

JDK Technologies Case Study

Remote telemetry and control for building automation



Customer

XBS Pty Ltd

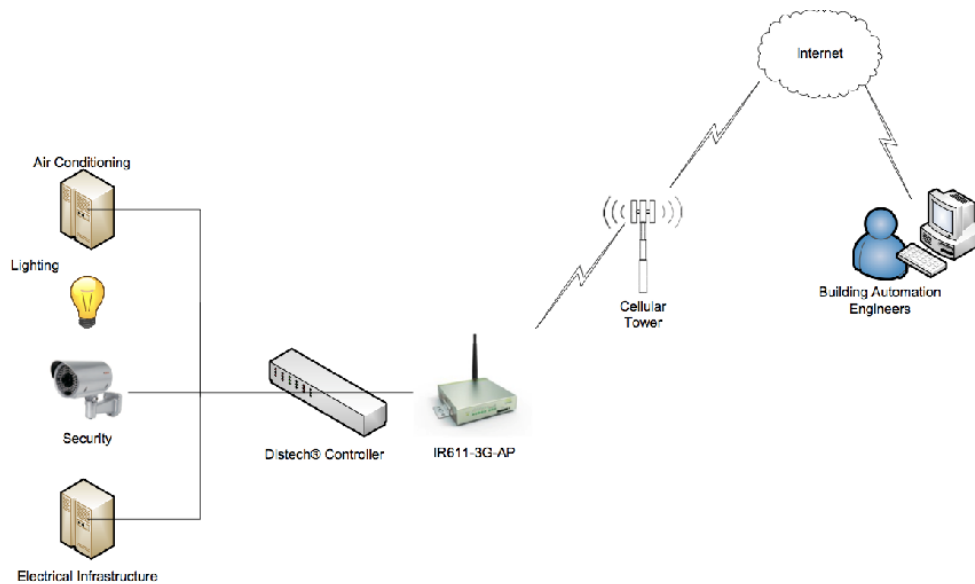


XBS provides a comprehensive solution to the control and management of any building. The company provides efficient and cost effective controls solutions for the most diverse of installations

Application

JDK's industrial cellular router builds a reliable communication channel for the key stakeholders to access their building automation systems, such as security, access control, lighting, heating, air conditioning and electrical infrastructure, ultimately allow all them to remotely monitor the operation status, pull telemetry data and run off-site diagnosis

The solution:



InRouter 611, One single device with an industrial grade cellular interface to ensure that all systems are always well connected to the Internet

This device talks to the building automation control locally via LAN, in this case a Tridium® Controller. Access is port mapped to an external port on the internet side, allowing XBS engineers to directly access the control port.

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