

KIDS RSU - IT Infrastructure

Category	Item	Description (Operations/Education)	Monmouth Academy (HS)	Monmouth Middle School	HLC (Monmouth Elem)	Hall-Dale HS	Hall-Dale MS	Hall-Dale ES	Richmond HS	Richmond MS	Richmond ES	Dresden ES
Switches	Managed		1	5	5	1	Yes All	Yes All	Yes All			
	POE		1	2	2	1	3	3				
	Brand	HP Procurve	HP & CISCO	HP & CISCO	HP & CISCO	HP procurve	HP procurve	HP Procurve				
	Age	< 1yr	2-6 Years	2-6 Years	2-6 Years	2+	2+	2				
	IPv6 compatible	yes				yes	yes	Yes				
	Count (per building)								6			
	MSLN Connection	Through HDES	T1	T1 VIA MA	T1	yes	yes	yes	Yes, 2 - T1	Yes, 2 - T1	Yes, T1	
	Wireless Access Points		13 ABS Extreme	19 ABS Extreme	9 ABS Extreme	13 - Extreme	10 - Extreme		4 HS Airports	10 MS Airports	6 Airports	
	Areas Covered by Wireless	All	Entire Building	Entire Building	Entire Building	Entire Building	Entire Building	Entire Building	Entire Building	Entire Building	Entire Building	
	Fiber Switch Connections		1			Yes	Yes	Yes				
	Building Connections		1									
	Network Speeds 10/100/1GB	100/1GB				100/1Gb	100/1Gb	100/1Gb	All	All	All 10/100/1GB	
New 1								147 Network Drops	same 147 Network Drops as HS	118 Network Drops		
New 2								4 Switches (need to define)	12	3 Switches (need to define)		
New 3								4 Hubs (need to define)	same 4 Hubs as HS	1 Large Hub (need to define)		
Servers	Windows	(4)	Windows 2003 server (3)	Windows 2003 server		Fileserver, Video Server	See HDHS	1 Win2003	no / Bus mgr has WinXP server	no / Bus mgr has WinXP server	no / Bus mgr has WinXP server	
	Linux		0			Pingtel phone servers, IPCop1 & Macserver2(Xserve), 10.4/10.5	See HDHS	IPCop FW				
	Apple		0	throughout the district			See HDHS	MacServer 10.5	1 Xserve	same as HS	1 Xserve	
	Active Directory		3			Domain Server (win 2003 server)	See HDHS	Win2003 Server				
	Open Directory		0			Macserver2 - OS X 10.5.2, Win		MacServer 10.5				
	DHCP		2			Domain Server	See HDHS	Windows and Mac DHCP	through MSLN	through MSLN	through MSLN	
	Print Spoolers	1 Windows				Printserver (win2k3)	See HDHS	1 Windows, 1 MacServer (10.5)	not used	not used	not used	
	Network Connection	1.5MB though ES				T3		T1	MSLN	MSLN	MSLN	
	Health database software		Within our SIS-			SQL	FitnessGram SQL, IC	FitnessGram SQL, IC	don't have - Web App	don't have - Web App	don't have - Web App	
	Backup Mechanism	External HD Copy + Tape				account sync	Retrospect, Time Machine	SuperDuper	manually & Bus Mgr - Web App	manually & Bus Mgr - Web App	manually & Bus Mgr - Web App	
	Firewall	HDES				IPCOP	IPCOP	IPCOP	none per MSLN	none per MSLN	none per MSLN	
	Internet Filtering	Through MSLN	MSLN	MSLN	MSLN	MSLN	MSLN	MSLN	MSLN	MSLN	MSLN	
	Other server based services	ADS Financials,										
	New 1								1 NWEA @HS & MS w/mac&pc		1 NWEA @ ES w/mac&pc	
	New 2								1 FirstClass Server HS, MS & ES			
	New 3											
	Services	VPN - SW and infrastructure					IPCOP	IPCOP	IPCOP	with VoIP only	with VoIP	with VoIP
Email - SW and infrastructure			FIRSTCLASS	FIRSTCLASS	FIRSTCLASS	FirstClass	FirstClass	FirstClass	FirstClass for all	FirstClass for all	FirstClass for 5th grade & up	
Accounting - SW				Need to verify	NA-Centralized	Centralized ADS	Centralized ADS	Centralized ADC	ABS version ?	ABS version ?	ABS version ?	
