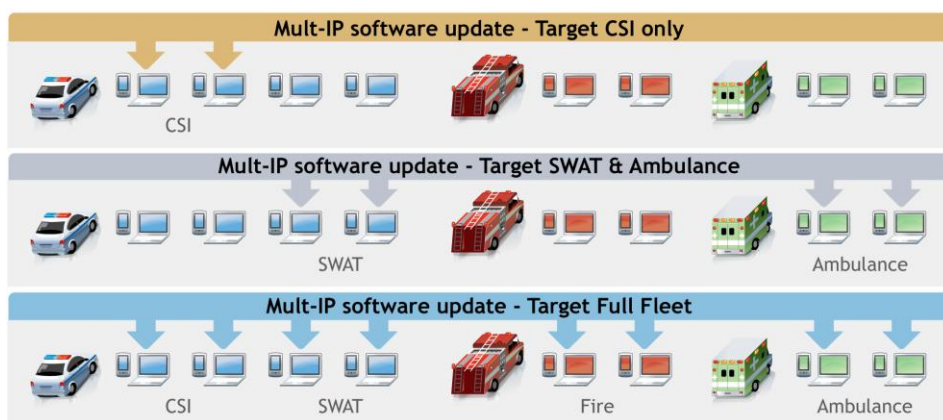


Mission-critical communications cannot be interrupted. Public safety, utility and transportation mobile workforces are required in the field 24/7. Putting field devices out of commission —for any amount of time —for software updates is unacceptable.

Remote Update



Mult-IP is a 4G-ready and highly secure mobile VPN software solution that allows system administrators to easily perform remote software upgrades without having to physically handle field devices and without user interaction.

Cost-Effective, Efficient, Unobtrusive Software Updates...

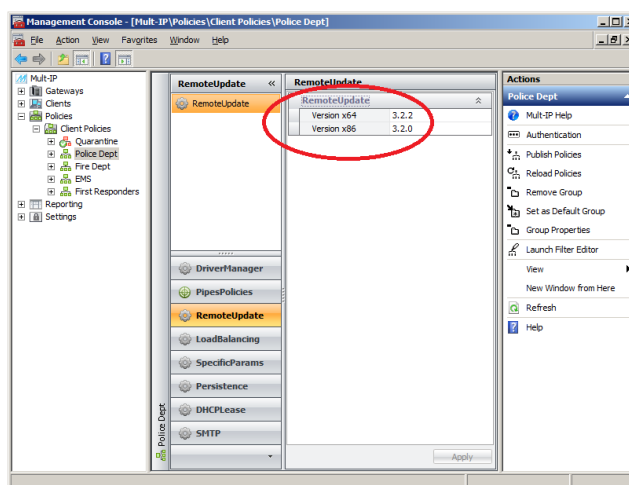
- ➔ Minimize downtime – mobile client devices are upgraded wirelessly in the field
- ➔ Eliminate user involvement in the update process
- ➔ Accelerate and streamline process through targeted group upgrades
- ➔ Manage network resources with throttling capabilities
- ➔ Control costs through network-aware downloads
- ➔ Accommodate roaming and prevent loss of data

Minimize Downtime

Client device updates usually imply fleet recall so that software can be applied to individual clients. Mult-IP eliminates this recall through remote software updates that can be sent to client devices directly from the management console, without requiring any physical handling of the client devices or user intervention. Through Mult-IP's Remote Update, the system administrator can mount an update on the gateway platform and push the installation program to some or all clients devices for a "silent install" (i.e. does not require user intervention), eliminating the need to recall fleet clients.

The amount of time required to update an entire fleet depends on 3 factors: update file size, network traffic and wireless driver performance. Upon registration to the Mult-IP gateway, client devices will take notice of the update package and automatically initiate the download (baseline or partial update).

Mult-IP supports uninterrupted roaming between networks without losing data, and this applies to remote updates as well. If a remote update is interrupted (client device shutdown, out-of-coverage, etc.), the download process will automatically resume from the point of failure upon reconnection. Any data downloaded prior to the loss of connection will not be re-downloaded, preserving the integrity of the update and avoiding unnecessary networking costs.



Control Updates and Network Resources

Mult-IP provides system administrators with the ability to define the networks over which to transfer the remote updates, providing control over bandwidth costs. Mult-IP also supports a throttling mechanism to regulate the number of simultaneous downloads. Client devices can be remotely updated with complete installation packages as well as smaller update packages, giving administrators further control over network usage costs.