

Technology Plan

February 29, 2008

Supporting the Strategic Plan

- Technology Subcommittee Members
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Committee Tasks

- Preparation/implementation of university wide technology plan
- Campus technology infrastructure for high quality instruction, faculty research and administrative functions
- Continue evaluation of technology services and opportunities on a yearly basis to provide technological infrastructure necessary for students, staff and faculty

Providing Technology Infrastructure necessary for Students, Faculty and Staff

- Service expectations drive investment in IT services
 - 97% up time provides up to 262 hours of unscheduled down time over the year per system
 - 24X7 Service needs supported by 8 to 5 budget
 - The last 3% uptime cost more than first 97%

Expected Equipment Life -

- Campus Servers 4
- Desktop Computers 4
- Laptop Computers 3
- Projector 7
- Document Camera 7
- Access switches 4-6
- UPS Hunter 8
- PBX 7-10
- Network Core Servers 5

Part of 125 server inventory

Name	model	Category	Purchase	inventoryNumber	assetNum	serialNum	purchase	refresh_d
AM	Power Edge 2950	Advanced	\$ 5,500.00	578823_AM	578823	3N6TQD1	10/8/2007	10/8/201
AM	Power Edge 2950	Advanced	\$ 5,500.00	578824_AM	578824	9N6TQD1	10/8/2007	10/8/201
ANDROMEDA	Power Edge 1855	Intermediate	\$ 2,563.46	557523_ANDROMEDA	557523	GGWM481	8/11/2005	8/11/200
ANTEATER	Power Edge 1750	Intermediate	\$ 3,526.62	548559_ANTEATER	548559	CPBYS31	11/17/2003	11/17/200
APACHE1	Power Edge 2650	Advanced	\$ 3,753.00	530499_APACHE1	530499	1B9WJ11	6/5/2002	6/5/200
APACHE2	Power Edge 1750	Intermediate	\$ 3,526.62	548560_APACHE2	548560	GPBYS31	11/17/2003	11/17/200
APPS1	Power Edge 1750	Intermediate	\$ 3,526.62	548558_APPS1	548558	6PBYS31	11/17/2003	11/17/200
Argon	Power Edge 1650	Economy	\$ 2,880.00	530972_Argon	530972	4S34121	10/27/2002	10/27/200
AUTH1	Power Edge 2650	Advanced	\$ 3,753.00	531021_AUTH1	531021	FQVK121	10/31/2002	10/31/200
AX150	EMC AX150	Economy	\$ 14,000.00	578856_AX150	578856	JGTX6C1	12/13/2006	12/13/201
AXIS TV	Tei	Not Applicable	#N/A	548597_AXIS TV	548597			
BANNER	Power Edge 2950	Advanced	\$ 5,500.00	578863_BANNER	578863	6YPJVD1	10/31/2007	10/31/201
BANNER	Power Edge 2950	Advanced	\$ 5,500.00	_BANNER			11/5/2007	11/5/201
BANNER VOL	Power Vault 220s	Intermediate	\$ 8,927.09	549007_BANNER VOL	549007	J42X751	7/10/2004	7/10/200
CAMMANAGER	Power Edge 1750	Intermediate	\$ 2,405.49	549792_CAMMANAGER	549792	D56ZC51	7/25/2004	7/25/200
CAMSERVER	Power Edge 1750	Intermediate	\$ 2,405.49	549793_CAMSERVER	549793	H56ZC51	7/25/2004	7/25/200
Copper	Power Edge 750	Economy	\$ 1,294.16	548765_Copper	548765	HTWPZ41	6/3/2004	6/3/200
CORE1	Power Edge 2950	Advanced	\$ 4,420.71	578828_CORE1	578828	4P5XQD1	9/21/2007	9/21/201
CORE2	Power Edge 2950	Advanced	\$ 4,420.71	578826_CORE2	578826	5P5XQD1	9/21/2007	9/21/201
DAEDALUS	Power Edge 2850	Advanced	\$ 5,500.00	557438_DAEDALUS	557438	F7SXV71	7/12/2005	7/12/200
DATA1	Power Edge 2650	Advanced	\$ 3,753.00	530507_DATA1	530507	CMYWJ11	6/5/2002	6/5/200
DATA2	Power Edge 2650	Advanced	\$ 3,753.00	530506_DATA2	530506	BMYWJ11	6/5/2002	6/5/200
DATA3	Power Edge 2650	Advanced	\$ 3,753.00	530505_DATA3	530505	9NYWJ11	6/5/2002	6/5/200
DATA4	Power Edge 2850	Advanced	\$ 5,365.86	566998_DATA4	566998	2X6T6B1	6/23/2006	6/23/200
DBBANNER	Power Edge 6650	Advanced	\$ 11,703.93	#VALUE!	549009	5Z1H851	7/12/2004	7/12/200
DBTEST	Power Edge 1750	Intermediate	\$ 3,462.06	548711_DBTEST	548711	9LMFX41	5/19/2004	5/19/200
DBVIRTUA	Power Edge 6650	Advanced	\$ 12,000.00	550167_DBVIRTUA	550167	7GQDZ51	11/4/2004	11/4/200
DBVIRTUA ARRAY	Power Vault 220s	Intermediate	\$ 11,703.93	550168_DBVIRTUA ARR	550168	FRNJZ51	11/5/2004	11/5/200
DHCP1	Power Edge 750	Economy	\$ 1,294.16	548770_DHCP1	548770	5VWPZ41	6/2/2004	6/2/200
EGUIDE1	Power Edge 1650	Economy	\$ 2,880.00	531186_EGUIDE1	531186	6MWK421	12/6/2002	12/6/200
EMC-CX3-20	CX3-20	Economy	\$ 85,318.27	567564_EMCCX3-20	567564	JWPB891	5/15/2007	5/15/201

