

Case Study - Real Estate

Riffa Views International School Kingdom of Bahrain



Riffa Views International School, Bahrain, featuring a cloud network infrastructure and wireless classrooms

The Riffa Views International School (2008) occupies a 6.1 hectare (15 acre) ground next to the Riffa Views residential development in Bahrain. The school's vision is to be a world class facility able to provide an educational experience for students that truly enables them to meet the demands of the 21st century.

2024Sight staff developed an ICT Master Plan including the implementation of computerised classrooms and wireless, thin client laptop computers. As a result the technological infrastructure available to RVIS students is truly exceptional.

The implementation of a fibre-based GEAPON optical networking infrastructure meant not having to construct any data risers within the school, thus space saving and reducing operational cost, and allowed the implementation of a wireless network covering the entire campus. The network integrates class room IT, the public address system, the phone system and the school management systems.

The school's data centre is based on blade servers supporting the data intensive operations and feeding back the results to the thin clients in the class rooms. This technological infrastructure allows us to seamlessly integrate high-speed internet, intranet, videoconferencing and provide state-of-the-art home/school communication anywhere on campus. Interactive Smart Boards and LCD projectors are standard equipment in all RVIS classrooms. Thin client laptops are available for every student in every academic classroom. RVIS is a regional and global leader in the use of technology resources in education.