



# Private 5G and India Perspective





**31.4%**

Wireless subscriber  
Market Share

Source: TRAI Report



**30.9%**

Wireless Revenue  
Market Share

Source: TRAI Report



423+ Mn Customers  
Base as  
on March 2022



Presence in 18  
countries



2000+  
Enterprise &  
Government  
Clients



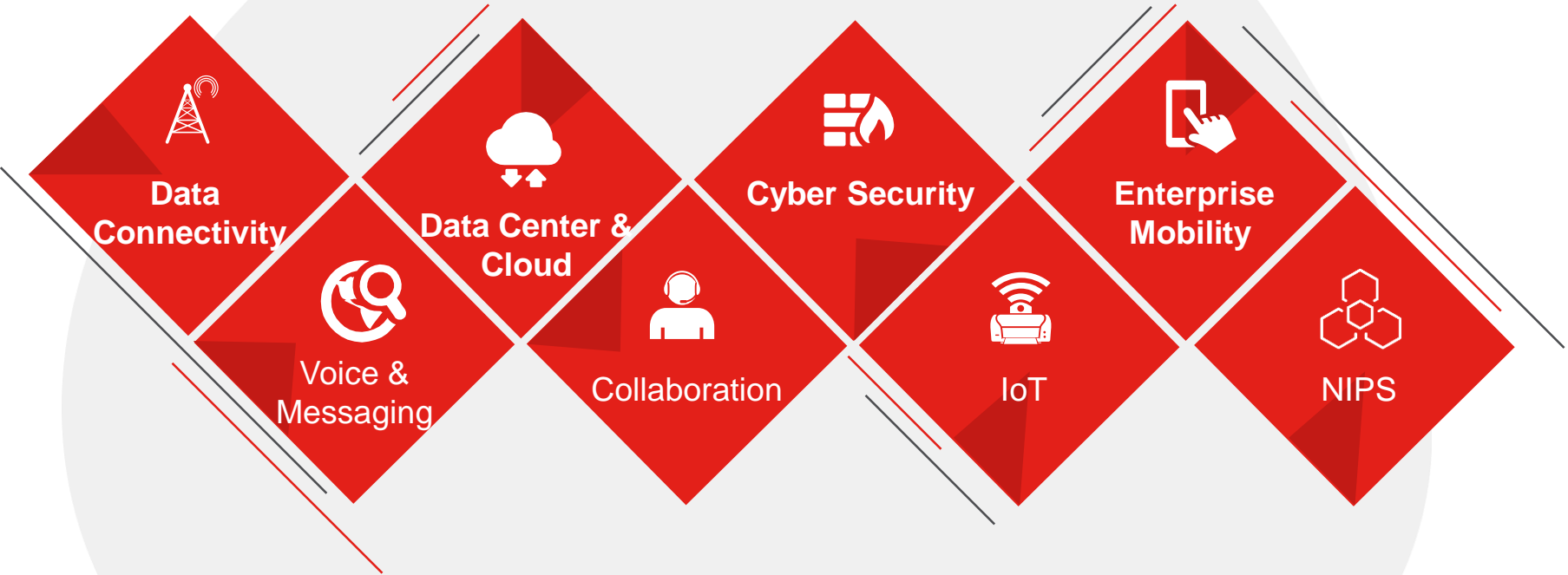
50 Countries  
Global network  
across  
5 Continents



Full service portfolio  
B2C and B2B



5,00,000+  
Small &  
Medium  
Enterprise  
Clients



***Market Leader in Enterprises segment***



## Industries

- Manufacturing
- Automotive
- Transportation
- Ports
- IT
- Defence
- Healthcare
- Logistics



## Use Cases

- M2M Communication
- AGV & Drones
- Visual Inspection
- Vehicle Management
- Tracking and Tagging
- Inventory Management
- Smart Factory
- Port Automation
- Remote Surveillance
- Smart Ambulance



