

Goodmill Multichannel Router Solution Goodmill Manager

Goodmill Manager is a remote management system for managing the Goodmill w24 multichannel router product family in an optimized and cost efficient way.

With Goodmill Manager, you can easily handle the speedy roll-out of all routers in the Goodmill w24 product family and securely operate thousands of devices.

Configuration of Goodmill routers can be carried out remotely and all the configurations are stored in central database of the Goodmill Manager. This ensures consistent behavior of the whole network, and enables quick deactivation of a router if needed.

All routers can be monitored using an intuitive GUI and more details can be found from router logs stored in the management system database



Goodmill routers communicate with the management server using a secure HTTPS protocol. Access to Goodmill Manager User Interface is also based on HTTPS.

Goodmill Manager collects vast amount of data from Goodmill Routers. This information can be further analyzed for heat maps of network availabilities, availability statistics, data volumes and for outage histograms as an example.

THE MAIN BENEFITS

Quick and low cost re-configuration

- Management system provides full remote access and control of all routers

Lower operational expenses, higher broadband connection availability and user satisfaction

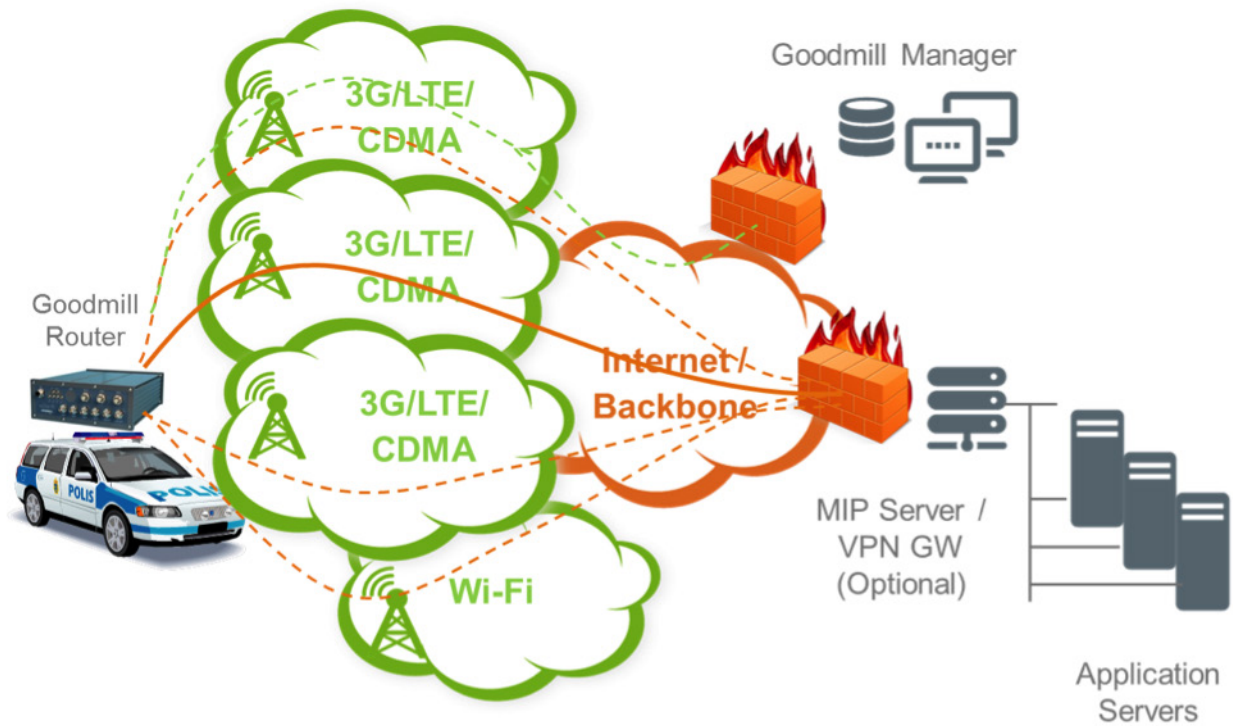
- Technical support can view all important information, remotely enabling more effective technical support

- Technical support can proactively identify and fix issues

Quick launch of enhancements

- Remote upgrade and downgrade of router firmware

GOODMILL MULTI CHANNEL ROUTER SOLUTION OVERVIEW



GOODMILL MANAGER PRODUCT FEATURES

Configuration Management	<ul style="list-style-type: none"> • Network parameters • Firewall • WAN selection criteria • VPN parameters • DHCP • GPS • Automatic roll back
Monitoring	<ul style="list-style-type: none"> • Link status • VPN status • Traffic statistics • Signal level • Router logs
Firmware management	<ul style="list-style-type: none"> • Upgrade/downgrade of router firmware • Automatic roll back
Security	<p>Encrypted installation key for router activation HTTPS based communication between router and manager HTTPS based access to Manager User Interface</p>

System Monitoring	<ul style="list-style-type: none"> • Disk Space • Memory usage • CPU load
User account management	Configurable user access rights
Offline analytics tools	<ul style="list-style-type: none"> • Heat map • Availability analysis • Capacity analysis • Outage histograms
System requirements	<ul style="list-style-type: none"> • 1GB RAM • Mirrored 200GB hard disk • Ubuntu 12.05 or RHEL5 OS

GOODMILL
Always online

Manufactured by
 Goodmill Systems Ltd.
 Sinikalliontie 10
 FI-02630 Espoo • Finland

sales@goodmillsystems.com
 www.goodmillsystems.com