Gradebook - SW			GRADEQUICK WEB	GRADEQUICK WEB	Manual	Infinite Campus	Infinite Campus	Infinite Campus	individual teachers's choice	individual teachers's choice	individual teachers's choice	
Report cards			MMS GENERATIONS	MMS GENERATIONS	MMS GENERATIONS	Infinite Campus	Infinite Campus	Infinite Campus	same as above	same as above	same as above	
Student/Parent portal - SW and Infrastructure			EDLINE	EDLINE (THIS YEAR??)	None	Infinite Campus	Infinite Campus	Infinite Campus	website but not as a portal	website but not as a portal	website but not as a portal	
Library Database - SW			FOLLETT DESTINY	FOLLETT DESTINY	FOLLETT DESTINY	Centralized InfoCenter	Centralized InfoCenter	Centralized InfoCenter	InfoCenter	InfoCenter	InfoCenter	
Student Information System - SW and Infrastructure			MMS GENERATIONS	MMS GENERATIONS	MMS GENERATIONS	Infinite Campus	Infinite Campus	Infinite Campus	no	no	no	
Student Virtual Classroom - SW and Infrastructure			NONE	None	None	Moodle (macserver)	Moodle (macserver)		no	no	no	
AntiVirus - SW			SYMANTEC/CLAMXAV	SYMANTEC/CLAMXAV	SYMANTEC/CLAMXAV	Sophos Enterprise Ed	Sophos Enterprise Ed	Sophos Enterprise Ed	PC - Norton's & CLAMXAV	PC - Norton's & CLAMXAV	PC - Norton's & CLAMXAV	
Chat Services - SW and Infrastructure									FirstClass	FirstClass	FirstClass	
New 1												
New 2												
New 3												
Student Client Computers	Number of Labs or Carts		4 CART, 1 LAB	3 CARTS	1 CART		0	0	3 carts	Nov 2008 (10 mac in) - Only	grade 2 carts w/7 per cart; & 8	2 carts w/29 total
	Grades at 1:1		NONE	7 & 8 via MLTI program	NONE	All HS Students (approx 366)	7 & 8 MLTI, 6 is 1:1 (approx 211)		none		6, 7, & 8th	none
	Machines Per grade level		NA	20 (GRADES 456)	NA	approx 90	approx 70		Classroom desktops only	88 total (not sure grade break out)	Each class has one machine	
	Building Locations		Single	Single	Single HLC		1	1	Machines in all building	Machines in all building	Machines in all building	
	Wireless		YES	YES	YES	Yes	Yes	Yes	same as above	same as above	same as above	
	Software Titles available to students					In House- Apple SSA	In House- Apple SSA	In House- Apple SSA	inventory to follow	inventory to follow	inventory to follow	
	Repairs - in-house or contracted		BOTH	BOTH	BOTH				contracted	contracted	contracted	
	Library		CART OF 12	3 LAPTOPS	1 DESKTOP	MS	See HS	2-OPAC, 3 student	8 student computers	7 student computers	5 student computers	
	Labs		Win2000 & 8 TOSHIBA LAPTOPS	None	None	none	none	none	2 for English Labs only	no	no	
	New 3											
Faculty Machines	PCs		14	13	11	5 + 4 more in Cafe		4	to be defined			
	Windows OS Versions		Win2000, WinXP	WIN2000, WINXP	Win2000, WINXP	2000/XP Pro	2000/ XP Pro		14 PC (1 Bus Mgr & 3 Kitchen)	4 PC (1 Bus Mgr & 3 Kitchen)	1 PC for Kitchen	
	Macs		26	30	20	35 Macbooks (MLTI)	IBooks	24 Macbooks	w/super & guidance	MacBooksfor gr 6 staff	& 10.5.2	
