

One of the greatest challenges in deploying multimedia mobile applications is bandwidth. Many public safety agencies rely on a wide variety of networks for coverage, and must use these resources in the most cost-effective manner. In many instances, only low-bandwidth networks are available, limiting the use of these new feature-rich mobile applications.



Gain a Competitive Advantage... Optimize your mobile applications with Mult-IP's unique network-aware API.

Differentiate your application and offer your customers mobile applications that optimize network resources...without any user intervention.

Mult-IP's secure and comprehensive API brings real-time network awareness to any mobile application, including "network in use" and "inter-network roaming". Using real-time link status as opposed to GPS data, the Mult-IP API optimizes device connectivity by automatically and transparently adapting application feature sets to the available network and bandwidth capabilities, controlling communication costs and limiting network congestion.

Additionally, Radio IP's patent-pending Concurrent Networks technology and exclusive application steering capabilities enable administrators to leverage multiple networks simultaneously, and define a series of networks that can be used per application to ensure quick, reliable and secure communications while controlling costs. Please see the Concurrent Networks feature note for further details.

System Requirements

Mult-IP Web Services are based on standard technologies such as HTTP and the REST philosophy and supports several programming languages and platforms. A system or device must support XML transport via either HTTP/1.0 or HTTP/1.1 protocols as specified in RFC-1945 and RFC-2616 respectively. However, HTTP/1.1 is highly recommended in order to support key features (connection persistence, HTTPS, etc.).

Mobile Virtual Private Networks

Mobilize your Productivity and Efficiency

Laptops; smart phones; tablets; ...the on-going innovation in devices is empowering users to remain productive regardless of where they are. Workforces must be able to conduct business from virtually any location at any hour of the day or night.

Providing these workforces with secure, uninterrupted connections to corporate applications and services is the job of a mobile virtual private network (MVPN). The right MVPN solution enables IT administrators to ensure users have quick, reliable, and seamless wireless connections to the corporate network without sacrificing security measures.

Radio IP Mobile VPN Solutions

Always On. Always Connected. Always Secure.

A leader in mobile communications, Radio IP Software offers a portfolio of innovative mobile VPN solutions to overcome the performance, security, connectivity and roaming challenges associated with wireless networks.

Expand Network Coverage Capabilities

- ➔ Patent-pending technology ensures connectivity using any available network.
- ➔ Mult-IP is the industry's only network agnostic mobile VPN solution with simultaneous support for all wireless network technologies, including IP/non-IP based Land Mobile Radio (LMR) networks, public/private 2G/3G/4G wireless networks and broad based satellite networks.

Enforce Security Protocols

- ➔ Network and application access is controlled through encryption and advanced authentication processes.
- ➔ Industry-leading authentication technology increases security across any type of mobile device including laptops, handhelds, tablets and smartphones.

Improve Productivity and Customer Service

- ➔ Uninterrupted connectivity even when traveling between different wireless networks.
- ➔ Patent-pending technology ensures connectivity using any available network.
- ➔ Application connections/mobile devices are seamlessly and transparently restored after an interruption in network signal from gaps in wireless coverage