

Last Updated: Last Updated By: Version: Client:

Attendees:

Status:	Meeting Items
Meeting Date/Time:	Nov 12
Attendees: [client]	[names]
Attendees: TAG	[name]
Next Meeting	Dec 10

Agenda:

1. Below items and determine next steps

Open Items:

Item: Security – Firewall & Wireless Refresh			
Details:	Resource	Deadline	Status
The current hardware from [vendor name] doesn't support the newest operating system and needs to be replaced. As a result for the requirement we are recommending a move to a better vendor Dell/Sonicwall	N/A	N/A	N/A
Next Steps:	Resource	Deadline	Status
 Determine which hardware vendor is the best on a going forward basis for security and redundancy – recommendation to move to [vendor name] 	TAG		Completed
 Provide costs for the hardware migration 	TAG	Aug 19	In-progress
 Determine solution to extend wireless to the sales office – with the new firewall solution we will add an additional wireless access point in the [office name] 	TAG		In-progress
 Monthly licensing/ renewals required for production and backup unit 	TAG		Not Required
 Plan for refresh of the hardware in Sept 	TAG		
- Presentation technical solution	TAG		Completed
- Review of solution	TAG/client		Completed
- Determine next steps	client		In-progress

Item: Hardware – Sudbury Dell Server Refresh			
Details:	Resource	Deadline	Status
This server is older, no longer under warranty and running out of storage space.	N/A	N/A	N/A
Next Steps:	Resource	Deadline	Status
- Review requirements for planned business changes, route	TAG/client		
accounting system			Completed
- Assemble recommendations	TAG	July 28	Completed
- Presentation technical solution	TAG		Completed
- Review of solution	TAG/client		Completed
- Determine next steps	client		In-progress



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Item: Hardware – [satellite city] Server Refresh			
Details:	Resource	Deadline	Status
This server is old, no longer under warranty and running Windows	N/A	N/A	N/A
2003 which is at the end of its supported life.			
Next Steps:	Resource	Deadline	Status
- Review requirements for planned business changes	TAG/client		Completed
 Assemble recommendations 	TAG	July 28	Completed
 Presentation technical solution 	TAG		Completed
- Review of solution	TAG/client		Completed
Determine next steps	client		In-progress

Item: Software – Email Server Software Refresh			
Details:	Resource	Deadline	Status
Review options to upgrade the current internally hosted version of MS Exchange server.	N/A	N/A	N/A
Next Steps:	Resource	Deadline	Status
- Upgrade to Exchange 2013 in-house	TAG/client	Q2/Q3 2016	In-progress
 Migrate to MS Office 365 (hosted solution) 	TAG/client		Completed
 Assemble recommendations 	TAG	Aug 21	Completed
 Presentation of technical solution 	TAG		Completed
- Review of solution	TAG/client		Completed
- Determine next steps	client		In-progress

Item: Migration to [vendor name] Accounting			
Details:	Resource	Deadline	Status
Define a project plan for the new [vendor name] Accounting system	N/A	N/A	N/A
Next Steps:	Resource	Deadline	Status
- Determine technical requirements	TAG/client/ Alliant		Completed
 Retirement of statement email functions currently hosted on [server name] (this function is preventing our being able to retire [server name]) 	TAG/client/A Iliant		Completed
- Reviewing specifications for new server	TAG		Completed
 Awaiting user count for the new system so the server can be properly scaled 	client	Aug 21	Completed
- Presentation technical solution	TAG		Completed
- Review of solution	TAG/client		Completed
- Determine next steps	client		In-progress



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Item: Retirement of [server name]			
Details:	Resource	Deadline	Status
This is a physical server running a very old operating system, Windows 2003 that is nearing the end of its life.	N/A	N/A	N/A
Next Steps:	Resource	Deadline	Status
- Determine if it's being used to email invoices / statements	client		On-hold for [vendor name] migration
 Migrate DHCP services to [server name] 	TAG		Completed
 Create a final backup and retire the server from the network 	TAG		On-hold for [system name]

Item: Review Band Width Usage for [city and city]			
Details:	Resource	Deadline	Status
Gather feedback from team to see if the current services meet	N/A	N/A	N/A
user needs			
Next Steps:	Resource	Deadline	Status
 Review current Internet options in [satellite city] 	TAG	Aug 10	In-progress
Recommendation:			
• [ISP Name]			
 4 Lines - 21MBPS/2.9MBPS 			
 The total cost due up front for the first month of service with tax included is \$1072.22 			
 After the first month, the recurring cost for service with tax included will be \$303.92 			
 *prices are subject to change 			

