Seamless Integration of Live Switch Data

- Automatic population of end devices in R&MinteliPhy Manage, uses connection tracing to place the devices in the correct location. Identifies and flags new end-devices that have not been encountered before on the network.
- Synchronization of switch port information such as VLAN numbers with the corresponding switch port objects in R&MinteliPhy Manage.
- Synchronization of end-devices information such as IP Address, System and User Information with the corresponding end-device objects in R&MinteliPhy Manage.
- Tracking the history of all moves, adds and changes of end-devices.

Deployment

- Integration with the switches via SNMP (RFC1213, RFC1493) or CSV-based switch port data.
- Data and connectivity updates in R&MinteliPhy Manage are performed via the standard R&MinteliPhy Manage Web Services API.
- Java based, compatible with Windows, Mac OS X and Linux operating systems.
- Typically run on a scheduled basis by the operating system scheduler according to the desired synchronization frequency.

Configuration

- Configuration is performed from within the R&MinteliPhy Manage GUI.
- All appropriate end-device types (such as PCs, Printers, Laptops, Telephones, VOIP Phones, Fax Machines, etc.) are mapped to the corresponding templates in R&MinteliPhy Manage.
- Data fields such as IP Address and User information are mapped to the corresponding user-defined attributes on these templates.
- Data fields on switch ports (such as VLAN, Port Status, Port Speed, Last Changed, etc.) are mapped to the corresponding user-defined attributes on the R&MinteliPhy Manage switch port templates.

Tracking

- All data and connectivity changes are tracked, including flagging up end-devices that were not previously recorded in R&MinteliPhy Manage. The changes can be reported on using the standard R&MinteliPhy Manage reporting functionality.