

Improve Reliability

Frequent signal interruption caused by geography, physical obstacles like tunnels and buildings and the distance of a mobile device from a transmission tower can all cause signal loss, leading to connection frustration. Radio IP MTG will automatically reconnect devices to your network when signal loss occurs, giving you uninterrupted service and session persistence, removing the need for manual intervention.

When network connections are lost, some data applications will shut down. Radio IP MTG gives you application session persistence by keeping the socket connection to the network open, allowing your applications to run smoothly and continuously. When a network connection is interrupted, data in transmission is buffered and will continue automatically from where it left off when communication is re-established, ensuring complete data delivery.

Seamlessly Roam

Adding a Broadband IP network to your existing TETRA infrastructure allows you to take advantage of more graphically-

intense applications, while extending your coverage and serving as a back-up to your primary network. Now you can send data over multiple IP networks using RadioRoam®. Easily combine cellular networks (EV-DO or HSPA), WiFi, WiMAX, Mesh or other IP Networks with your TETRA infrastructure while automatically and seamlessly roaming between them in the field.

Take total control over your wireless networks by designating which one will carry a specific application's data based on priority, application need, time of day or cost of access.

Run a Secure Mobile VPN

The Radio IP MTG Mobile VPN ensures positive identification of users accessing the network through multiple levels of advanced authentication. Digital certificate authentication first validates your devices and protects your system from intrusions. Then, the Mobile VPN is established, which ensures that username, domain and password information is never sent over the network in clear-text. In addition to standard username-password authentication, Radio IP MTG provides secure, two-factor authentication for additional layers of security.

Data is encrypted with AES (up to 256-bit), Triple DES (168-bit) or DES methodologies and is encapsulated within the Radio IP MTG secure data tunnel.

As an additional security layer, Access Defender™ scrutinises all incoming communications attempts, preventing unauthorised entry through open communications ports.

Radio IP Software: Experts in Mobile Data

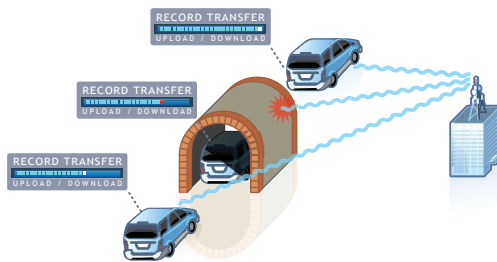
More than 500 organisations worldwide rely on Radio IP Software's mobile data connectivity products.

Our mobile data solutions bridge the gap between different wire-less technologies while providing a secure virtual private network and increased network performance. Seamlessly roam between networks, maximise the usability of your GPS data, add mobile devices and communicate with back office applications.

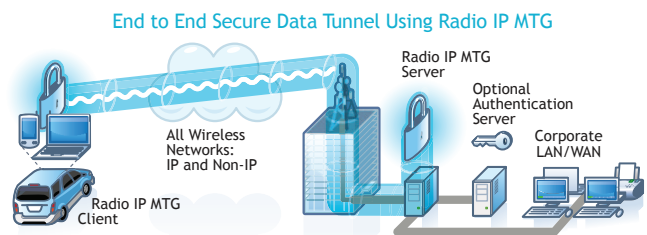
Radio IP Software is a member of the TETRA Association.

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Application Session Persistence



Mobile VPN



For more information about how Radio IP Software can help you get the most from your TETRA network, email us at: tetra@radio-ip.com

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