

Rapid service deployment & business continuity through satellite backhaul

About Avanti

We are the leading Ka-band high-throughput satellite capacity partner to the communications industry in Europe, Middle East and Africa. We extend and guarantee coverage for carriers, defence missions, and critical public services.

Satellite backhaul solution

Avanti provides carrier grade Satellite Backhaul and backhaul backup to approximately 750 fixed and mobile 4G base stations across the UK.

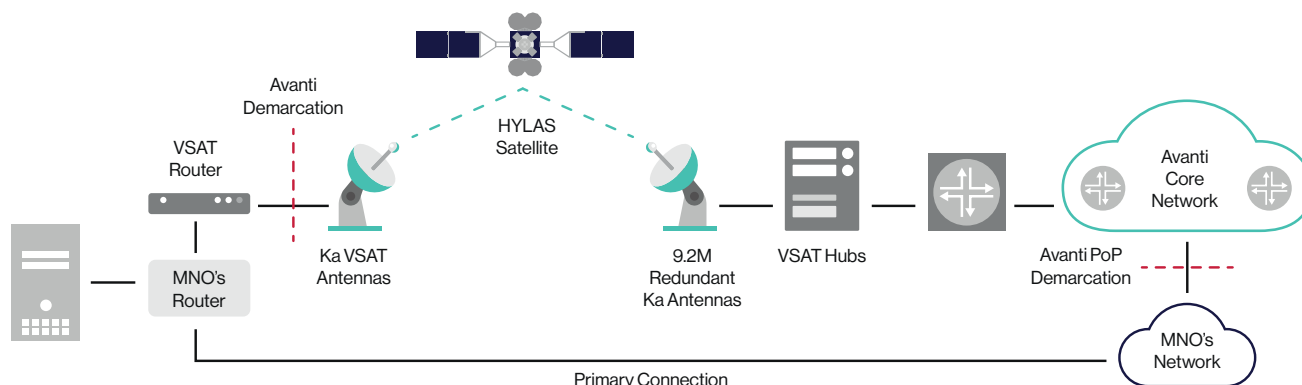
This service is highly resilient and reliable even in very remote and rural areas.

Temporary and semi-permanent portable assets can be rapidly deployed to recover dead cells, network outages and incidents, allowing a major Mobile Network Operator to continue providing connectivity to customers wherever they are.

Guaranteed business continuity

We provide rapid service deployment and activation in short timeframes, ensuring business continuity. We ensure short term primary connectivity solution for:

- Critical service restoration in the event of major service outage
- Connectivity for significant events or natural disasters
- Alternative to long lead-time terrestrial solutions
- Terminal equipment stored centrally for fast deployment
- Portable terminals for simple installation



Natural disasters

Heavily flooded site, with no vehicular access. The lightweight portable equipment was walked to site and provided reliable connectivity to the local community in a rural area.

Recovering dead cells

Deployment of a semi-permanent portable asset at a building site in an urban location, awaiting fibre connectivity/ microwave. Providing customers with stable connectivity and ensuring no loss of service.

Emergency services

Deployment of RRV to provide immediate coverage for emergency services in an specific area.

