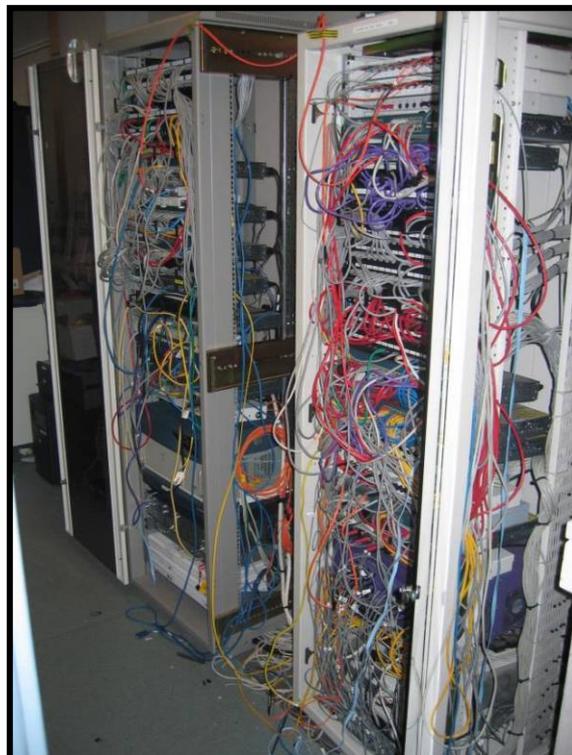
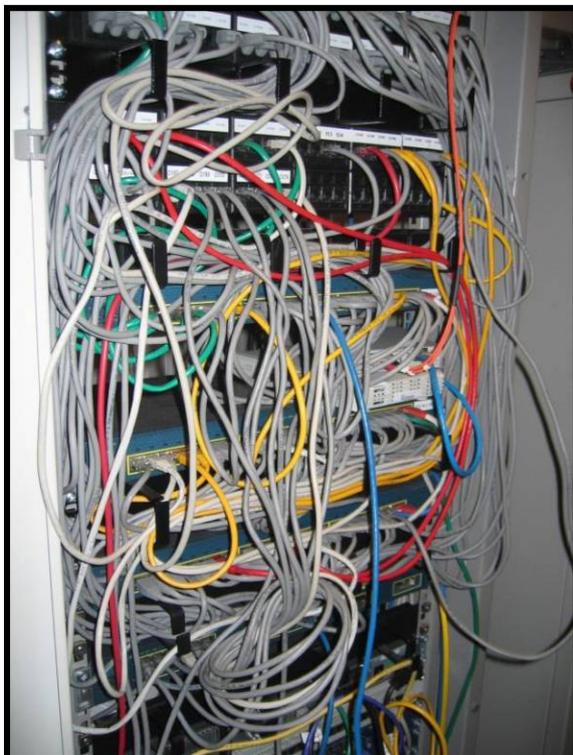


When it comes to computer network growth, Central Foundation Boys School in London are like most customers. They start off with a single cabinet, buy another one and end up with a mess...



Predicting expansion is always a difficult task, some may say impossible.

What Electron does is get you back to square one, to the days when you liked your Comm's room and could see the wood for the trees.

In this case the school had installed large floor standing units, but had only chosen 600mm wide cabinets. This size of cabinet has no vertical cable management for patch-leads, hence they hang in the front of all the panels/equipment. Over time this becomes unmanageable and turns into a royal mess. It is surprising to many, how much air flow the patchleads can block, heating up the equipment and causing port failure.

Space is the solution when planning any work in a Comm's room. Space for growth, patchleads and cooling is imperative. An open rack solution is far better at keeping its kit cooler and is perfect in an already secure space.

So after a few planning meetings and documenting the patching system we waited for the staff to go home.

We removed the old cabinets along with all the internal equipment.

After this was done the Chatsworth open racks (that we had pre-built) were placed into the room and secured to the floor and wall.

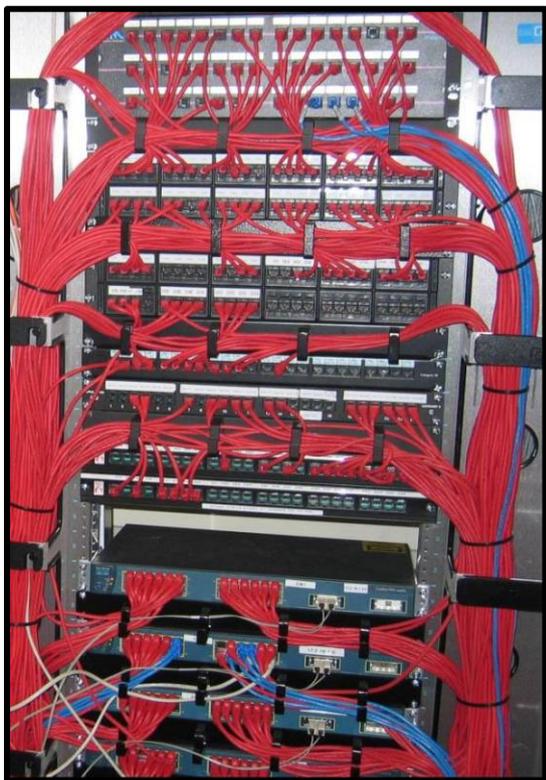
The cabling and patchpanels were installed to the rack followed by the Ethernet switches.

Shelves were installed for the router, fire wall and all the other accessory equipment

It took an entire weekend to complete.

## The end result

The client now has a Communications rack that he can easily manage, trace patchleads and re-patch circuits if required.



It is easy to see how the Chatsworth Rack's vertical cable management keeps the patchleads tidy, not only on completion but also into the future.

The school are that impressed that their "Computer Room" is now on the itinerary when the show people around their school. Next we will have to sort out their access control...

If you have a Comms room that needs some TLC then why not call us for a free quotation and we can ensure your connectivity is installed neatly and professionally allowing you to get the best out of your network.

Electron