

# MOBILE DEPLOYABLE NETWORKS

## 3G/4G COVERAGE ANYWHERE

Military bases with full voice and data service

Military vehicles transformed into mobile command units

Military Forces can use small cell and satcom solutions to establish rapidly deployable, secure 3G/4G networks.

**1km** Stand-alone networks within 1km range

Compatible with any 3G/4G device

### CORE SOLUTION

With small cells, the iDirect platform and satellite capacity, militaries can establish 3G/4G coverage anywhere they operate.

Small cells are compact base stations that can deliver local wireless coverage.



- Minimal power
- Ruggedized device
- Rapidly deployable



- Universal hub and line card
- Portable, ruggedized VSAT remotes



- High throughput capabilities
- Ku, Ka, X, C band capacity

### 4 PRINCIPLES TO CHOOSING THE RIGHT VSAT BACKHAUL TECHNOLOGY

TDMA Mode SCPC Mode



#### EFFICIENCY

TDMA network to share bandwidth across multiple sites efficiently



#### ADVANCED QoS

Industry leading Quality of Service for voice and data prioritization



#### VOICE QUALITY

Real-time traffic management for higher quality voice, minimizing jitter



#### SECURITY

Military-grade security features for network hardware and software

