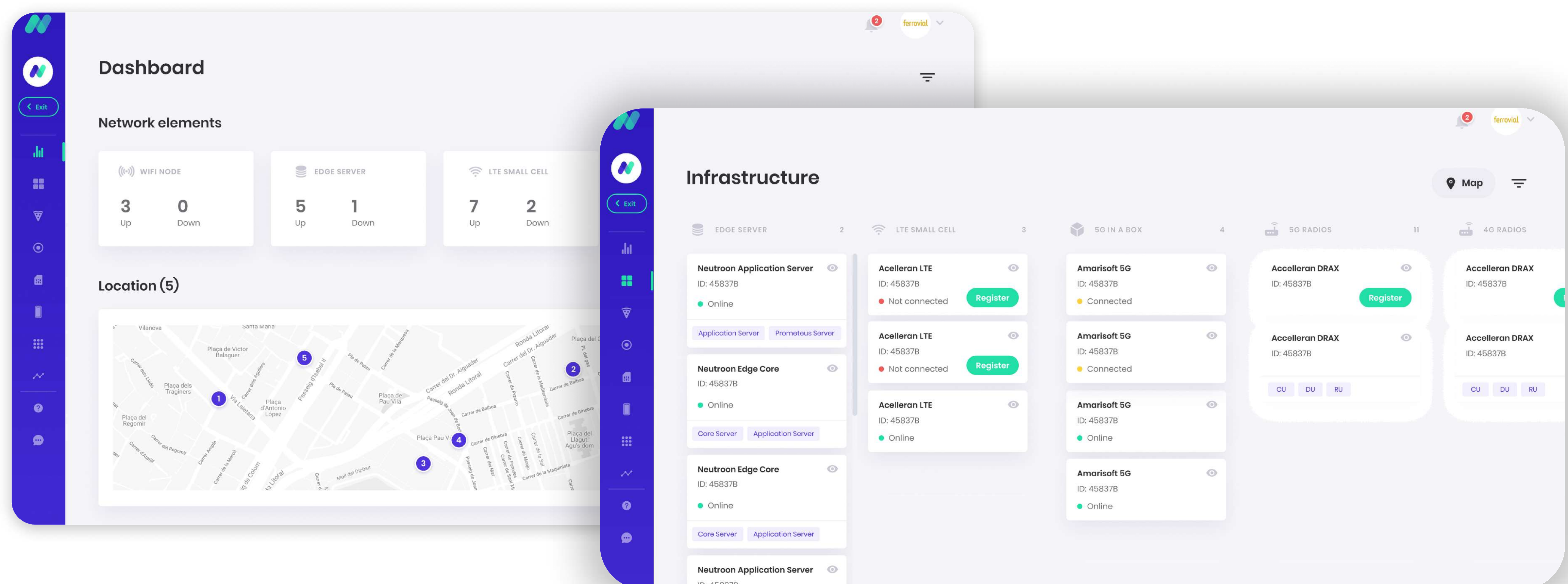




# Why Nomad 5G from Neutroon?

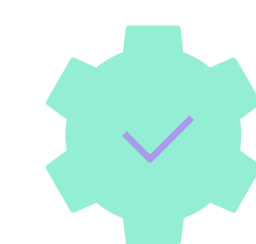
- ✓ **Compact solution**  
90 by 50 by 120 cm (Nomad FE)  
58.5 by 56.5 by 41.9 cm (Nomad Lite)  
13 by 13 by 9 cm (Nomad Mini)
- ✓ **Plug & Play installation**  
Deployable in minutes
- ✓ **No 5G skills needed**  
Pre-configured for easy management plus remote support
- ✓ **Tested network**  
All Nomads are carefully tested before shipping
- ✓ **Cost-effective**  
The most affordable Private 5G + Edge kit in the market
- ✓ **Enabled by Neutroon Cloud Platform (NCP)**  
Manage and monitor the Nomad 5G from the NCP and enjoy its key features

## Key features of Neutroon Cloud Platform (NCP)



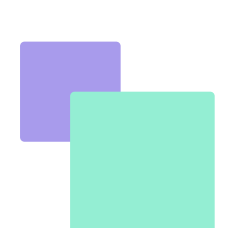
### Flexibility

Neutroon supports multiple RAN technologies and vendors across all network domains from one platform to mix and match and adapt to your customer's needs.



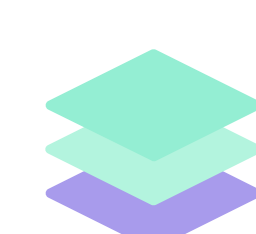
### Access to edge apps ecosystem

Neutroon gives access to apps ecosystem to simplify the discovery and deployment of advanced use cases to your customers and help them accelerate ROI of the Private Network.



### Scalable

After learning how to manage the Nomad 5G, you can easily add new networks and devices for your new deployments or customers directly in your existing Neutroon Cloud.



