



Durban-based ISP delivering reliable Internet access and scalable connectivity solutions to underserved communities

About

Red Tech is a Durban-based ISP that specializes in delivering internet access to the most remote and underserved areas, leveraging the support of key partners. Working with Liquid Telecoms and iTeams as their main backhaul providers, Redtech offers connectivity through hotspots, fibre, building networks, and event streaming. Their mission is to bridge the digital divide and ensure reliable internet access reaches every community.



Services



WiFi



Wireless
Internet



Fibre

Equipment

Redtech's hotspot projects run on **MikroTik** equipment for stable and scalable network deployments.



Deployment & Monetizing

Red Tech's main project focuses on deploying unlimited WiFi hotspots, bringing reliable and scalable internet access to underserved communities and businesses, monetized through a **time-based access system** that provides flexible connectivity for users.

Challenges

Redtech faced limitations with their previous hotspot solutions, including **high costs**, **complex configuration**, and **instability**, which restricted device capacity and operational efficiency. As the company aimed to expand its deployments, the priority became finding a scalable and reliable platform to support business growth and larger projects.



Why Powerlynx

Powerlynx was the right choice for Redtech because it provided **unlimited hotspots**, **affordable prices**, and a system that was **simple to configure**. This allowed them to scale their network and support more clients with ease.

Features

Easy Configuration

With Powerlynx Redtech can deploy and manage hotspots quickly, making it easier to expand projects and serve more clients

System Stability

With system stability Redtech is able to provide uninterrupted connectivity and scale their hotspot deployments



Powerlynx, has assisted us in growing our WiFi Hotspot business with their support and stable system.

Before Powerlynx

- Existing hotspot software was expensive and difficult to manage
- Device limits restricted growth and expansion
- Configurations were unstable and required constant tweaks
- Scaling the network was slow and inefficient

With Powerlynx

- Affordable, stable platform supporting unlimited hotspots
- Simplified network management saves time and effort
- Confidently scaling to new areas while keeping services reliable and cost-effective