

The Mult-IP Migration Tool enables IT Administrators to easily transition Radio IP MTG clients to a Mult-IP VPN solution without having to physically access the client devices.

## Benefits

### For Clients / End-Users:

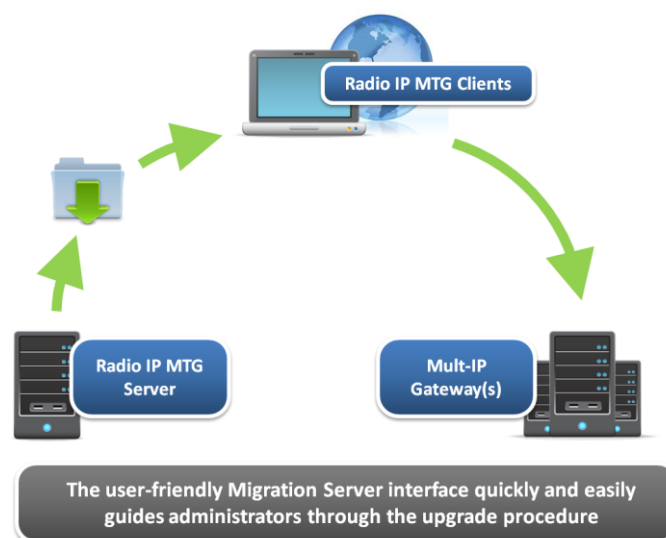
- ➔ Seamless migration with minimal downtime
- ➔ Remote, in-field updates of mobile devices
- ➔ No end-user interaction required

### For Administrators:

- ➔ Easy and remote control of client device selection and use of network resources
- ➔ Real time monitoring during the migration
- ➔ Execution of scripts for specific client devices (for example redefining laptop network routes)
- ➔ Straight-forward rollback function in case of migration issues

## Remote, Transparent, Fast Client Device Upgrades

The following procedure outlines the steps required to upgrade client devices from a Radio IP MTG VPN to a Mult-IP VPN. The entire procedure is conducted by the administrator from the main Migration Server interface, and therefore does not require any physical interaction with the client devices.



## Upgrade Procedure

### 1. Select Clients to be upgraded using the Migration Server interface.

The Migration Server user-friendly interface allows administrators to determine which clients will be upgraded, and then remotely control distribution of the Migration Agent client software and the Mult-IP installation package to the selected client devices.

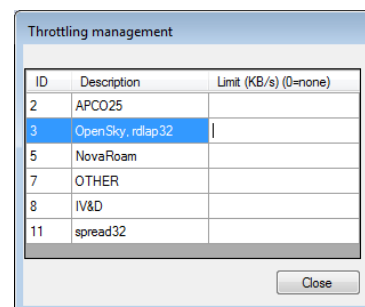
### 2. Upload the Migration Agent to each client device

Radio IP MTG sends the Migration Agent upgrade package to the selected client devices using the established VPN. The Migration Agent is installed on the client devices, establishes a connection to the Migration Server, and then manages the reception and execution of the Mult-IP installation package.

### 3. The administrator initiates the Mult IP migration process remotely using the Migration Server.

No end user interaction is required, and the process is transparent to the user. Several settings can be configured in order to optimize transfers:

- **Network Filtering:** enables administrators to determine which network resources(s) the migration package will use (3G, WiFi, etc.)
- **Throttling:** enables administrators to control how much bandwidth is used by the Migration Server to send updates to the client devices.
- **Chunk Size:** The installation package is divided into several chunks for optimal network transmission, enabling IT Administrators to customize the chunk sizes to adjust to network resource availability.
- **Customized scripts:** enables administrators to configure and run customized scripts as needed (such as laptop network routes)



## System Requirements

Before beginning the migration process, please ensure all remote devices meet the minimum hardware and software requirements as described in the Mult-IP Datasheet.

The following components are essential for a successful migration:

### Migration Server Software

The Migration Server is an application installed on the Radio IP MTG server. It provides a user-friendly interface for administrators to control and monitor the migration.

### Migration Agent Software

The Migration Agent is a thin-client applet that runs as a service on the client devices to manage the installation of the Mult-IP upgrade package. It is pushed to the client computers via Radio IP MTG software. It has a very small footprint for easy remote transfer and seamless installation.

- ➔ MTG Server 2.5 SP4 or higher
- ➔ MTG Client 2.3 SP5 or higher
- ➔ Mult-IP Gateway 3.2.0 or higher on a separate server