



ANYWHERE INTERNET

Connection
Built for the Hardest
Places



CONNECT™



CONNECT POD™



PORTABLE SOLAR GENERATOR™



CONNECT LITE™



secure / scalable / survivable



Network Equity is a Social Enterprise of FNC Projects
www.fncprojects.com

OPERATIONAL ADVANTAGE

Remote mining operations depend on safe, continuous, high-bandwidth connectivity not only for production but for workforce wellbeing, emergency response and regulatory compliance

Network Equity and Edge Spark® deliver military-grade, field proven, rapidly deployable connectivity systems designed specifically for environments where standard telecommunications fail

CONNECT™

Edge Spark® Connect™ makes LEO and 5G bonded connectivity fast and easy to deploy. Edge Spark® Connect™ integrates a Starlink terminal, 5G modem, enterprise grade router, and Wi-Fi access point inside a ruggedised, weatherproof enclosure.



- Primary connectivity for remote workshops, site offices, bore fields, crusher areas or isolated pits
- Redundant link for control rooms, boosting uptime during fibre or microwave outages
- Provides secure Wi-Fi for 100+ personnel in high-density operations
- Supports telemetry, environmental monitoring, fatigue management units and Internet of Things sensors

CONNECT LITE™

Portable connectivity for small teams. Edge Spark® Connect™ models share a common technology core. Each model is optimised for the size, weight, and power constraints of different operating models and environments.



- Ideal for exploration teams, drill rigs, geologists, survey crews, and rehab teams
- Deploy ahead of teams during pit expansion, blasting prep, tailings inspections
- Provides instant connectivity for solo operators under WHS rules
- Perfect for short-term or mobile operations without permanent infrastructure

CONNECT POD™

Enable on-the-move connectivity for any vehicle. Edge Spark® Connect Pod transforms any vehicle into an on the move communications node. Powered directly from 12V or 24V vehicle source



- Attach to light vehicles, emergency response units, pit supervisors' vehicles or service trucks
- Continuous data uplink for mobile environmental monitoring, fleet inspection or rescue operations
- Real-time connectivity during blast clearance, haul road patrol or incident response
- Ideal for remote exploration convoys operating outside main site boundaries

PORTABLE SOLAR GENERATOR™

Edge Spark® PSG Portable Solar Generator creates a source of battery power in the harshest environments on earth. Deployable and fully scalable, powers Edge Spark product off-grid with this modular, solar blanket powered generator



- Powers communications nodes in non-electrified zones, remote pits or early-stage exploration
- Supports environmental monitoring stations, drone charging and IoT equipment
- Enables continuity during power outages, lightning events or maintenance shutdowns
- Critical for emergency communications staging during severe weather

Keep your site connected when it matters most.

ceo@fncprojects.com

www.fncprojects.com

OPERATIONAL VALUE TO MINE SITES

Operational safety via real time communications across pits, workshops, haulage corridors, camps and exploration zones

Workforce wellbeing with reliable access to telehealth, family contact, online training and welfare platforms

Emergency readiness with instant connectivity during power loss, weather interruptions or network outages

Safety & Emergency Response

Instant communication during vehicle rollovers, medical events, pit wall instability or severe weather

Supports telehealth for remote triage, reducing costly patient transfers

Redundant network ensures continuity during primary network failure

Workforce Connectivity & Retention

High-quality internet improves morale and family contact

Enhances access to training, induction platforms and compliance e-learning

Supports wellbeing apps, mental health services and welfare checks

Operational Productivity

Reliable data transmission from crushers, pumps, bore fields, haul fleets and SCADA systems

Enables mobile connectivity for fitters, supervisors, geologists and blasting teams