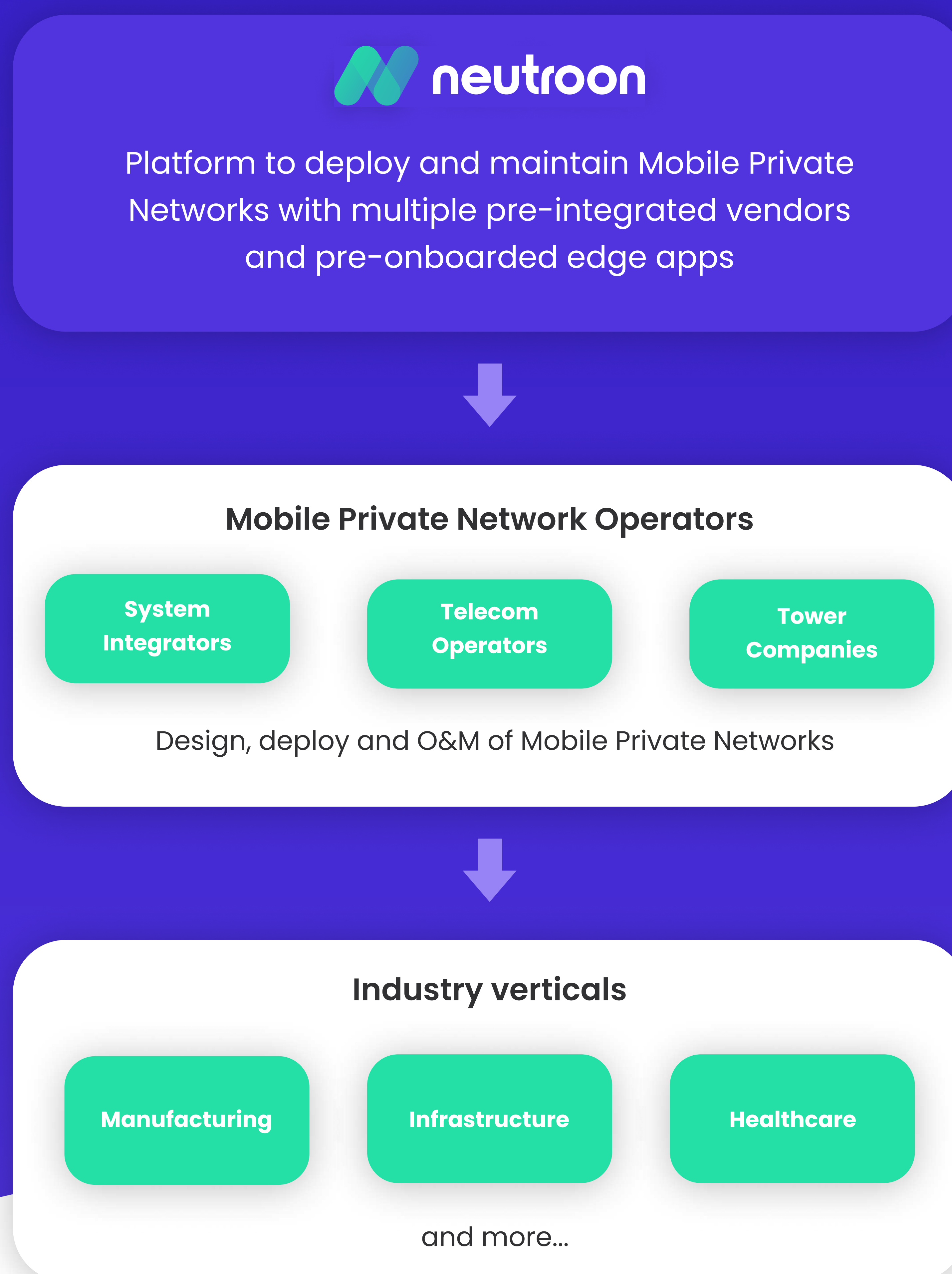
### Neutroon Hyperslicing™

Neutroon provides an easy-to-use end customer interface for your customers to easily create end-to-end private slices with just a few clicks if your business is involved in specific use cases like industrial manufacturing, healthcare, etc.





# How can the Nomad 5G help Mobile Private Network Operators (MPNOs)?



## Our value proposition to MPNOs

- ✓ **Accelerate time-to-market**  
No integrations and no special skills needed in-house to kickstart your MPN business
- ✓ **Operational efficiencies**  
All-in-one platform to manage all your deployments from one place
- ✓ **Lower TCO networks**  
Alternative/innovative vendors available can generate TCO savings by up to 50% compared to the industry incumbents
- ✓ **Differentiated features**  
Including the Neutroon Hyperslicing™ and the support of hybrid 5G + WiFi networks
- ✓ **Flexibility**  
Multiple vendors under one platform to mix-match and adapt to customer's needs
- ✓ **Enhanced API**  
Powerful open API for simple IT/OT integration, centralized SIM management, white label and more

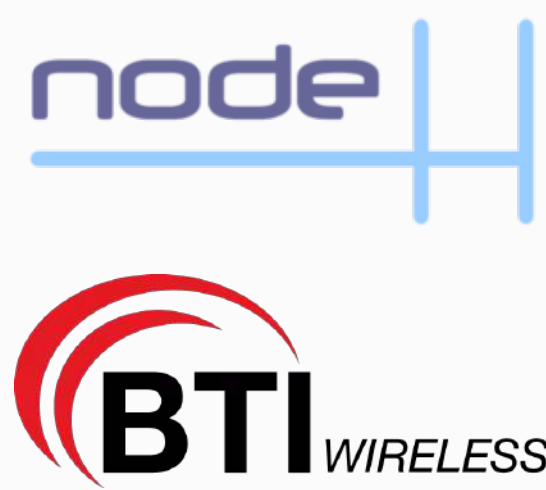


# Our Growing Vendor Ecosystem

Smart Connectivity



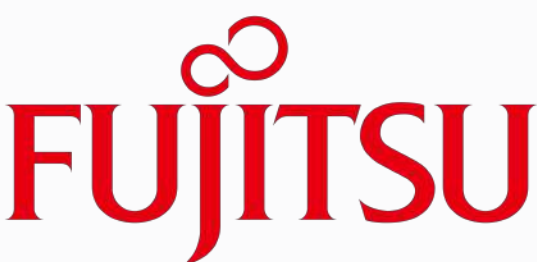
RAN



4G/5G Core



Edge and services



E2E-MPNs



User devices

