

## DATA CENTER DISC SERVERS

Prepared by Loren Westerdale, DISC Deputy Director

Server Function	Utilization %* Comment
Tivoli Storage Manager Server	62 Server peaks during nightly back up processing
Tivoli Storage Manager Server (Test)	10 Only used to install and test new product releases
Tivoli Storage Manager Server	97 Server peaks during nightly back up processing
DB2 Connect server	30 Dedicated to KDOT distributed applications
DB2 Connect server (Development)	10 Dedicated to KDOT distributed applications
Mainframe CPU shared processor	95 Supports 1 test and 2 production LPAR's
KDOR Production	94
Sharp 8 Development	98
Sharp 8 Production	89
Sharp 8.9 Development	99
Sharp 8.9 Prod sever	23 In early development - will peak later
KDOR Development	76
Sharp 8 app Server	18
Sharp 8.9 app sever	5 In early development - will peak later
Budget Production Server	92
Sharp domain controller	15 WEB domain controllers
Sharp domain controller	15 WEB domain controllers
Sharp 8.0 web server Production	30 Load balanced web server
Sharp 8.0 web server Production	30 Load balanced web server
Sharp 8.0 web server Production	30 Load balanced web server
Sharp 8.0 web server Production	30 Load balanced web server
Sharp 8.0 web server Production	30 Load balanced web server
Sharp 8.9 web server Production	30 Load balanced web server
Sharp 8.9 web server Production	30 Load balanced web server
Sharp 8.9 web server Production	30 Load balanced web server
Sharp 8.9 web server Production	30 Load balanced web server
Sharp 8.9 web server Production	30 Load balanced web server
Sharp 8.9 web server Production	30 Load balanced web server
Front end Cluster Sharp 8.0	20 migration process for sharp 8.0
Front end Cluster Sharp 8.0	20 migration process for sharp 8.0
Sharp 8.0 system test	15 Load balanced web server
Sharp 8.0 system test	15 Load balanced web server
Sharp 8.9 system test	15 Load balanced web server
Sharp 8.9 system test	15 Load balanced web server
Dev - Sharp 8.0 web server	15 Development server
Dev - Sharp 8.9 web server	15 Development server
Sharp 8.0 process scheduler test	25 NT process scheduler
Sharp 8.0 process scheduler	30 NT process scheduler
Sharp 8.0 process scheduler	20 NT process scheduler
Sharp 8.9 process scheduler test	25 NT process scheduler
Sharp 8.9 process scheduler	20 NT process scheduler
Sharp 8.9 process scheduler	20 NT process scheduler
report repository	20 Sharp 8.0 report repository
report repository	20 Sharp 8.0 report repository
report repository	20 Sharp 8.0 report repository
report repository	20 Sharp 8.9 report repository
report repository	20 Sharp 8.9 report repository
Syslog	20 Sharp 8.0
Syslog	20 Sharp 8.9
Domain Cointroller	15 DofA - DAWEB domain
Domain Cointroller	15 DofA - DAWEB domain
Media Server	100 House media server
Media Server	100 Senate media server
Media Server	40 Senate & House distribution media server
Web Development	30 Virtual server
Web Development	30 Virtual server
Prd	70 Workorder and Billing system process server
Prd	70 Webtrends
Prd\cluster	80 DofA databases
Prd\cluster	80 DofA databases