Server Replacement Needs

Category	2008	2009	2010	2011
Servers to be replaced	26	34	20	17
Total Estimated Cost	\$ 109,812.7	\$ 90,491.5	\$ 87,036.9	\$ 49,337.5
Number of Systems Being Replaced				
Economy	6	14	2	2
Intermediate	16	16	4	11
Advanced	4	4	10	0
Essential	0	0	4	0
Estimated Cost to Replace				
Economy	\$ 18,834.3	\$ 22,603.9	\$ 4,348.0	\$ 19,337.5
Intermediate	\$ 67,802.9	\$ 46,754.9	\$ 21,482.3	\$ 30,000.0
Advanced	\$ 23,175.4	\$ 21,132.7	\$ 51,663.6	\$ -
Essential	\$ -	\$ -	\$ 9,542.8	\$ -
	\$ 109,812.7	\$ 90,491.5	\$ 87,036.9	\$ 49,337.5

3 Year Sustainability Budget 2008-2011

Major Support Need	2009	2010	2011
Upgrade & refresh equipment in 121 Lupton Podiums	100,935	279,341	311,742
Network switch refresh 440 installed switches	73,500	195,000	215,000
Network and Application Server refresh 126 installed servers	109,812	90,491	87,036
UC Student Lab computer refresh 120 existing computers	80,700	52,150	52,150
Upgrade & refresh Campus Fiber and copper cables 15 year life installation started 1993	40,000	51,000	55,000
Total per year	404,947	667,982	505,928

UT IT System Changes

- Dr. Jesse Poore appointed UT System CIO
- Lead implementation of full-scale reorganization of UT Information Technology Programs
- UT System responsible for oversight and policy
- UT System responsible for system enterprises
- Campuses manage local operations within policy framework

UT IT Organization

- “The discussion of structure always came back to our ultimate goal of providing faculty and staff outstanding IT services to fulfill their responsibilities. To achieve this goal, we concluded that the organizational structure was best determined after taking a more comprehensive review of the university’s IT operations that includes analyzing our operations, identifying areas for improvement, and implementing changes that focus our IT resources on the achievement of the university’s goals.” Dr. David Millhorn