ISP 1 - Area not serviceable ISP 2 - \$800-\$900/month minimum due to distance from their hub. Will follow up if requested.			
ISP 3 - see below IPS 4 - nothing currently, possible service in the area in next 18 months			
[vendor] owns the lines to all connections in Bradford, so in some shape or form Bell is involved.			
From ISP1 Practical Speeds - down / up 2 Lines - 10.5/1.2 3 Lines - 15/1.8 4 Lines - 21/2.9			
Monthly Costs			
4 Bonded Lines: The cost of Business High Speed DSL 6 x4 is \$239.96 plus tax \$31.19 totaling \$271.15			



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[date] [name] 1.00 [name]

The cost for the Dry Loop(s) is \$20.00 plus tax \$2.60 totaling \$22.60 The cost for the MLPPP Service is \$4.00 plus tax \$0.52 totaling \$4.52 The cost for the /30 (2 Useable IP's) Subnet is \$5.00 plus tax \$0.65 totaling \$5.65			
One Time Fees			
The Activation fee for the DSL service(s) is \$200.00 plus tax \$26.00 totaling \$226.00			
The Activation fee for the Dry Loop(s) is \$159.96 plus tax \$20.79 totaling \$180.75 The cost for the Hardware is \$399.95 plus tax \$51.99 totaling \$451.94 -ZyXEL P-660R x4 (\$75 each) -Mikrotik RB750G (\$99.95)			
The cost to ship the hardware is \$20.00 plus tax \$2.60 totaling \$22.60 Items are shipped Canada Post expedited, and take 2-3 business days to arrive.			
Discounts for Hardware Purchases			
The applicable activation fee discounts total 100.00 plus tax \$13.00 totaling \$113.00			
Totals			
The total cost due up front for the first month of service with tax included is \$1072.22			
After the first month, the recurring cost for service with tax included will be \$303.92 *prices are subject to change			
- Review current Internet options in head office	TAG	Oct 30	Completed
Recommendation:			
 20/20Mbps circuit = \$200/month, 24-month contract, cost saving of \$100 / month and speed upgrade from 5MBPS/5MBPS to 20/20Mbps 			

Currently using a legacy 5/5Mbps circuit for \$300/month. Here's a summary of my quote from yesterday: 10/10Mbps circuit = \$200/month, no contract, or 20/20Mbps circuit = \$200/month, 24-month contract			
 Go live issue with the firewall – either we need a multiple hour outage to reconfigure and test or with the implementation of the new firewalls this will not be an issue. 	TAG		In-progress

Item: Credit Card Handling			
Details:	Resource	Deadline	Status
Determine how credit card numbers are handled	N/A	N/A	N/A
Next Steps:	Resource	Deadline	Status
 Currently credit card details are being received via email being saved on the AR drive in the AS400 	client		Complete
 Review exposure and potential remedy to be PCI compliant 	TAG	Sept 5	Complete
The below is from the PCI site.	TAG		Complete



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-	Source: https://www.pcicomplianceguide.org/pci-faqs-2/#2		
-	Q: To whom does PCI apply?		
-	A: PCI applies to all organizations or merchants,		
	regardless of size or number of transactions, that accepts,		
	transmits or stores any cardholder data. Said another		
	way, if any customer of that organization ever pays the		
	merchant directly using a credit card or debit card, then		
	the PCI DSS requirements apply.		
Reviev	v GAPS with Sheri to address risk points	TAG/client	In-progress

Item: Disposal of Old Computers – [name] office			
Details:	Resource	Deadline	Status
Systems have been reviewed and need to be disposed of	N/A	N/A	N/A
Next Steps:	Resource	Deadline	Status
- Remove / destroy hard drives	TAG		Completed
 Destroy hard drives & dispose of hardware 	client		Completed
- Status Requested	client		

Item: Complete Intrusion Testing			
Details:	Resource	Deadline	Status
Complete external intrusion testing against the offices and website	N/A	N/A	N/A
Next Steps:	Resource	Deadline	Status
- If approved, review findings and make adjustments	client		Completed
 Arrange for external intrusion testing 	TAG	Aug 14	Completed
 Second round external intrusion testing for PCI 	TAG	Nov 30	In-progress

