FEET ON THE GROUND, HEADS IN THE CLOUD

The evolving role for IT in an ‘everyman school’

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EDUCATION: MIX OF TECHNOLOGIES AT PLAY

More than business. A clear shift from left to right is taking place at a profound pace in the education sector.
‘WHAT ARE YOUR PRIORITIES WHEN DESIGNING A NETWORK?’
The design priorities were:

- Reliability
- Manageability
- Functionality
- Cost
‘WHAT HAVE YOU DONE WHICH HAS ALLOWED YOU TO ACHIEVE THE EXTENT OF MOBILE LEARNING WE CAN SEE AT BALLARD?’
WHAT WE DID

+ Install (and then upgrade) Managed Wireless
+ Simple management
+ MAC address (i.e. device-based) authentication
+ Paper-based user agreements
+ Simple web filtering
+ 1:1 staff training
‘HOW MUCH HAS IT COST AND HOW LONG HAS IT TAKEN?’
INVESTMENT

+ Average capital budget £35k for a school of 500 pupils
‘WHAT ABOUT THE IMPLICATIONS ON THE REST OF THE NETWORK?’
IT ECO-SYSTEM: THE WIDER IMPACT OF WIRELESS

- Tablet/ BYOD
- Security
- Storage
- Voice, Video & Data
- Performance
‘WHAT HAS BEEN THE EFFECT OF THE WORK YOU HAVE DONE?’
ENABLING TEACHERS TO TEACH THE WIFI WORKFORCE

- Reliable Systems
- Available Devices
- Training and Support
- Confidence
- Regular Classroom Use
- Optimised Learning
‘HAVE YOU MADE ANY MISTAKES ALONG THE WAY?’
‘SO IS NETGEAR PERFECT THEN?’
ANY PROBLEMS?

Nothing’s perfect…

- Occasional switch failure
- Some Firewall issues
- Some early release firmware issues

But…

- Excellent free 90-day support
- Simple web interface diagnostics
- Extensive online resources
‘SO, YOU’VE PUT IN A MANAGED WIRELESS NETWORK, A 10GBPS BACKBONE AND FULLY MANAGED EDGE SWITCHES. WHAT’S NEXT?’
MORE AND MORE…

+ Increase the density of the wireless network
+ More mobile devices
+ 10Gbps to the servers and edge switches
EVERYTIME, EVERYWHERE LEARNING
Thank You!

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