



# Coyote mProv™ Server

FAK4100001-P1

## Sensor Monitoring/Management

- Real-time situation awareness
- GIS display for alarm notification and health monitoring
- Intuitive detection and classification icons
- Multi sensor visualization
- Remote sensor calibration
- Trending analysis – data mining for evolution of detection methods
- Over-the-air-programming (OTAP) for in-situ modification of operating code
- Security & Tamper Detection



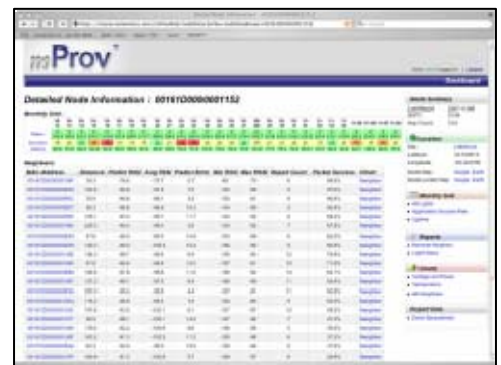
## The Next Generation Network Monitoring System

The Coyote mProv™ Server is one of the most powerful features of the Coyote unattended sensor system. Many UGS suppliers focus on sensing hardware. IWT focuses on the entire system including all of the tasks necessary to install, monitor and manage both the sensing aspect of the UGS field and the communications network. For example, mProv™ presents both intrusion alarms and communication link quality to the user. One of the most powerful features of mProv™ is the ability to manage thousands of nodes remotely. The OTAP feature allows both the sensors and communications firmware to be upgraded remotely which eliminates the need for expensive and dangerous field maintenance once deployed.

The mProv™ Server is a 19" rack mount server with display, keyboard & mouse that is configured with IWT's mProv™ software. It interfaces to the Coyote Gateway and provides open interfaces to the higher level Common Operating Picture (COP) or network management software. Standard features include communications link monitoring/management and sensor node monitoring/management.

## Communication Monitoring/Management

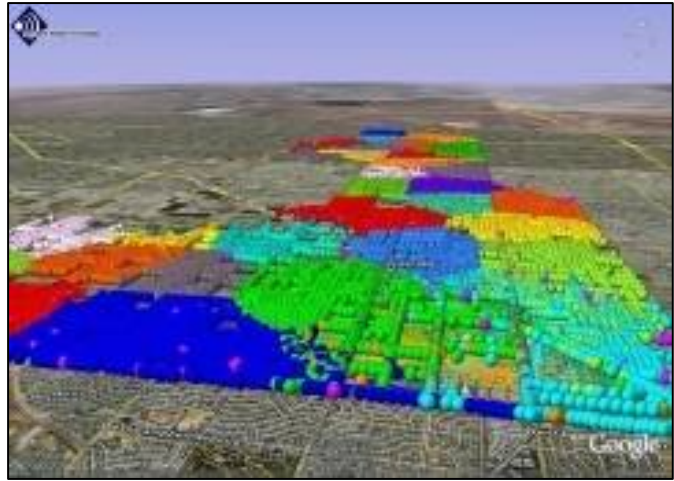
- Link quality (signal strength)
- Bit Error Rate
- Hop Analysis/Bandwidth
- Frequency Selection
- Middleware for standard NOC services
- Built in mesh optimizer
- Security management & analysis tools
- Seamless XML interface
- Plug-ins for any "asset type"





## Coyote UGS Information

The Coyote mProv™ Server is part of IWT's turnkey Coyote Unattended Sensor System and which incorporates our world leading wireless mesh communications solution. For more information on the Coyote system and wireless mesh, contact IWT at [www.iwtwireless.com](http://www.iwtwireless.com).



Innovative Wireless Technologies, Inc. was founded in 1997. The company is located in Forest, Virginia. IWT is privately held.

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