



THE CHALLENGE

KCE is a civil contractor known for its effective, innovative, safe and reliable approach to earthmoving, civil construction utilising heavy machinery and infrastructure projects. They also develop rural areas where internet connection is difficult or inconvenient to access.

The internet is an essential connectivity tool for many companies, including KCE. KCE uses cloud-based platforms in order to document their progress and provide updates to their main office and their clients. Naturally, working in rural areas was an inevitable challenge for them in terms of internet accessibility.

Before Rising Connection provided them with a solution, the KCE rural area project managers would be forced to travel to the nearest major town with decent mobile broadband coverage simply to upload updates or communicate with clients, and would then have to then return to the site. This increased their costs and inefficiency, as it slowed down the entire construction project.

THE SOLUTION USED

Rising Connection fully installed industrial grade antennas for multiple sites. These antennas are frequency matched and are all aligned to the most suitable mobile phone tower. To manage the internet connection, they used Peplink Balance routers along with an industrial cellular modem inside KCE's portable sheds. Rising Connection also supplied the sim cards to the clients to assist in quickly activating their accounts.

The turnaround of the entire solution took two weeks, starting from the initial contact to the solution installation.

PRODUCTS

- Telco XPOL Antenna
- Peplink Balance router
- Industrial Cellular Modem

THE RESULT

KCE is now saving time and money due to the fact that their project managers and employees can work effectively and efficiently in rural areas without unnecessary travel. Using their high bandwidth and reliable internet, the managers can easily report their project updates to the main office and their clients. They can also receive information back just as quickly. This all helps to keep files up-to-date and protected in a secured environment.

