

CELLULAR BACKHAUL OVER SATELLITE

#1 Choice of Mobile Operators for 4G, Now Proven for 5G

GLOBAL LEADERSHIP

TIER-1 MNOS CHOOSE GILAT



75%

OF SATELLITE BACKHAUL 4G/LTE INSTALLATIONS WORLDWIDE

GILAT'S 5G BACKHAULING – PROVEN!

Download Mbps

Upload Mbps



5G

Ping 587ms

Jitter 12ms

Loss 0.0%

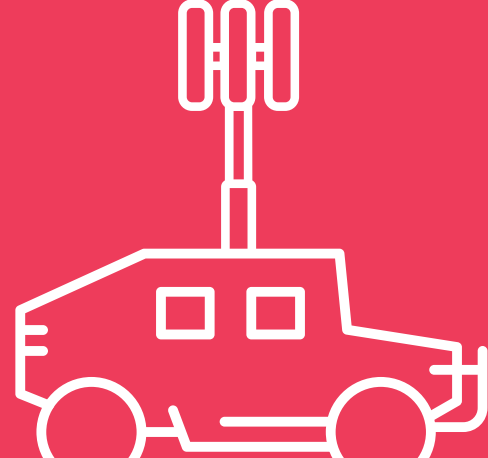
Tested by Thailand's Largest MNOs over Thaicom's IPSTAR GEO satellite

FAST AND RELIABLE CELLULAR CONNECTIVITY



COVERAGE EXTENSION

Fast feasible deployment



EMERGENCY RESPONSE

Temporary on-the-move connectivity



BUSINESS CONTINUITY (BACKUP)

