



"Technology is playing a key role in enabling modern day education. Providing our faculty and students with continuous and seamless connectivity is crucial to enabling interactive learning and elevating the teaching and learning experience."

Dr. P.A. Ibrahim, Chairman, Pace Education

Pace British School, a new school located in Sharjah-UAE, is part of the Pace Education group which was founded in the year 1999 by Dr. P.A. Ibrahim Haji by forming a trust, namely, P.A. Educational Trust. The group runs several schools across the UAE and employs 1200 faculty, over 500 non-teaching staff, and caters to more than 20,000 students representing 25 nationalities across its schools. The group is committed to building institutions that enhance the prestige of education around the world.

CHALLENGES

Technology is playing a key role in enabling modern day education. Pace British School needed high-performance Wi-Fi connectivity to ensure that its teachers and students benefit from: access to uninterrupted high definition video content, the school's central learning management portal, and the Internet for learning support material.

PRODUCTS AND SERVICES

Alcatel-Lucent OXO Connect
Alcatel-Lucent OmniSwitch® 6450
Alcatel-Lucent OmniSwitch® 6350
Alcatel-Lucent OmniAccess® Stellar AP1201
Alcatel-Lucent OmniAccess® Stellar AP1221

WHAT MADE THE DIFFERENCE?

Pace was looking for a reliable technology partner to provide Wi-Fi solutions that ensure zero downtime, offer wide coverage and are future-proof. Alcatel-Lucent Enterprise stood out with its OmniAccess Stellar product line of access points that met all the criteria. Pace was influenced by ALE's proven track record in providing education institutions with robust connectivity and communication solutions. In addition, the level of engagement and support demonstrated by ALE and the channel partner ILANZ Technology throughout the bidding process, also made a difference.

> TECHNICAL BENEFITS

OmniAccess Stellar access points addresses the school's current need and is scalable enough to support its planned growth and expansion.

The multifunctional high-performance access points have a superior build quality to support many users, ensure zero hardware failures and are easy to manage.

Alcatel-Lucent OmniSwitch offers simplified webbased management and built-in hardware delivering a lifetime warranty.

> FINANCIAL BENEFITS

Total cost of ownership (TCO) is optimized, thanks to the single operating system and software-based upgrades. The lower carbon footprint and low network power needs are cost efficient.

By using a single vendor for its networking and telephony solutions, Pace British School benefits from a simplified and converged solution.

> USER EXPERIENCE BENEFITS

The ALE solution offers reliable connectivity to over 20,000 users, including students and faculty from broad coverage across the school premises, both indoors and outdoors.

From delivering lectures remotely to using learning aids, streaming uninterrupted high-definition content, and accessing the schools central learning management portal, teachers are using the power of always-on Wi-Fi to enhance the teaching-learning process.