



# **WORLD'S LARGEST EMERGENCY SERVICE NETWORK**

**SATELLITE COMMUNICATIONS POWERED BY GILAT**





# CELLULAR BACKHAUL OVER SATELLITE

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**#1 CHOICE OF MOBILE OPERATORS FOR 4G,  
NOW PROVEN FOR 5G**



**OF SATELLITE BACKHAUL 4G/LTE  
INSTALLATIONS WORLDWIDE**

# WORLD'S LARGEST EMERGENCY SERVICE NETWORK



Home Office

£1 Billion Government Project



4G Network - 99% UK Coverage

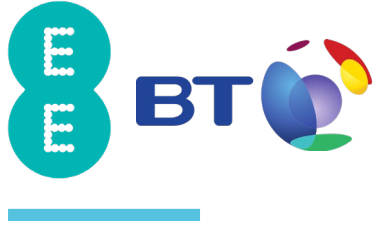


Powered by Satellite Communication





# 4G NETWORK CHOSEN FOR PUBLIC SAFETY

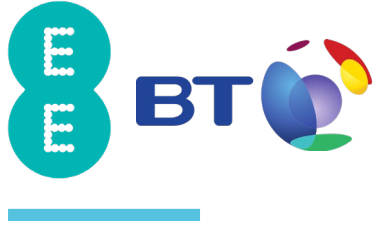


Satellite network extension  
to rural areas





# 4G NETWORK CHOSEN FOR PUBLIC SAFETY



Satellite network backup  
for urban terrestrial network





# DISASTER SERVED WITH 4G VOICE & DATA COMMUNICATION

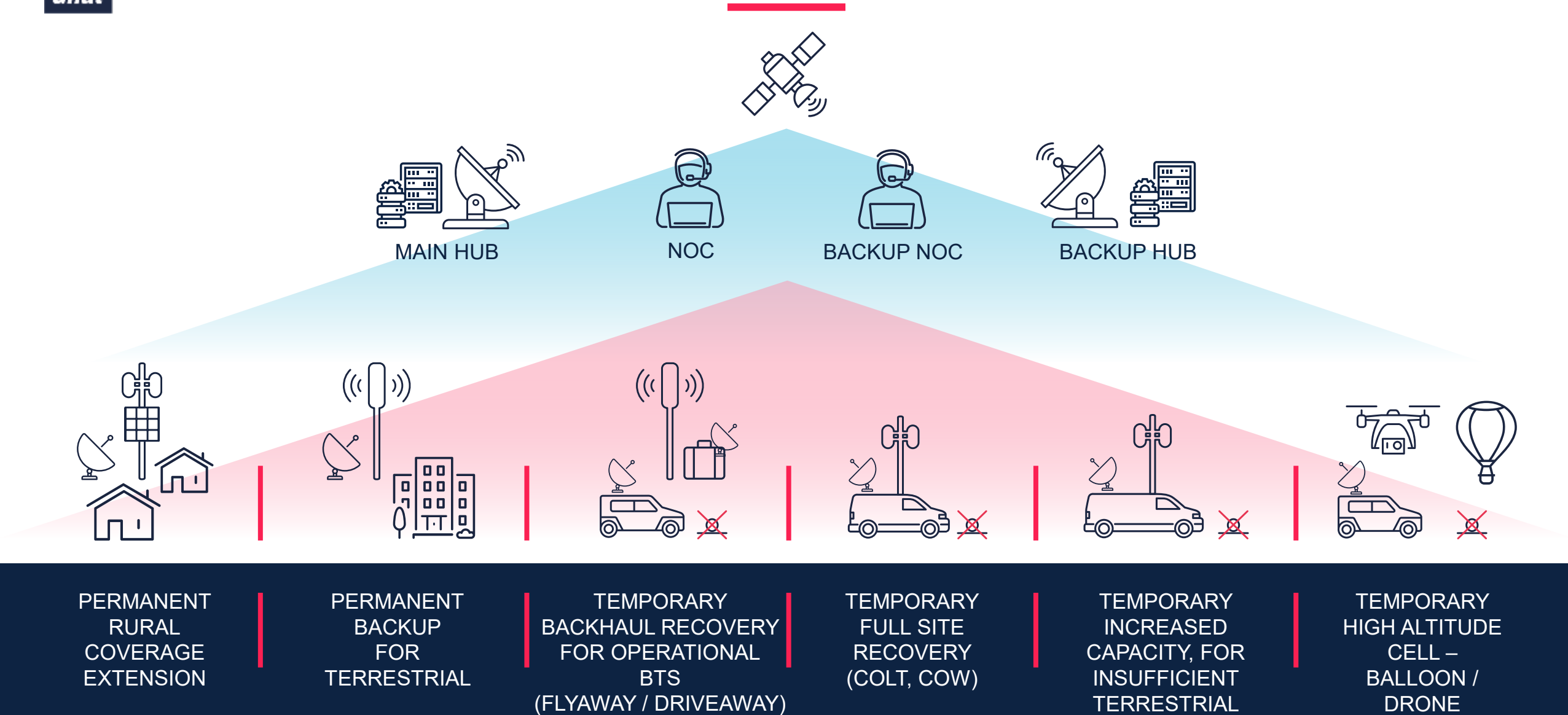


- Police
- Fire & Rescue
- Emergency Medical Services





# EMERGENCY RESPONSE SOLUTIONS







~1,000 VSATs for  
Fixed & Portable  
Communications

Vehicle with  
Pop-up BTS & VSAT



*“Gilat’s world-class cellular backhaul- over-satellite solution will play a key part in enhancing our 4G network resilience and helping us to extend the network even further ...”* Mansoor Hanif Director of Radio Access Networks at EE