Item: Hardware - Workstation Fleet / Refresh			
Details:	Resource	Deadline	Status
Review the attached hardware inventory July 2015 list	N/A	N/A	N/A
Next Steps:	Resource	Deadline	Status
 Review and determine maximum age of workstations – 5 years, 4 plus years and machines can be moved to the plant Define hardware refresh quantities and redeployment options – 4 workstations (2 in Bradford, 2 in Sudbury), the existing systems will be used to replace the Windows XP systems in the plant Operating standard (Windows 7, 8, 10?) 	TAG/client	Sept	Completed
 Next group of systems will be deployed with Windows 7, the refresh group for 2016 will have Windows 10 deployed assuming the operating system is stable and compatible 	TAG/client		Completed
 Order 4 workstations – define timing 	TAG		On-hold



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Item: New Address Service Stopping (DHCP on server name)			
Details:	Resource	Deadline	Status
Since migrating the new address service from [server name] to [server name], we have seen this service stop twice. This is not typical behavior.	N/A	N/A	N/A
Next Steps:	Resource	Deadline	Status
 Reviewed logs, no root cause found. Continuing to investigate, current work around is to reboot this server. We will set server to reboot nightly until a solution is found 	TAG		In-progress
 Move DHCP service to a different server as part of the infrastructure updates 	TAG		Waiting server upgrades

New Items:

Item: Head office Site Visit			
Details:	Resource	Deadline	Status
Site visit to complete maintenance	N/A	N/A	N/A
Next Steps:	Resource	Deadline	Status
- Provide a list of issues	client	Nov 16	
-			
-			



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Completed Items:

Item: Backup QuickBooks Machine			
Details:	Resource	Deadline	Status
Select a system that can have [accounting application] installed as a backup to the current computer	N/A	N/A	N/A
Next Steps:	Resource	Deadline	Status
 Install [accounting application] on the spare system in the route accounting office 	TAG	Aug 18	In-progress
- [accounting software] 2002 software located	TAG	Aug 10	Completed
- Setup completed	TAG		Completed

Item: Boardroom Spare Login			
Details:	Resource	Deadline	Status
"Spare" login that everyone would know u/n and p/w, with limited access to files for when we have guests in the boardroom, etc. and we may leave a room while logged on.	N/A	N/A	N/A
Next Steps:	Resource	Deadline	Status
 Reviewed and determined this would not be a good solution 	TAG/client		Completed
-			

Item: Retirement of Citrix Server			
Details:	Resource	Deadline	Status
This is a virtual server running a very old operating system, Windows 2003 that is nearing the end of its life.	N/A	N/A	N/A
Next Steps:	Resource	Deadline	Status
 Determine if it's being used anymore for the PEP or [vendor] software 	client		Completed
 Create a final backup and retire the server from the network 	TAG		Completed

Item: Infection Prevention Strategy			
Details:	Resource	Deadline	Status
Recently we have seen an increase in the number of infects within the office	N/A	N/A	N/A
Next Steps:	Resource	Deadline	Status
- Roll out a refreshed / strict policy for the antivirus solution	TAG	July 18	Completed
 Adjust restrictions as issues arise that prevent software from working as it should 	TAG/client	July 23	Completed



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 Deployment of a new antimalware software with a strict policy 	TAG	July 18	Completed
 Adjust restrictions as issues arise that prevent software from working as it should 	TAG/client	July 23	Completed
 Implementation of a search script that looks for the "decrypt" files that are created by and infection. This is part of a containment strategy 	TAG	July 17	Completed

Item: Software – MS Office Workstation Fleet / Refresh			
Details:	Resource	Deadline	Status
Review the attached software workstation inventory list	N/A	N/A	N/A
Next Steps:	Resource	Deadline	Status
 Review and determine Office productivity standard as machines are refreshed Define software strategy for redeployments 	TAG/client		Completed
 MS Office 2010 is no longer available, for this reason MS Office 2013 has been installed on the new computers. The MS Office license type used to date is OEM, these are typically \$250/computer, the other licensing type is MS open licensing which offers a bit of flexibility is reallocating licenses however the cost for each license is in the range of \$575 to \$650 / computer 	TAG/client		Completed
 We Will continue to deploy MS Office 2013 OEM in the future since it's most cost effective and files authored by the two versions are compatible 	TAG/client		Completed