

First Mile Wireless

Reliability to the Extreme™

First Mile Wireless (FMW) for drilling from Harris CapRock is based on a standardized architecture designed to offer the advantages of a versatile and ubiquitous communications overlay for any drilling site, whether onshore or offshore. FMW allows energy companies to extend the office environment and network security to the wellhead and manage assets at the first mile of exploration and production – in the right time.



BENEFITS

- > Improves both tactical and strategic operational decisions
- > Provides cost-effective infrastructure, saving time and money
- > Enhances rig-to-office collaboration

Solution Overview

Seamless integration with VSAT services including voice, video and Internet applications

Includes integrated hardware and software

Compatible with MyVSAT network management portal

Centralized enterprise-grade security levels

Support provided 24/7 by Harris CapRock's Customer Support Center (CSC)

Standard Features

Radio frequency (RF) monitoring

Automated RF management

Active capacity management

Global roaming capabilities

Location monitoring and tracking

Secure Wireless Connectivity

The FMW security implementation protects the network and traffic by limiting entrance to the network infrastructure through robust authentication mechanisms. The confidentiality of information to and from the access point is then protected by advanced encryption, providing the appropriate degree of wireless network security required by corporate security policies.