## Technology

- 5G SA (Highest Inclination)
- 5G NSA
- 4G LTE



*India's First operator to deploy Private 5G Network*

# Private Network | Use-cases Classification



Human to Human





Human to Machine



Machine to Machine


Extreme Mobile Broadband

 Virtual Reality/Augmented Reality

Video Calling  
Virtual Meetings 

 Public Wireless

 UHD Video



 Video Monitoring

 Mobile Cloud Computing


Massive Scale Communication

 Wearables

 Social Networking


 Smart Homes/Smart Cities 


 Health Care Monitoring


 Vehicle to Infrastructure


 Industrial Automation

Ultra-Reliable Low Latency Service

 Public Safety

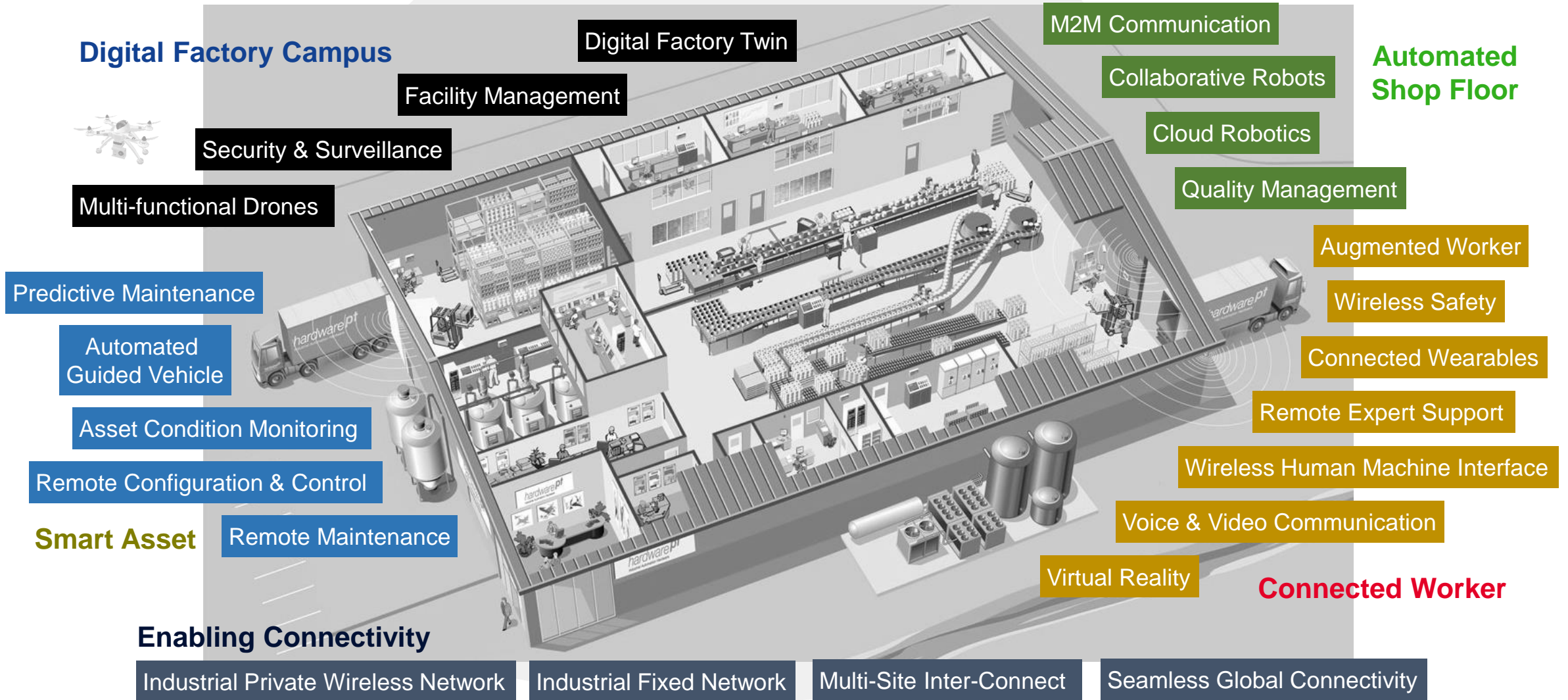
 Remote Surgery

 Vehicle to Pedestrian

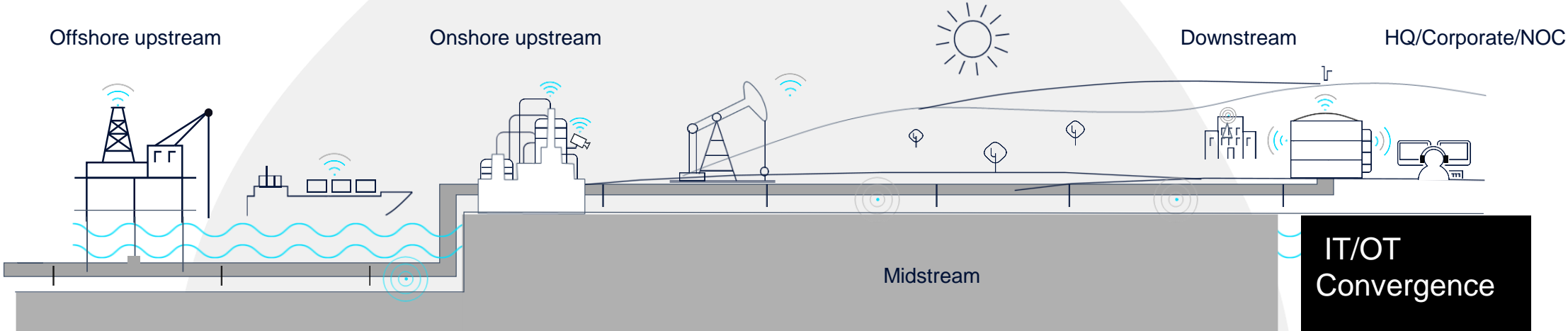
 Vehicle to Vehicle



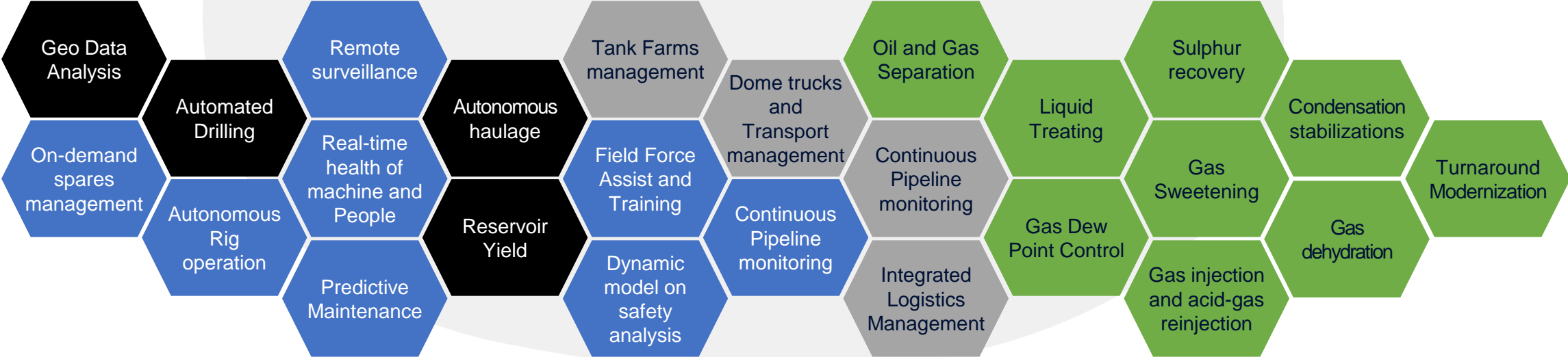
# Private Networks | Industry 4.0 for Manufacturing



