

JDK's wireless and cellular solution for Sydney's bus operator



Customer

Thoreb Australia Pty Ltd



An innovative technology solution provider for public transport, with focus on real-time information and intelligent systems

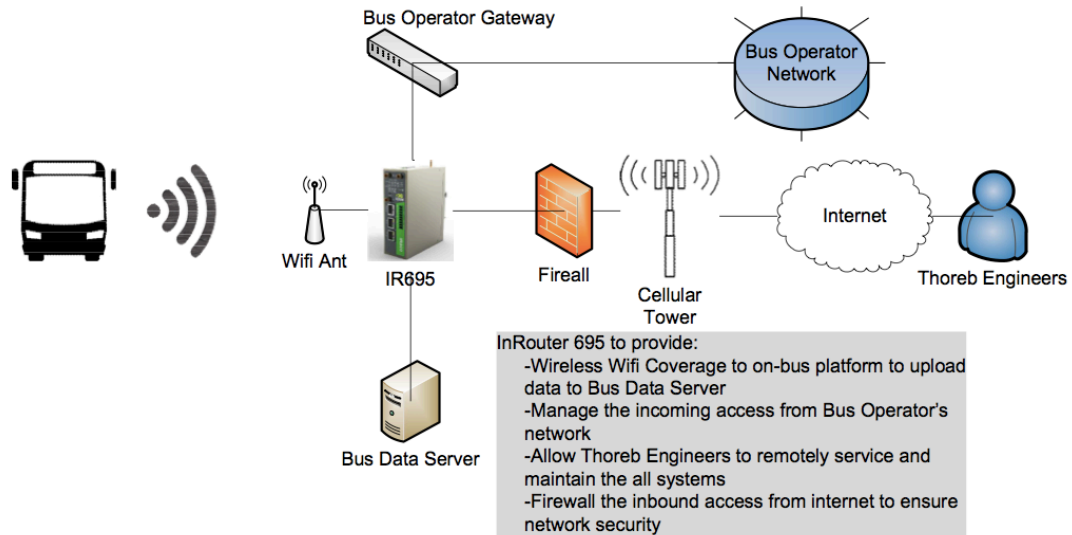
Application

Communication solution for Thoreb's on-bus intelligent platform, allowing bus data to be uploaded, operator's network to view all operation status and solution provide to remotely provide tech support

Critical challenges:

- Manage multiple interfaces through cellular, Wifi and Ethernet
- Reliable cellular connectivity for critical remote access 24x7
- Strict access control needs to be implement

The solution:



InRouter 695, One single device with an industrial grade cellular interface to ensure that all systems are always well connected to the Internet, also managing the access from the bus operator's IT network.

The built-in Wifi module would extract on-bus data and upload them to the Bus Data Server

Top-end security measure is also implement to ensure that potential threats to the system is minimised.