

## Federal, State and Local Government Primary & Extended Users

NOW AVAILABLE ON THE FIRSTNET EVOLVED PACKET CORE \*

### The FirstNet NetMotion Mobility Solution:

- Works with Windows, Android, iOS and Mac devices
- Criminal Justice Information Systems (CJIS) VPN Encryption Compliance
- Always-on “persistent” Single-Sign-On Continuity
- Voice and Video Optimization, Compression, Quality of Service (QoS) and Packet Loss Recovery
- Client/Server architecture with built-in load balancing
- Shield devices, authentication and applications away from disconnects

Adding NetMotion's Mobility software to the FirstNet network delivers a reliable mobile experience.

The FirstNet NetMotion Mobility Solution is a patented and highly secure VPN tunnel based on nearly 20 years' development experience in creating reliable public safety software solutions for over 500,000 users. The NetMotion Mobility client/server software modernizes the traditional IPSec and SSL VPN approach, which is often the root cause of downtime in public safety communications.

Network gaps, latency, insufficient bandwidth throughput, packet loss, and intermittent issues that disconnect applications and authentication may cause users to have a negative mobile experience. Users also complain about the need for multiple logins (multi-factor authentication), reboots, frozen applications, pixilated videos, robotic VOIP and not receiving mission critical data while in transit.

First responders commonly face these connectivity complications, because they service remote areas with weak bandwidth throughput as well as high traffic areas with congested networks. Indoor networks have similar challenges due to captive portals, network gaps and obstructed lines of site. These every day network conditions expose weaknesses in traditional IPSec and SSL VPNs and can require first responders to spend time troubleshooting rather than completing a mission.

The NetMotion Mobility software is designed to provide a premium VPN experience on the FirstNet network by shielding first responders' mobile devices, applications and authentication requirements from connectivity problems and optimizing mobile applications' performance for critical missions.

The FirstNet NetMotion Mobility Solution Includes:

#### Optimization

- **Automated Authentication:** A single login grants seamless access for the entire workday. Public safety users can use any combination of networks, multiple forms of authentication and roam freely between networks. In addition, cross gaps in coverage, and suspend-and-resume their devices without losing connectivity, repeating logins or managing their connections.
- **Network Resilience:** Provides continued connections through coverage gaps and areas of weak signal strength. When users suspend their devices, applications pause then resume when a connection returns. Users can roam transparently between cellular, Wi-Fi and wired networks.
- **Optimize Mission Critical Applications:** Supports packet loss recovery and data compression and provides link-layer optimization to reduce protocol overhead and accelerate IP traffic delivery regardless of network. Optimizes real time apps like video and audio when network performance is degrading.

## Security

- **Encryption and Certifications:** Offers FIPS 140-2 validated encryption and NSA Suite B cryptography and is Common Criteria EAL 4+ certified. Mobility enforces the use of strong encryption and makes it easy to demonstrate compliance with regulatory and organizational security requirements such as CJIS, HIPAA, HITECH, NERC-CIP and PCI.
- **Enforcement:** Optionally locks down devices so that users cannot bypass security and VPN. Automatically detects hotspot logins without disabling the VPN, minimizing exposure to middleman attacks.
- **Integration:** Easily integrates with FirstNet approved Mobile Device Management (MDM) solutions.
- **Reporting:** Mobility Warehouse stores configurations and management information for the Mobility server or pool of servers.

# Licenses	The FirstNet NetMotion Mobility Solution* Per Device Monthly Charge (MRC)
0 - 500	\$6.00**
501 - 999	\$5.00**
1000 +	\$4.00**

\*Requires Mobility client on devices (Windows, Android, iOS & Mac) and Mobility server (Minimum Windows Server R2; 4GB RAM & 50 GB disk space)

\*\*This is the net price of the plan that will appear on Customer’s bill after a monthly recurring discount has been applied to the plan’s standard rate. Both the standard rate and monthly recurring discount will be shown. Additional discounts may be applied.

NetMotion Mobility also offers Policy, Analytics and NAC as add-on modules in the NetMotion Mobility “Bundle” at \$9.95 per device. The following add-on features are described as follows:

The Policy module allows administrators to create custom policies for users’ access to the Customer’s network resources. Policy enforcement is transparent to users, and it can be modified by the administrator for an individual, work group or entire organization. This feature also enables the implementation of quality of service requirements using traffic classification and traffic shaping, which enables Customers to control the speed and quality of data transmissions.

The Analytics module provides statistics on the NetMotion Mobility solution’s performance and usage, as well as intelligence on the networks and applications being used. Automated notifications can be obtained and used to facilitate fine tuning and capacity planning. Available reports and graphics show usage trends with filters that allow administrators to obtain greater details regarding performance for end users.

The Mobility Network Access Control (“NAC”) module queries subscribed devices to determine whether they have adequate security measures in place before allowing connectivity and granting access to applications and data. The NAC module wizard makes it easy to configure and deploy security policies. It also permits scanning of mobile devices for software compliance, including scans for antiviruses, antispysware, firewalls, Windows update status, operating system versions and other applications.

A bundle of these add-on features is available for an MRC of \$9.95 (including maintenance) or for perpetual use fee with

maintenance purchased separately.

FirstNet NetMotion Mobility is available to eligible Primary Users and Extended Primary Users that subscribe to [FirstNet Mobility Service]. Terms and conditions for this service are found in the FirstNet Service Guide located at <http://serviceguidenew.att.com/>