

# AGIL<sup>®</sup> 5G-IN-A-BOX

Powerful and Ready-to-Deploy  
Mobile Private 5G Network Solution







## ELEVATE YOUR CONNECTIVITY EXPERIENCE

Get connected to a 5G network wherever you are, whenever you need it. No limitations, just seamless connectivity.

Where network-on-demand and operational simplicity is of utmost importance, AGIL 5G-in-a-Box is engineered to thrive in mission-critical applications or extreme environments where local networks falter.

AGIL 5G-in-a-Box supports the most advanced use cases of 5G technology. From high-speed connectivity to low-latency applications, this solution is tailored for the demands of the future.

AGIL 5G-in-a-Box quickly and securely enables transformational applications such as:

- Real-time streaming of multiple high-definition footage
- Advanced robotics automation and teleoperations
- Ultra-reliable low-latency systems
- Capacity to connect and support massive numbers of devices and assets
- End-to-end security and full control of your own 5G coverage

## ENABLING 5G CONNECTIVITY WHEREVER YOU WORK

AGIL 5G-in-a-Box unlocks access to a range of new solutions and opportunities by overcoming the limitations of bandwidth, latency and massive connections in the most remote or challenging places and situations.



## KEY APPLICATIONS



**Defence and Tactical 5G**



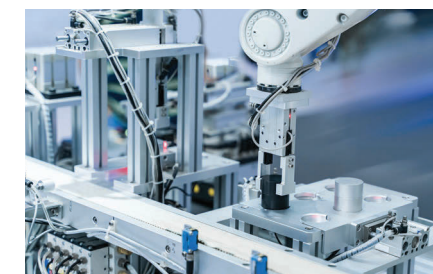
**Hospitality/MICE**



**Humanitarian Assistance  
and Disaster Recovery**



**Public Safety and Security**



**Smart Manufacturing**



**Mining and Offshore**



## KEY FEATURES

### Flexible and Scalable

- Deployable fully on premises, fully cloud-based or as a hybrid architecture, for both public or private services
- Integrated with edge computing capabilities to allow easy adoption of services
- Designed to work with any 3GPP-compliant 5G devices

### Ruggedness

- Supports mobility in vast, difficult terrains whilst providing optimal performance under various and extreme environments
- IP66, 19" ruggedised and shock-resistant enclosure

### Quick and Easy Deployment

- Small form factor, highly portable
- Set up 5G network within 15 minutes
- Custom Graphical Unit Interface (GUI) to allow ease of operation
- Remote troubleshooting for real-time support



**UP TO 25000**

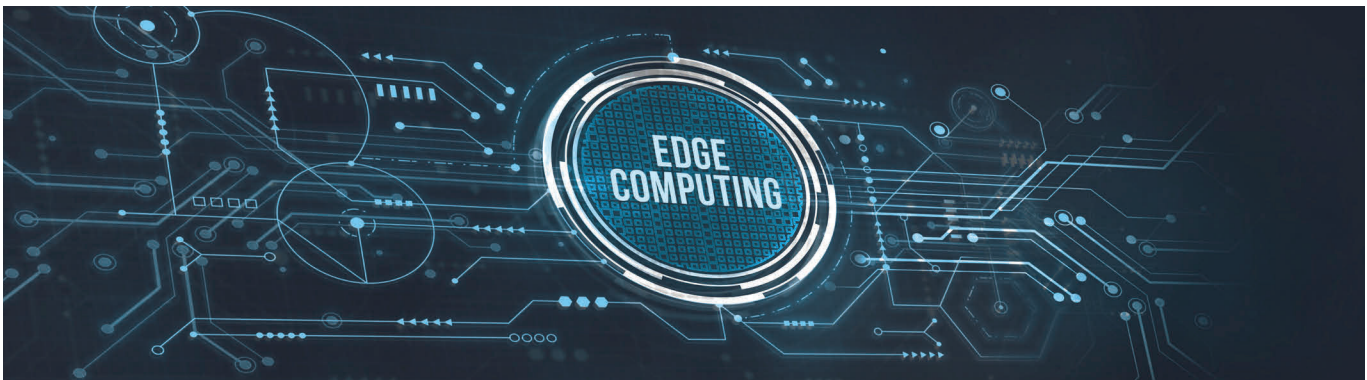
Connections/Devices/Users



**UP TO 100KM<sup>2</sup>**

Outdoor Coverage  
(assuming 3 sectors setup)

## RUGGED, RELIABLE AND READY-TO-DEPLOY RIGHT OUT OF THE BOX



### 5G CORE (NOKIA PERIMETER NETWORK NPN)

- Compact, feature-packed industrial PC box with Intel Xeon-D8 Cores and 16GB RAM
- Gigabit Ethernet and SFP+ interfaces to facilitate high-speed communications with external networking equipment
- Installed Nokia mini-core provides software infrastructure to support high-speed, low-latency communication and networking services

### EDGE COMPUTING CAPABILITIES

- Extends high-performance computing capabilities to the edge where your end users and operations are located
- Unlock the full potential of cutting-edge technology, designed to provide ultra-fast and high-capacity connectivity
- Experience seamless access to radio network resources, paving the way for advanced applications that demand lightning-quick response times and high bandwidths



### BASEBAND UNIT

- Nokia Multi Radio Access Technology Baseband Unit (ASOE)
- Compact and designed for both indoor and outdoor use
- A single ASOE supports up to 6 Remote Radio Units and can be chained with an additional ASOE to provide increased operation capacity



### NOKIA AIRSCALE MICRORRH

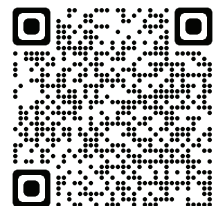
- Highly versatile, suitable for deployment in locations requiring additional capacity or coverage
- AirScale mRRH units boast a compact design and effortless installation, facilitating swift setup and dismantling for your convenience
- The AirScale mRRH portfolio includes solutions for all radio access technologies and covers a wide range of frequency bands

## **ABOUT ST ENGINEERING ADVANCED NETWORKS & SENSORS**

With more than 30 years of proven track record delivering products, network infrastructure and system integration capabilities for defence and public security agencies, we provide bespoke end-to-end turnkey support to meet your customers' unique challenges and business needs.

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