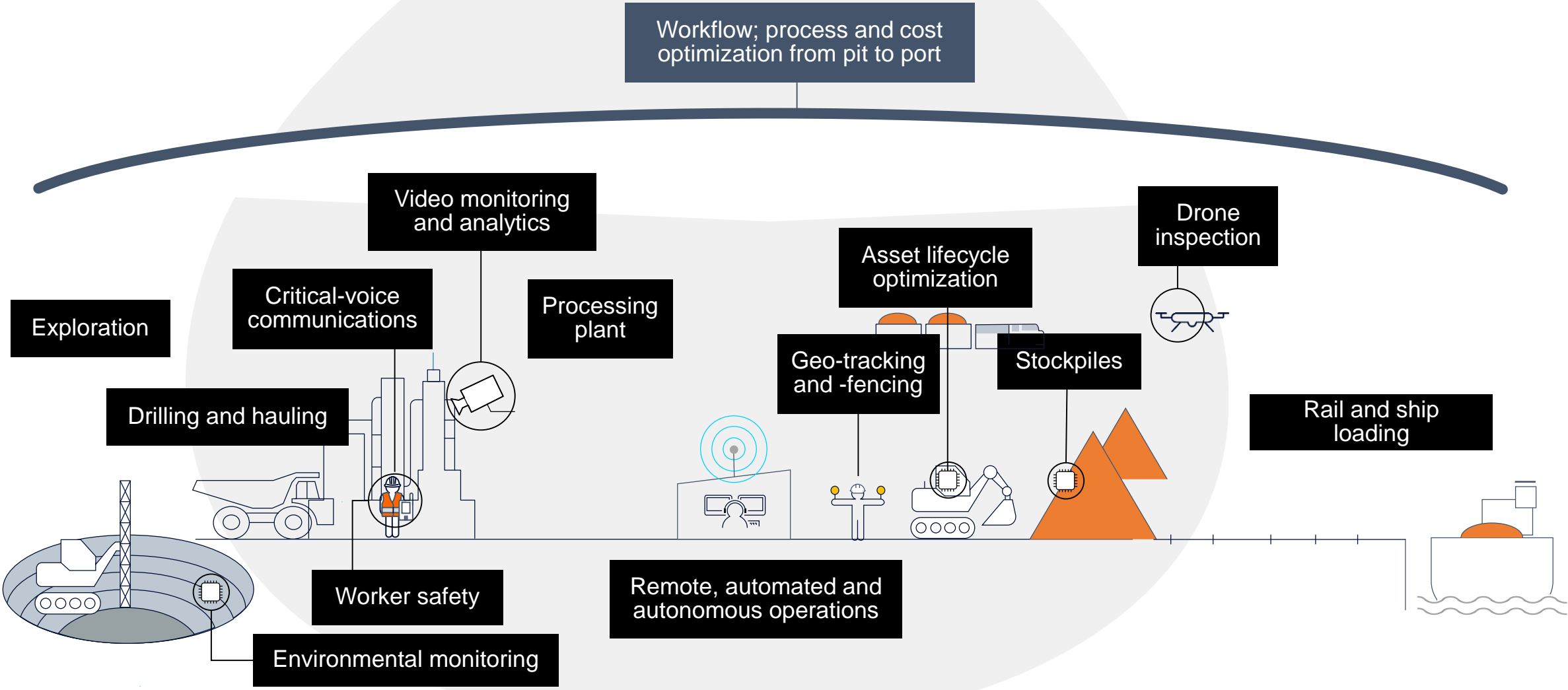
# Private Networks | Use cases for Energy, Oil & Gas



**IT/OT  
Convergence**

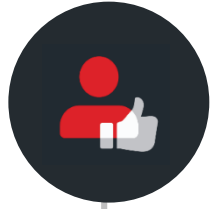


# Private Networks | Use Case for Ports

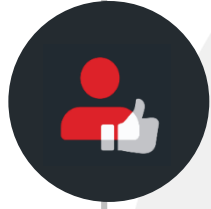




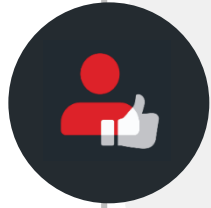
# Private Network | Benefits to Enterprises



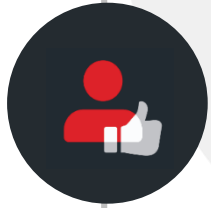
Dedicated Network Private for the Organization.