Facilitates accurate real time reporting and remote decision making

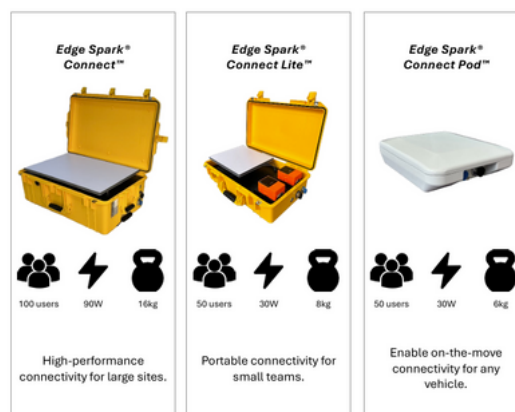
ESG, Community & Local Benefit

Supports telehealth and digital inclusion in nearby communities

Enables digital training for local workforce development

Indian NGO Relationship

As a Social Enterprise deployment benefits our relationship with an Indian based NGO where revenue contributes to disaster preparedness and response programs



Improve emergency response times and protect your workforce

ceo@fncprojects.com

www.fncprojects.com



DESIGNED FOR HARSH MINING CONDITIONS

Engineered for dust, vibration, rain, heat and corrosive environments

Rapid deployment at new pits, greenfield exploration or temporary camps

Future-proof architecture allows scaling with mine expansion

Acts as the network backbone for autonomy, environmental compliance and remote ops centres



Give your exploration crews safe, reliable, on-the-move connectivity

ceo@fncprojects.com

www.fncprojects.com

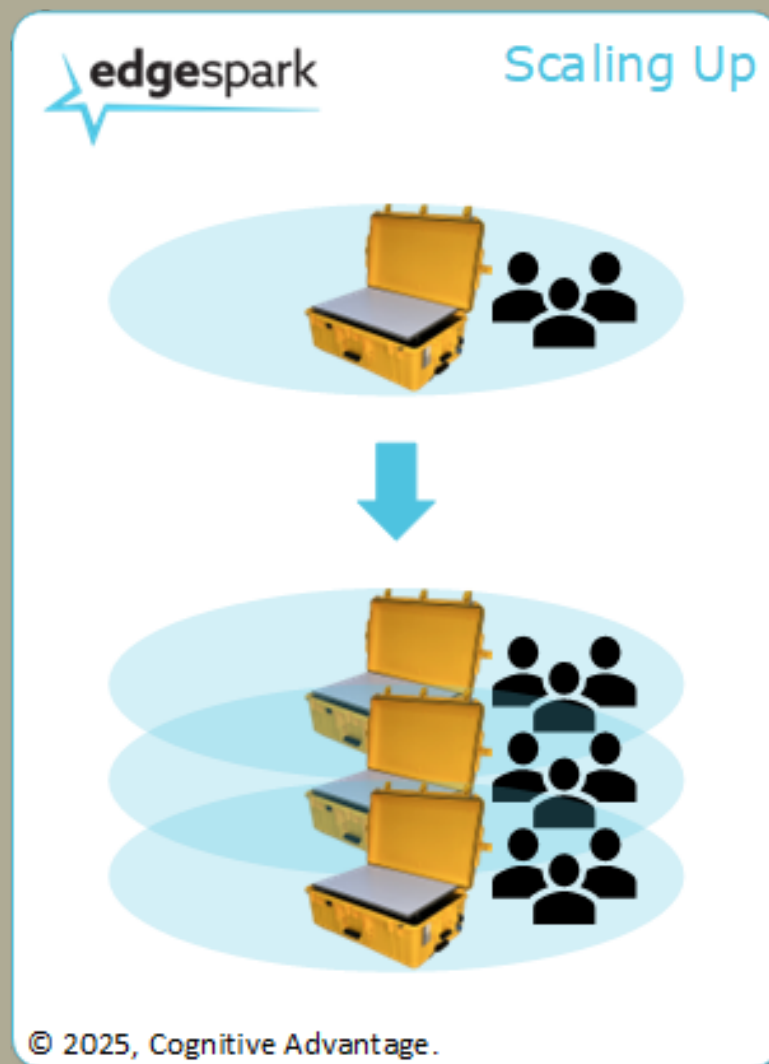
SCALING UP FOR LARGER CREWS OR CAMPS

Example for a FIFO camp or large mining hub (300 personnel)

3 × Connect™ units co-located
Load-balanced for consistent access across shift changes

Example for an exploration camp (80–120 personnel)

