

CCSE Traffic Assumptions

Peak Traffic

Subnet	Received bits (Mbps)	Transmitted bits (Mbps)
Faculty	50	40
Labs & Offices	80	65
Test	10	9
UNIX	70	85

Traffic Distribution

Subnet	HTTP	Netbios	SMTP	FTP	Telnet
Faculty	40%	35%	15%	10%	0%
Labs & Offices	45%	25%	20%	10%	0%
Test	25%	20%	5%	25%	25%
UNIX	20%	0%	20%	20%	40%

Note: 15% of HTTP requests for the first 3 subnets are intranet

- Maximum observed response time is 12 msec
- Maximum observed packet loss is 0.01%, wireless aspect of network should have $\leq 0.001\%$ packet loss & should not increase the CCSE network packet loss