

RMS CONNECT FOR REMOTE MANAGEMENT OF ENTERPRISE EQUIPMENT

SUMMARY

The enterprise sector is highly dependent on technology, and business continuity is a high priority for every company. However, the way we perceive the IT support is changing with technological developments. With more and more operations moving to the cloud, the usual model of having in-house IT support appears to not always be the most efficient one. Businesses are looking for ways to cut costs while still getting high-quality service remotely.

CHALLENGE

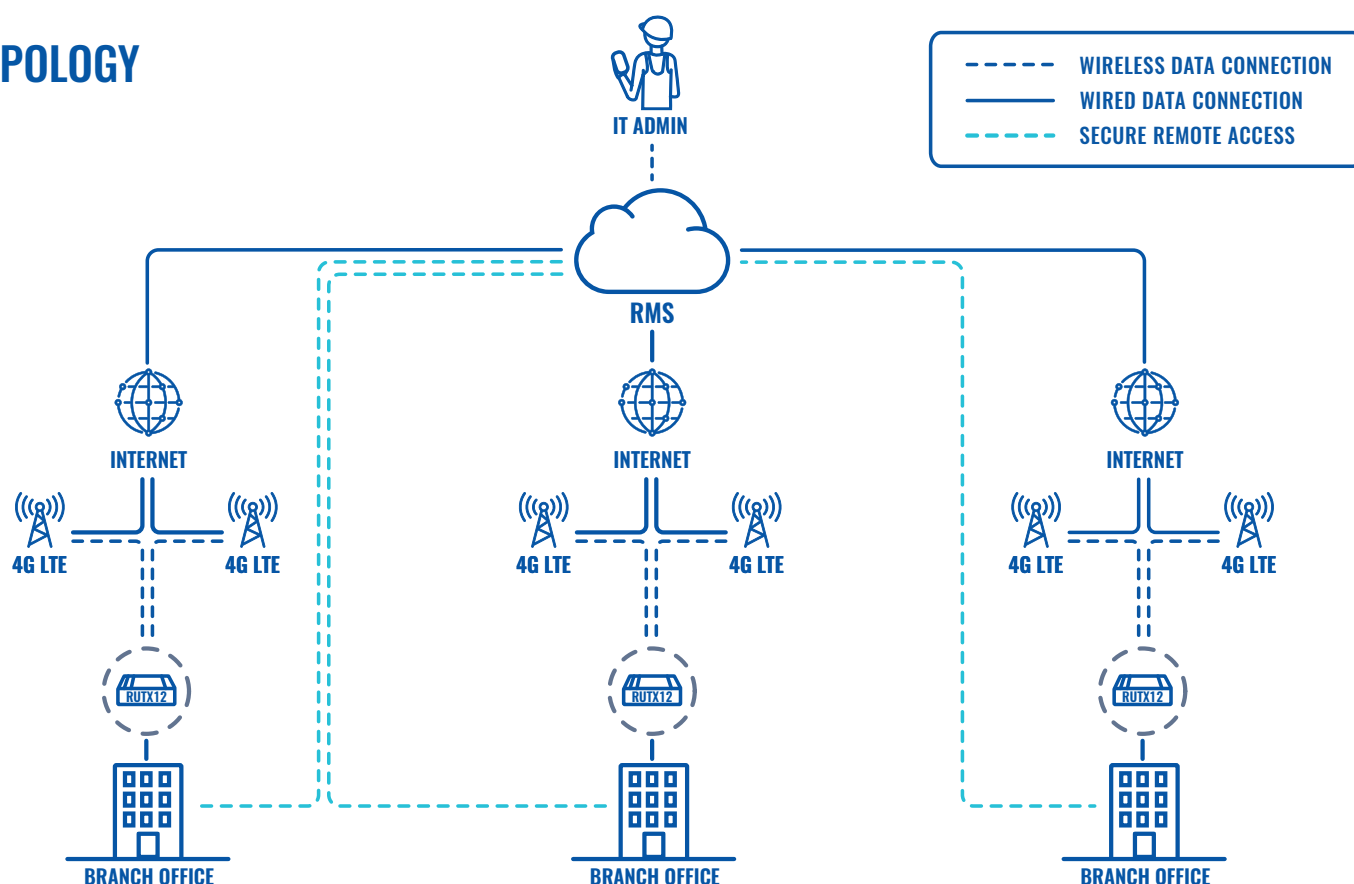
Every enterprise facility, regardless of its' size, requires IT administration services. In some cases, the solution may be relatively simple: a company sets up a dedicated IT department in-house, which then overlooks the entire infrastructure. However, this scenario is not always perfect for smaller businesses, and a lot of them choose to outsource these tasks to external organizations.

In other cases, companies have offices spread over different locations, and having separate IT departments does not always make sense. And, with the recent COVID-19 outbreak, remote work has become a necessity for a lot of companies to be able to continue their business. The demand for remote management solutions is growing and the organizations are looking for optimal solutions to ensure their business continuity at affordable costs.

SOLUTION

In this topology, RUTX12 routers were chosen to provide connectivity in each branch office. It provides the primary and backup connection with dual modem LTE Cat 6 and load balancing, offering speeds up to 600 Mbps, when using cellular networks. Teltonika Networks Remote Management System (RMS) is used for convenient and secure monitoring and management of the routers. It provides a possibility to detect errors, prevent downtime, and update the firmware to multiple network devices quickly and comfortably from anywhere in the world.

TOPOLOGY



However, the most value in this solution is brought by RMS Connect functionality. It enables accessing every computer of each branch network remotely, just as if sitting in front of it. It is a very similar way to reach devices to using solutions like Teamviewer or Anydesk. However, besides offering a possibility to reach computers through RDP/VNC, RMS Connect may be used to access a variety of other devices within the same network via SSH or HTTP(S) protocols. This is a great asset, as there is no need for IT staff to be present at the office to resolve technical problems, and it allows for more dynamic resource allocation.

BENEFITS

- Remote – access and configure your routers from anywhere in the World with RMS Management.
- Desktop Access – conveniently reach and manage the computers and other devices within your network.
- Security – all clients access the RMS via HTTPS. All communication is encrypted, ensuring no one will be able to intercept any login details or gain unauthorized access to your account.
- Multiconfiguration – easily update and configure multiple devices at once and remotely.
- Lower costs – compared to similar solutions, RMS Connect has a very competitive and scalable pricing regardless of the size of the infrastructure you wish to reach within the same network.

WHY TELTONIKA NETWORKS?

Teltonika Networks provides a possibility to access and manage not just the networking products but also third-party devices remotely, and using only one platform – RMS. It has a user-friendly interface and attractive payment plans. Moreover, we provide the possibility to choose what's best for you and leave the rest. RMS adapts to your particular business needs.