1 × Connect™
Optional Reach™ for extended range around drill pads



Strengthen your SCADA and IoT networks with resilient, redundant connectivity.

ceo@fncprojects.com

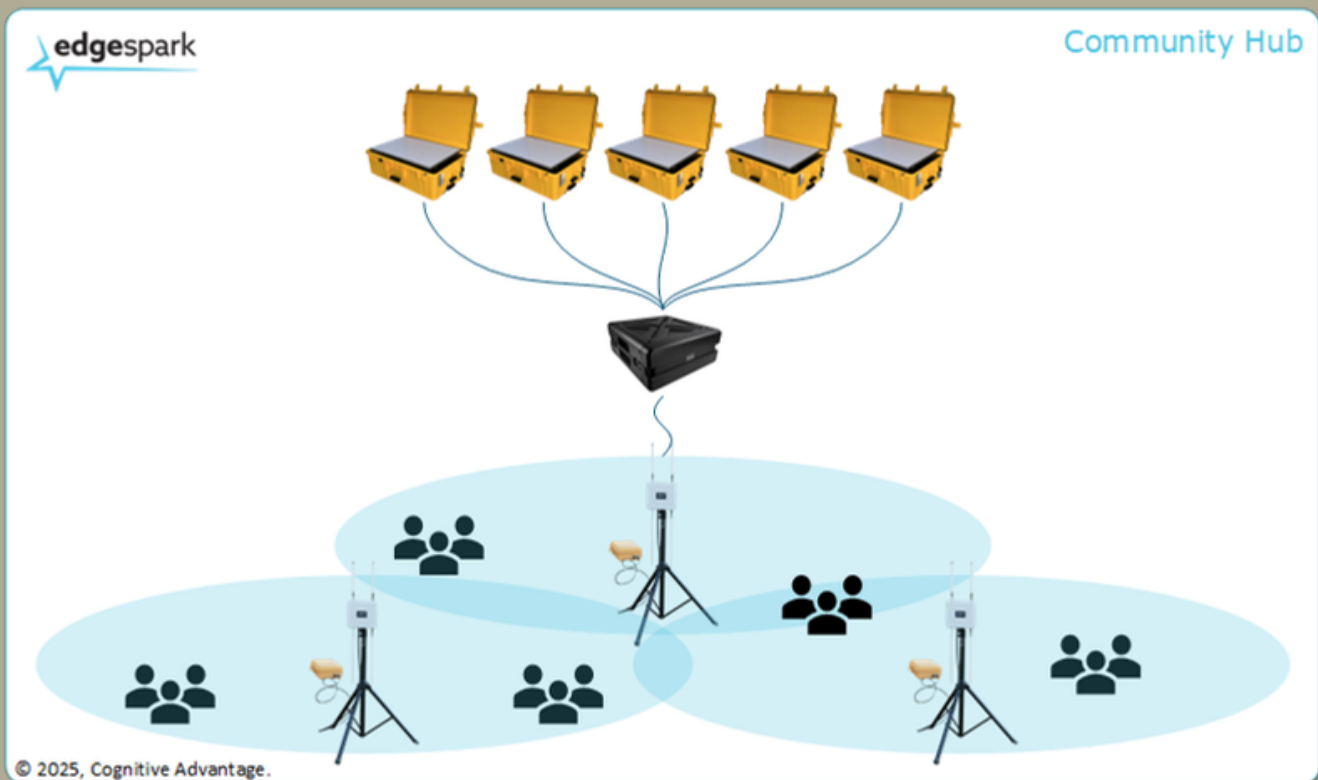
www.fncprojects.com

SCALING OUT ACROSS A MINE LEASE

Ideal for spread-out mines with multiple operational zones

Combine Connect™ + Reach™ units to create a wireless mesh serving

Haul roads
Workshops
Explosive magazines
Tailings dams
Remote pits or satellite deposits
Water management infrastructure