Fixed connectivity activated as needed

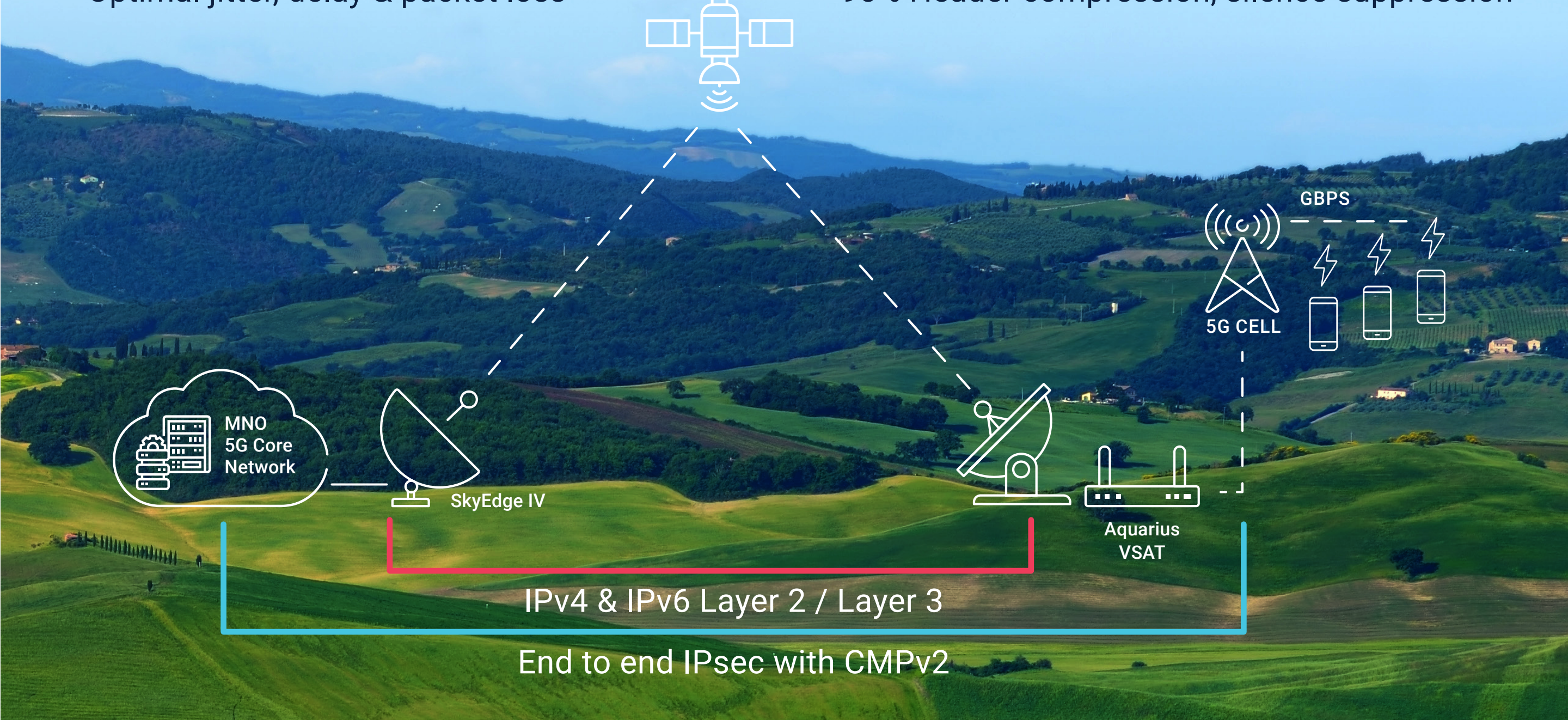
LEADING TECHNOLOGY

USER EXPERIENCE

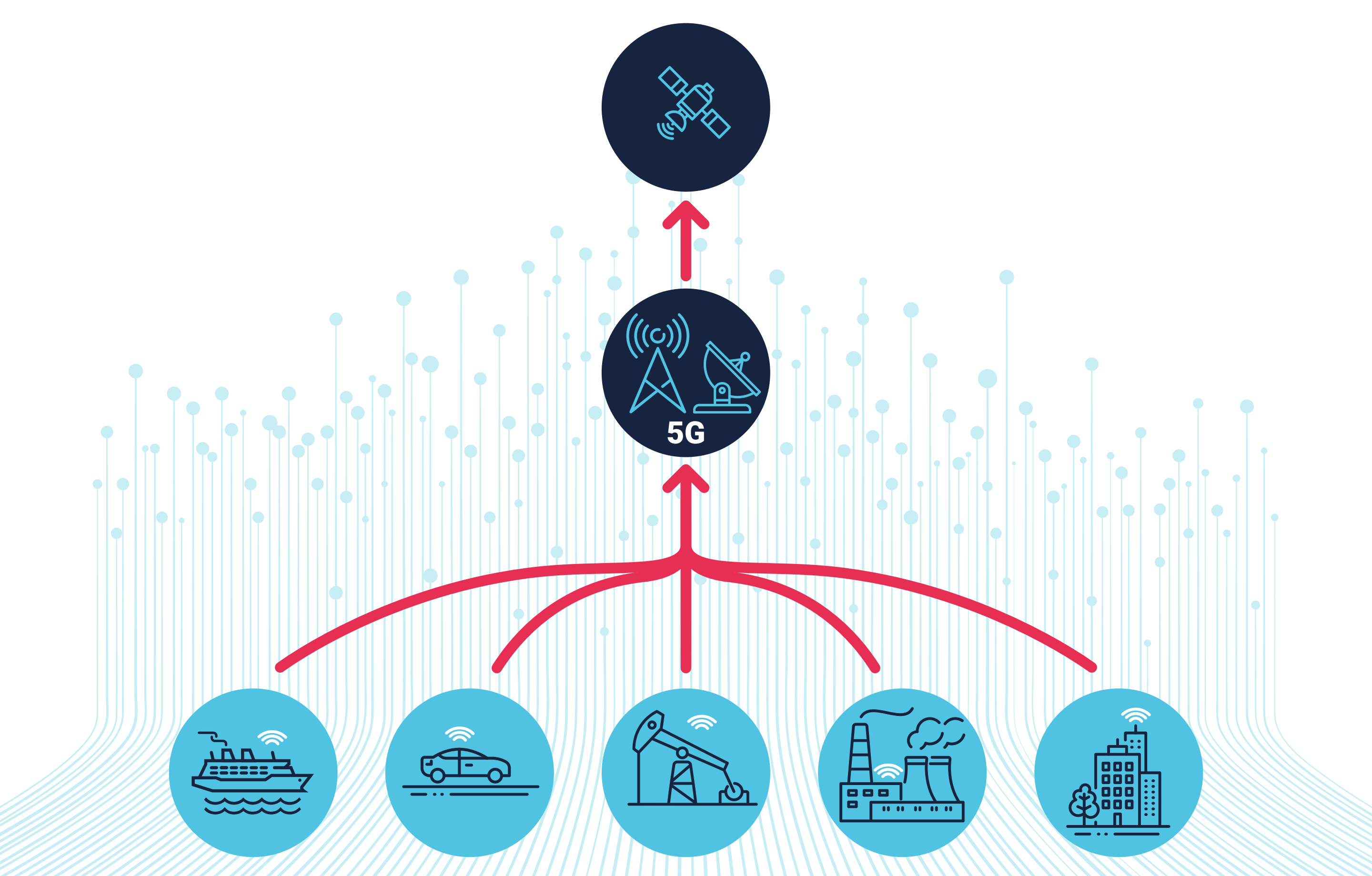
- Over 1Gbps to handset
- Patented Embedded TCP/GTP Acceleration
- Superb Voice / VoLTE Quality (MOS 4.2)
- Optimal jitter, delay & packet loss

LOW OPEX

- Elastix Access –Elastix-SCPC and Real-TDMA
- Efficient Network Utilization
- 2G, 3G, 4G, 5G Interoperability
- 90% Header compression, silence suppression



EXTENDING 5G PRIVATE NETWORKS TO ANY LOCATION



ENABLING ADVANCED EDGE COMPUTING for IoT aggregation and caching in remote 5G networks



Machines



"Things"



People