	Mac OS Versions		10.5	10.5	10.5	10.5.3	10.4, 10	10.4, 10	9.2; 10.2; 10.4; 10.5		9.2; 10.2; 10.4; 10.5	
	Wireless		YES	YES	YES	yes, all laptops	yes, all laptops	yes, all laptops	yes	yes	yes	
	Office Productivity Software					MS Office (mac)	MS Office (mac)	MS Office (mac)	Mostly Office or NeoOffice	Mostly Office or NeoOffice	Mostly Office or NeoOffice	
	OS & Versions					10.5.2	10.5.2		10.4			
	peripherals or we should have a separate category								Plan)	(detailed list in Rich. Plan)	Plan)	
	New 2								1 Kurtzweil Software Servng App	same 1 Kurtzweil as HS	No Kurtzweil	
	New 3											
Telephone System	Number of extensions					127 extensions for HS, MS, & ES						
	Phones in each room ES/MS/HS room?					1	1	1	Yes	Yes	Yes	
	PBX - Infrastructure					Centralized PBX	Centralized PBX	Centralized PBX	Asterix Box same as HD	Asterix Box same as HD	Asterix Box same as HD	
	VoIP?					Yes, Pingtel	Yes, Pingtel	Yes, Pingtel	VoIP is deployed	VoIP is deployed	VoIP is deployed	
	Managed by district or contracted					Both	Both	Both	Managed	Managed	Managed	
	Cell phones					3	3	3	no - tried ?	no - tried ?	no - tried ?	
	Smartphones i.e. Blackberry, iPhones, etc. - Hosted or subscriptions								no	no	no	
	New 1											
New 2												
New 3												
Technology Plan	ISTE NETS based?					Yes	Yes	Yes	4/2007	4/2007	4/2007	
	When is it due for renew?		7/1/2009	7/1/2009	7/1/2009	2011	2011	2011	7/2010	7/2010	7/2010	
	Standards for Students/Teachers/Administrators					Not approved by board yet	Not approved by board yet	Not approved by board yet	14 questions to build/write the plan	14 questions to build/write the plan	14 questions to build/write the plan	
	New 1											
	New 2											
New 3												
Staffing	IT Director		One FT-shared throughout system	One FT-shared throughout system	one FT-shared throughout system	John Armentrout			1 Shared throughout system	1 Shared throughout system	1 Shared throughout system	
	Technicians		DISTRICT	DISTRICT	DISTRICT	Donald Potter, Randy Hooper					1 tech	
	Staff Certifications			Tech- none		Hardware, MCSA, Netplus, A+, DP			Tech k-12	Tech k-12	Tech k-12	
	Part-Time / Full-Time					All Fulltime			FT 1	FT 1	FT 1 + FT 1	
	Services Contracted								consulting	consulting	consulting	
	New 1											
	New 2											
New 3												
AV	TV-Monitors-Fixed					6			2			
	TV Monitors- Portable					4			every classroom except above 2	every classroom		8
	LCD Projectors		6	2	1	7+1 smartboard	12 + smartboards	6+ 8 Smartboards	6 + 2 more planned this year	entire building	entire building	1
	Satellite/cable TV	Edu	YES	None	None				entire building	entire building	entire building	
	Videoconferencing		None	None	None				none	none	none	
	Digital Camera		1	2	1	STILL/1 DIGITAL VIDEO			5		1	3
	Media Converter								1 Shared with HS	1 Shared with HS	Shared with HS	
	Scanners		4	1	1	1 - Library			2		1	2