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Prd\support	20	sys logs
Prd\support	30	virus and security update server Prd
Prd\Web\clustered	15	DAWEB application cluster
Prd\Web\clustered	15	DAWEB application cluster
Prd\Web\Load balanced	30	DAWEB domain web servers
Prd\Web\Load balanced	30	DAWEB domain web servers
Prd\Web\Load balanced	30	DAWEB domain web servers
Prd\Web\Load balanced	30	DAWEB domain web servers
Test\Sql cluster	80	DofA databases
Test\Sql cluster	80	DofA databases
Test\Support	30	virus and security update server test
Test\Web\Clustered	15	FTP and application cluster
Test\Web\Clustered	15	FTP and application cluster
Test\Web\Load balanced	80	Virtual server - process server
Test\Web\Load balanced	30	Virtual server - web server
Test\Web\Load balanced	30	Virtual server - web server
Test\Web\Load balanced	30	Virtual server - web server
Test\Web\Load balanced	30	Virtual server - web server
Source safe - code for web development	30	Virtual server
Test	40	Webtrends Virtual server
Test real servers	90	Hosts virtual servers
Test real servers	50	Hosts virtual servers
Test real servers	90	Hosts virtual servers
security event database and event collector	40	
security systems application server	60	
security systems scanner	70	per vendor -must be stand alone
proxy filter database and report generator	60	
Microsoft Identity Integration Server	90	
Internet Security and Acceleration	90	
Microsoft Identity Integration Server	90	
Internet Security and Acceleration	90	
front end mail server	90	
front end mail server	90	
back end mail server	90	
back end mail server	90	
back end mail server	90	
back end mail server	90	
certificate server	50	
domain controller	75	
domain controller	75	
domain controller	75	
domain controller	75	
file server	90	
domain controller	75	
domain controller	75	
cluster server	90	
cluster server	90	
security event correlation engine	70	per vendor - must be stand alone
sql server	85	
tivoli server	85	
domain controller	75	
blackberry server	65	
file server	90	
db2 data extractor	70	
db2 data extractor	70	
domain controller	75	
Internet Security and Acceleration	90	
terminal server	75	
tivoli server	90	
Internet Authentication Service	90	
dns server	70	
dns server	70	
network monitor	80	

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Server Function	Utilization %*	Comment
print server	60	
print server	60	
software update service	60	
software update service	60	
domain controller	75	
domain controller	75	
domain controller	75	
pdocs, file server, sql	90	
riskmaster, imagenow	80	
software update service	60	
elearning, dhcp relay	80	
remote install server	90	
ftp, file server	85	
metaframe server	90	
radius server	90	
software update service	60	
domain controller	75	
ftp server	60	
metaframe server	90	
terminal server	75	
tumbleweed server	85	
terminal server	75	
certificate server	50	
file server	85	
share point server	50	
sql, file, application	90	
lotus notes, files server	40	
file server	90	
application performance	70	
domain controller	75	
domain controller	75	
file server	90	
file server, domain controller	85	
software update service	60	
file server	60	
Microsoft Identity Integration Server	90	
blackberry server	80	
print server	75	
print server	75	
mail notify server	60	
Internet Security and Acceleration	90	
print server	75	
domain controller	75	
domain controller	75	
domain controller	75	
domain controller	75	
cluster server	90	
cluster server	90	
tumbleweed server	90	
back end mail server	90	
domain controller	75	
domain controller	75	
front end mail server	90	
back end mail server	90	
domain controller	75	
domain controller	75	
domain controller	75	
domain controller	75	
domain controller	75	
domain controller	75	
domain controller	75	
dns server	80	
dns server	80	

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Server Function	Utilization %*	Comment
network probe	75	
network probe	75	
network probe	75	
NNM (Open View) 7.5	63%	Network Management System (NMS)
Optivity 10.4.2	75%	Element Management System (EMS)
eHealth main poller	61%	Utilization Monitor (poller)
eHealth dmz server	63%	Utilization Monitor (user interface)
nms development server	n/a	Used for development of new applications and testing new code, utilization metrics vary by application
NNM (Open View) 7.5.1	n/a	Product recently acquired, not in production yet, utilization metrics not yet available.
Cisco Works	n/a	Product recently acquired, not in production yet, utilization metrics not yet available.
ftp server	100%	
eHealth mail/utility server	45%	mails user reports (ad hoc)
Network Vantage	100%	Network baselining/trouble-shooting tool
Application Vantage	90%	Application baselining/trouble-shooting tool
eHealth working backup	51%	
Ks Securities Commissioner Web server	Unavailable	Statistics cannot be computed.
Ks State Gaming Agency Backup server	Unavailable	Statistics cannot be computed.
Small Agency Support WSUS/Utility server	62	Old Exchange server now used for less critical applications
Small Agency Exchange Server	55	Provides email for 23 small agencies

### Other Agencies that support servers in Data Center

Commerce  
 Corrections  
 KPERS  
 Labor  
 Legislative Svcs  
 Nursing  
 Regents  
 Secretary of State  
 SRS  
 Wildlife and Parks

\* Utilization % - usage varies from day to day, this percentage represents the peak usage on a regular basis.