

Education

ShoreTel and St Andrews Cathedral School

Challenge

Connect an additional Campus via IP as no copper was available and also provide premium voice quality and integration without the expense of upgrading their entire telephony platform. Previous attempts with open source IP infrastructure proved unacceptable.

Solution

Shoretel Voice switches connected to the Legacy PABX allowed the School to connect the additional Campus with the capacity to connect 290 IP handsets at any time without additional infrastructure.

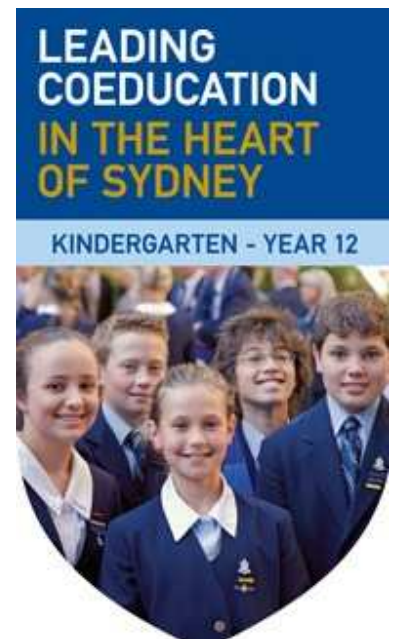
Benefits

Voice quality was excellent and the School didn't have to outlay the cost to replace the entire legacy system. They now have the infrastructure to simply add handsets and licences as budgets will allow.

“The ShoreTel system was incredibly simple to install and sets the standard in terms of a management interface. We spent many hours trying to get the open source IP system to work and PTS Communications came along, plugged in the ShoreTel system and it just worked straight away.”

Lyle Corvisy

IT Manager



A simple solution to a complex problem

With the local expertise of PTS Communications, ShoreTel provided the school with 2 ShoreGear 220E1 Switches. In terms of space a single RU is all that was required and the school utilised a redundant server for the ShoreWare director application. One of the ShoreGear 220 E1's is being used to connect to the Legacy PABX, the other to the Carrier. 140 IP extensions are available for immediate use.

The benefit of this solution is when the Legacy PABX is removed the ShoreGear 220E1 will then allow for the connection of 220 IP handsets, no redundancy, no additional hardware costs.

“Given that we have just been advised that the copper connections to our other Campus will no longer be supported it’s a relief that I know we can simply add to the ShoreTel system.”

Lyle Corvisy

IT Manager

About St Andrews Cathedral School

St Andrew's is a coeducational non-selective school admitting students from Kindergarten to Year 12. The School enjoys three campuses, namely St Andrew's House on Sydney Square (for students from Kindergarten to Year 9) and the Bishop Barry Centre (51 Druitt Street) Senior College (for students from Years 10 to 12). There is also a campus within the School for 25 Aboriginal and Torres Strait Islander children (K to 6) known as Gawura.

The School emphasises a strong but flexible academic programme that encourages students to fulfil and even to exceed their academic potential within a context of authentic pastoral care. The overwhelming majority of St Andrew's students pursue university and tertiary studies.

As the quintessential city school in Australia, St Andrew's makes extensive use of the City's learning resources through our City Links programme. Civic, business, legal and commercial centres, museums and cultural centres are widely utilised to ensure St Andrew's is a stimulating place to learn. The City adds its own dynamism and experiences that give further individuality to the School and its pupils.

About PTS Communications

PTS Communications is an award winning supplier of Unified Communications Systems and Video Conferencing Systems.

Established in 1994, PTS has enjoyed outstanding customer loyalty as a direct result of the service provided to clients during all phases of their business cycle.

PTS Communications enjoys continued success in the communications field providing end-to-end solutions for companies in the SME market as well as corporate enterprises.