



Customer Name  
Date and Time  
Engineer

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### Net Health Check Report

#### Server Information

Server Name (FQDN)	
IP Address	
Physical Address	00-19-B9-B0-06-10
Operating System Version	Microsoft Windows Server 2003 Standard Edition
Service Pack Level	5.2.3790 Service Pack 2 Build 3790
Manufacturer	Dell Computer Corporation
Model	PowerEdge 2950
BIOS Version	1.2.0 10/18/2006
Service Tag/Serial Number	
Server Roles:	DC, DNS, DHCP, Exchange, IIS, Serena, FS, PS, Web T

#### Processor & Memory Utilization

(at Time of Report)

Processor(s)	Intel Xeon 2.0GHz 5130 Dual Core		
CPU Usage	<	2%	
Total Processes	92		
Total Physical Memory	4,193,268	KB	
Available Physical Memory	530,716	KB	
System Cache	746,160	KB	
Page File Size	4	KB	
Total Kernal Memory	211,812	KB	
Paged Memory	153,196	KB	
Nonpaged Memory	58,616	KB	

#### Physical Storage

Disk Number	0	1	2	3	4	5	6	7
Hot Swapable (y/n)	Y	Y	Y					

Type  
 Size  
 Status  
 RAID Type  
 Volumes on Disk  
 Unallocated Space

SAS	SAS	SAS					
146GB	146GB	146GB					
Online	Online	Online					
RAID 5	RAID 5	RAID 5					
C:\ D:\	C:\ D:\	C:\ D:\					
None	None	None					

## Virtual Storage

Volume  
 Type (Basic/Dynamic)  
 File System  
 Status  
 Capacity (GB)  
 Free Space  
 % Free  
 Fault Tolerance  
 Overhead  
 %Fragmentation

	C	D					
Volume	Basic	Basic					
Type (Basic/Dynamic)	Basic	Basic					
File System	NTFS	NTFS					
Status	Healthy	Healthy					
Capacity (GB)	30.19	242.02					
Free Space	16.19	195.56					
% Free	53%	80%					
Fault Tolerance	HW	HW					
Overhead	33%	33%					
%Fragmentation	8%	12%					

## Virus Protection

Manufacturer  
 Version  
 Licensing Information  
 Licenses Owned/In Use  
 AV Expiration  
 Definition File (Version or Date)  
 Scan Engine  
 Update Schedule  
 # of Items in Quarantine  
 # of Infected Network Clients  
 Virus count reset? (Y/N)  
 Virus issues to address

Manufacturer	Trend Micro Client Server Messaging Security for SMB
Version	3.5 Build 1113
Licensing Information	
Licenses Owned/In Use	25 owned / 16 in use
AV Expiration	3/26/2009
Definition File (Version or Date)	5.403.00 7/13/2008
Scan Engine	8.710.1002
Update Schedule	Hourly
# of Items in Quarantine	None
# of Infected Network Clients	None
Virus count reset? (Y/N)	No
Virus issues to address	No

## Disaster Recovery

Device Type  
 Device Manufacturer

Device Type	Local Backup to LTO Drive
Device Manufacturer	HP

Device Model	HP StorageWorks Ultrium 448	
Media Type	HP Ultrium LTO2 400GB (C7972A)	
Software Manufacturer	Symantec	
Software Version	Backup Exec 11D Rev. 6235	
Backup Strategy	Full Daily Backup - 10 Day Rotation	
Backup Start Time	11:00 PM	
Backup Size	58 GB	
Backup Length	1 hr	27 min
Test Restore Results	Success	
File Tested	D:\DataBase Backup\WebTimeSheet\webtimesheetdb.ba	
Clean Drive & Reset Counters	No	
UPS Manufacturer & Model Number	APC Smart-UPS 3000	
UPS Software	APC PowerChute Business Edition Basic ver. 7.0.4	
UPS Status Reviewed (Y/N)	Yes - Self Test Passed 07/14/2008	

## Microsoft Exchange

Information Store Location	D:\Program Files\Exchsrvr\MDBDATA	
Information Store Size	3.72	GB
2nd Information Store Location	N/A	
2nd Information Store Size	N/A	GB
Exchange Service Pack	Version 6.5 (Build 7638.2: Service Pack 2)	

## Event Logs

System Log Status	OK
Saved To:	D:\oldlogfiles\2008
Notes	
Security Log Status	Monitoring
Saved To:	D:\oldlogfiles\2008
Notes:	Monitoring for signs of unathorized access
Application Log Status	Monitoring
Saved To:	D:\oldlogfiles\2008
Notes	Exchange transport errors - need to finalize the mail configuration

## Miscellaneous Notes and Findings

- 1
- 2 SMTP logging is still enabled - still tracking attempts at using this server as a relay server
- 3 Possible problem with Trend - fault in NTRtScan.exe -> restarted services - test ok. This server needs to be rebooted - netmon used a lot
- 4 Mail is flowing between the 2 Exchange servers, but ideally, the config needs to be updated
- 5 The server appears to be under a reflection attack
- 6 47% of incoming email is being detected as spam
- 7
- 8
- 9

## Customer Specific Tasks

Notes/Instructions:

Task Name	Results/State
Check the Exchange Queue	New Buffalo and Rochester Queues look clean
Windows Updates	The server needs 14 updates
Check and clean admin mailbox	Checked and cleaned - 07/14/2008
Check SQL Backup	SQL Backup Script looks good