



Bearwood Parents' Association

AGM

2008

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IT Investment

Summer 2008

Background

- Aim to provide wireless access to scholars throughout college
- Met with David Edmans on 18th July to discuss how BPA could help with IT
- Discovered that IT Network Infrastructure would need to be enhanced to be able to implement wireless network
- Put proposal to part fund this upgrade to BPA
- Gained approval from BPA members and provided agreement to funding on 4th August:
 - BPA will fund: £ 2,877.58
 - College will fund: £ 3,371.08

Latest Updates

3rd September 2008

We have now replaced all the switches, we are working through the issues following this, and I hope to have these all resolved by the end of the week. We have started the plan and implementation stage of the VLAN's, this I hope we will finalise by the end of next week. We have set the switches to allow part implementation, therefore I have requested the support company to get the wireless online during next week, however the maintenance department are not able to provide some remedial work for the wireless points to be fixed to, I am working with the Bursar to get this resolved this week.

12th September 2008

We have an issue with the mail server; basically it has been down for most of the week. This should be fixed over the weekend, so I hope to work on the wireless next week. Now our finance server has displayed a similar issue, hence a delay in progress. Our support is working on these, with the aim of doing the wireless as the next set of jobs.

I have planned the deployment, just need to get some mounting boards installed by maintenance, then move a couple of network points (or put a patch leads in).

I hope to get these done next week before I go away on holiday, if not I will ask our support to work on these while I am away.

Bearwood IT Switch Upgrade Costs

Component	Number	Total	Each			
VLAN Router	1	£900	£900			
Gigabit Transceiver	16	£1,520	£95			
Transceiver Carrier	1	£350	£350			
Managed 10/100 Switch	12	£1,500	£125			
Unmanaged 10/100 Switch	3	£135	£45			
Managed 10/100/1000 Switch	1	£185	£185			
Cables	1	£300	£300			
Wireless Access Points - Netgear WG102	5	£360	£72			
3COM Power over Ethernet Module	5	£68	£13.60			
Server Room						
Managed 10/100/1000 Switch	1	£185	£185			
Managed 10/100 Switch	3	£125	£375			
Gigabit Transceiver	8	£95	£760			
Transceiver Carrier	1	£350	£350			
VLAN Router	1	£900	£900	Total	£2,570 Scholar %	50% BPA Investment £1,285
ICT Room						
Managed 10/100 Switch	1	£125	£125			
Unmanaged 10/100 Switch	1	£45	£45			
Gigabit Transceiver	1	£95	£95	Total	£265 Scholar %	50% BPA Investment £133
Library						
Managed 10/100 Switch	1	£125	£125			
Unmanaged 10/100 Switch	1	£45	£45			
Gigabit Transceiver	1	£95	£95	Total	£265 Scholar %	50% BPA Investment £133
Classroom						
Managed 10/100 Switch	1	£125	£125			
Unmanaged 10/100 Switch	1	£45	£45			
Gigabit Transceiver	1	£95	£95	Total	£265 Scholar %	0% BPA Investment £0
Bursary						
Managed 10/100 Switch	1	£125	£125			
Gigabit Transceiver	1	£95	£95	Total	£220 Scholar %	0% BPA Investment £0
Science						
Managed 10/100 Switch	1	£125	£125			
Gigabit Transceiver	1	£95	£95	Total	£220 Scholar %	0% BPA Investment £0
Theatre						
Managed 10/100 Switch	1	£125	£125			
Gigabit Transceiver	1	£95	£95	Total	£220 Scholar %	0% BPA Investment £0
Mansion Floor 1						
Managed 10/100 Switch	1	£125	£125			
Gigabit Transceiver	1	£95	£95	Total	£220 Scholar %	100% BPA Investment £220
Mansion Floor 2						
Managed 10/100 Switch	1	£125	£125			
Gigabit Transceiver	1	£95	£95	Total	£220 Scholar %	100% BPA Investment £220
Drake						
Managed 10/100 Switch	1	£125	£125	Total	£125 Scholar %	100% BPA Investment £125
Wireless Access Points						
Wireless Access Points - Netgear WG102	5	£72	£360			
3COM Power over Ethernet Module	5	£13.60	£68	Total	£428 Scholar %	50% BPA Investment £214
Cables						
	1	£300	£300	Total	£300 Scholar %	40% BPA Investment £120
		Total	£5,318	Total BPA	£2,449	
		VAT	£930.65	VAT	£428.58	
		£6,248.65			£2,877.58	funded by BPA 46%
					£3,371.08	funded by College