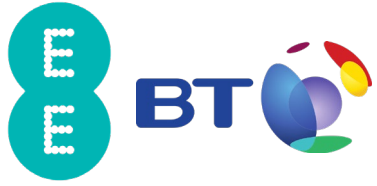


~1,000 VSATs for  
Fixed & Portable  
Communications

Driveaway & Flyaway  
with Pop-up VSAT



*“Gilat’s world-class cellular backhaul- over-satellite solution will play a key part in enhancing our 4G network resilience and helping us to extend the network even further ...”* Mansoor Hanif Director of Radio Access Networks at EE



~1,000 VSATs for  
Fixed & Portable  
Communications

**VSAT in Vehicle**  
**Cell in Balloon/ Drone**



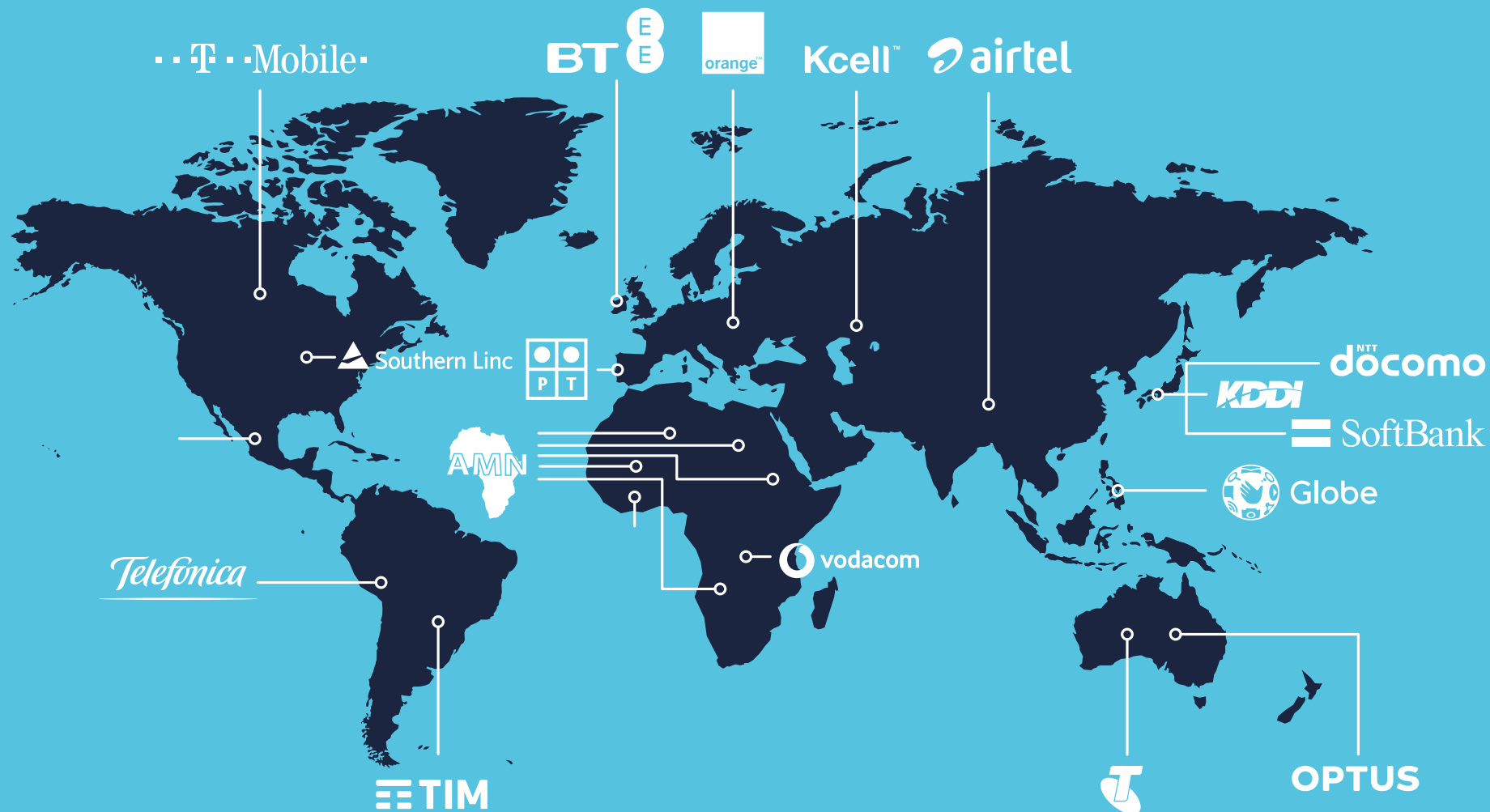
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# GLOBAL LEADERSHIP

TIER-1 MNOS CHOOSE GILAT





.. T .. Mobile ..

USA

## Restore Communication in Disaster Areas

“

Gilat's satellite backhaul solution allowed us to restore key cell sites **within hours** in areas where there were no communications.”

*Emergency Response Team Operations at Sprint*







**SALUD**  
SECRETARÍA DE SALUD

## MINISTRY OF HEALTH, MEXICO

### Field Hospital Communication Support in Mexico

- High-speed communication link
- High quality voice, data and video conferencing





**JAPAN**

Over 4,000 of Gilat VSATs  
providing Rural Extension and  
Emergency Response







# When Emergency Strikes – Every Second Counts! **Reliable Communication is Required**



# THANK YOU

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