Access Only to Authorized users



Organization decides where it requires coverage



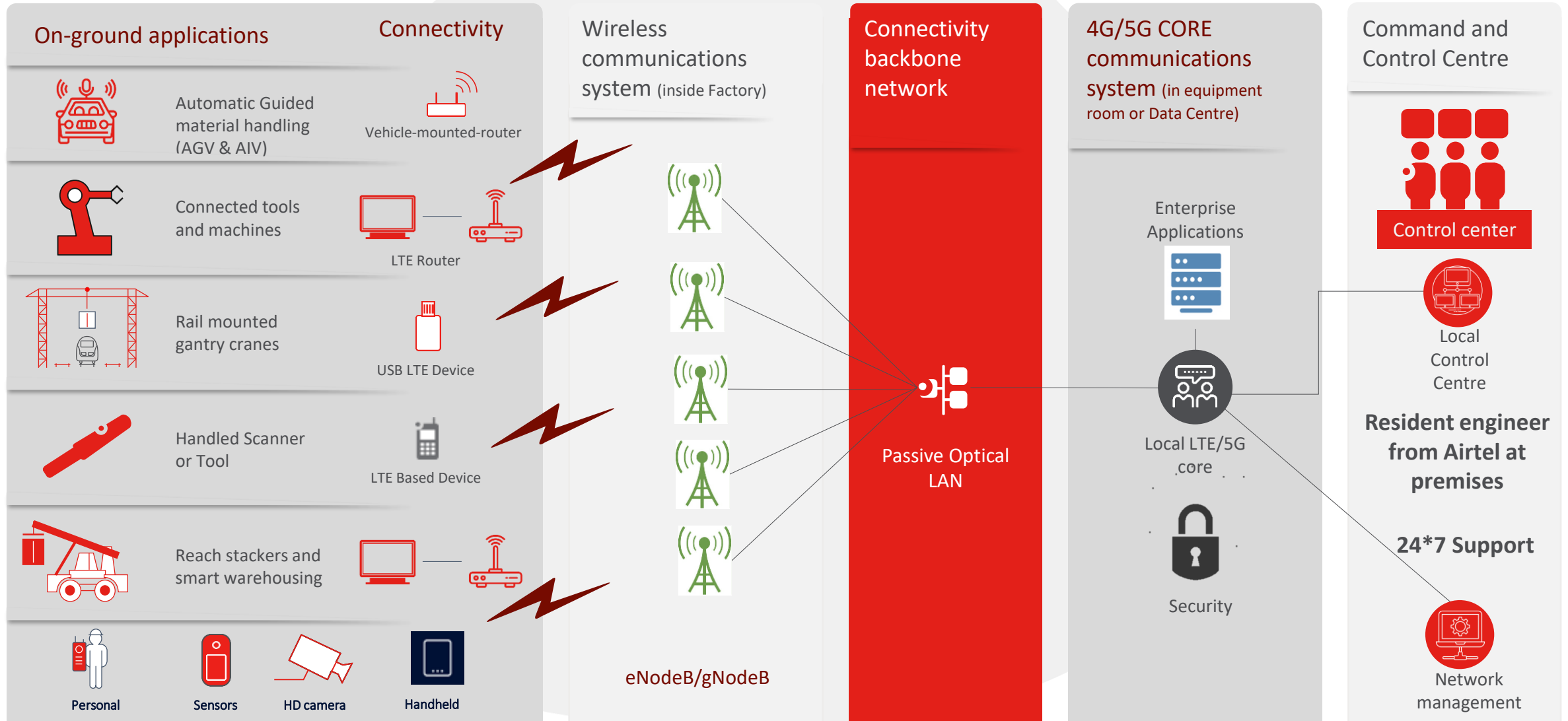
Scale & Capacity as per requirements



Deployment can be On-Premise or Hybrid









# Private Network | How It will Look Like



# Private Network | What We Offer



Attribute		
Choice of On / Off-Prem		Flexibility of architecture
End-End managed solution		Single Stop solution
Naas Model		Light weight model
Strong Eco-system of Partners		Deep Vertical Industries expertise & Global experience
Licensed Spectrum		Max spectrum

**Thank You**