Connect your mine. Protect your people

ceo@fncprojects.com

www.fncprojects.com

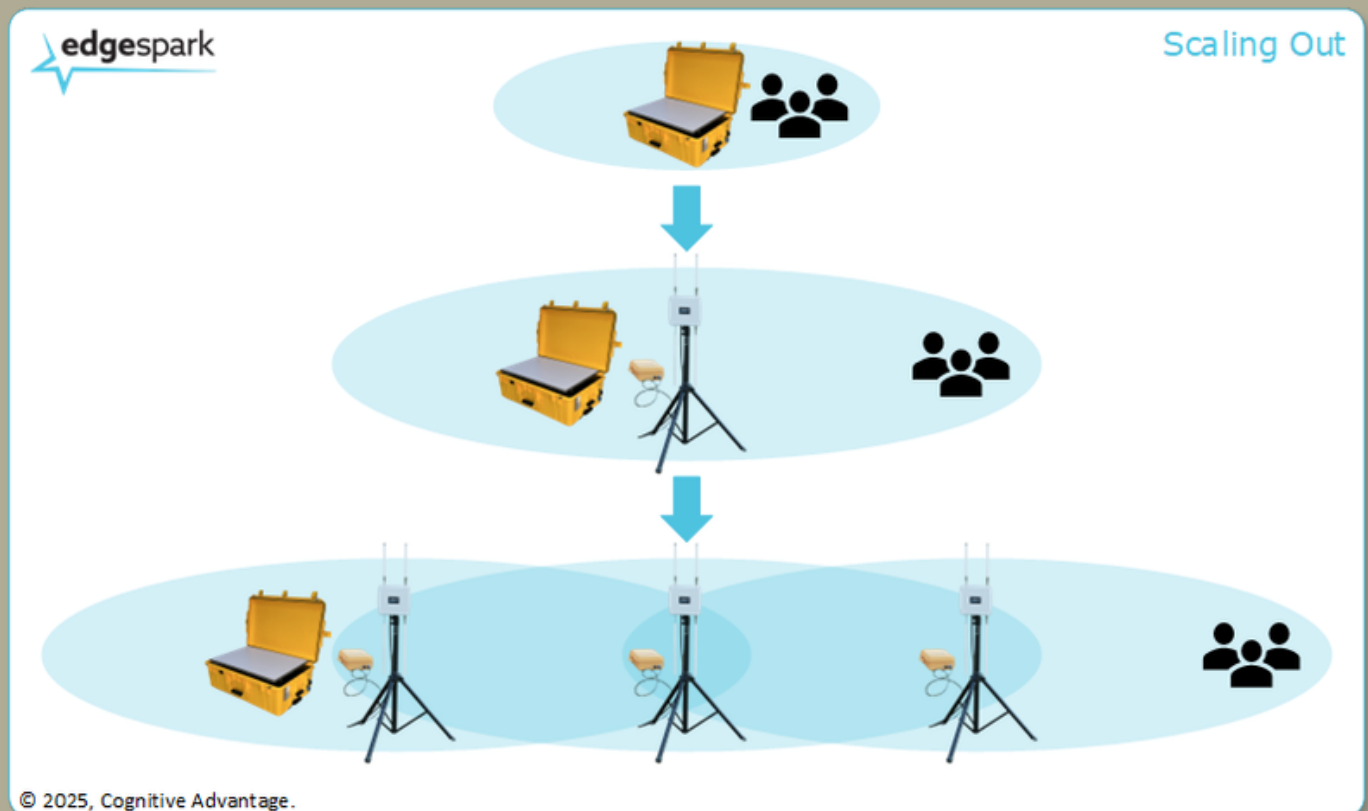
MINE-SITE HUB ARCHITECTURE

Add Edge Spark® Hub™

Centralised control of multiple Connect™ and Reach™ units
Intelligent load balancing across shift rotations
Managing connectivity for up to 500–1000 personnel
Consistent access across large operational footprints

Ideal for

Main mine camps
Central workshops
Processing plants
FIFO villages
Integrated command centres



Your mine can't afford communication black spots.
Contact us now to equip your site with proven, rugged, anywhere-internet capability

ceo@fncprojects.com
www.fncproject.com



Network Equity is a Social Enterprise of FNC Projects
www.fncprojects.com