

North Campus		192.168.25.0/26					
Device		Name	Interface		IP	Netmask	Default Gate Way
	Router 1	R1	Se0/0/0	R2			
			Gig0/0 (RoS)	SW3			
			Gig0/1	LT4			
	Switch 3	SW3	Port 23	RoS - R1			
			Ports 1-4 & 1 (gig)	VLAN99			
			Ports 5-8	VLAN 80			
			Ports 9-12	VLAN 70			
			Port 24	Trunk			
	Switch 2	SW2	Ports 1-4	VLAN99			
			Ports 5-8	VLAN 80			
			Ports 9-12 Port 1 (gig)	VLAN 70			
			Port 24	Trunk			
	Switch 1	SW1	Port 23	ISR1			
			Ports 1-4	VLAN99			
			Ports 5-8	VLAN 80			
			Ports 9-12	VLAN 70			
			Port 24	Trunk			
			SVI	VLAN 99			
	Wireless Router	ISR1 Enology	Internet (WAN vlan 70)	SW1 - Port 23			
	DHCP Server	SRV1	SW2 Port 1 (gig) English VLAN				
	DHCP Server	SRV4	SW1 Port 1 (gig) Science VLAN				
	Laptop 1	LT1	ISR1 - E1				
	Laptop 2	LT2	ISR1 - E2				
	Laptop 3	LT3	SW3 - Port 1 (gig)				
	Laptop 4	LT4	R1 - Gig0/0				
	PC 1	PC1	SW1 - Port 5				
	PC 2	PC2	SW1 - Port 6				
	PC 3	PC3	SW2 - Port 9				
	PC 4	PC4	SW2 - Port 10				
	PC 5	PC5	SW2 - Port 5				
	PC 6	PC6	SW2 - Port 6				
	PC 7	PC7	SW3 - Port 5				
	PC 8	PC8	SW3 - Port 6				
Subnets		Network ID	First Valid Address	Last Valid Address	Broadcast Address	Netmask	
	1						(vlan 99)
	2						(vlan 80)
	3						(vlan 70)
	4						(LT4)

South Campus		172.16.0.0/24					
	Device	Name	Interface		IP	Netmask	Default Gate Way
	Router 6 (DHCP over VLAN)	R6	Se0/0/0	R5			
			Gig0/0	LT5			
			Gig0/1	SW4			
	Switch 4	SW4	Port 4/1 (fiber)	RoS - R6			
			Port 5/1	SRV5			
			Ports 1-4	VLAN99			
			Ports 5-8	VLAN 10			
			Ports 9-12	VLAN 20			
			Ports 13-16	VLAN 30			
	DNS and Web Server	SRV5	Port fa0/8	SW4			
	Laptop 5	LT5	R6 (G0/0)				
	Laptop 6	LT6	SW4 - Port 2 (gig)	vlan 99			
	PC 9	PC9	SW4 - Port 13	vlan 30			
	PC 10	PC10	SW4 - Port 14	vlan 30			
	PC 11	PC11	SW4 - Port 9	vlan 20			
	PC 12	PC12	SW4 - Port 10	vlan 20			
	PC 13	PC13	SW4 - Port 5	vlan 10			
	PC 14	PC14	SW4 - Port 6	vlan 10			
	Subnets	Network ID	First Valid Address	Last Valid Address	Broadcast Address	Netmask	
	1						(vlan 30)
	2						(vlan 20)
	3						(vlan 10)
	4						(vlan 99 - LT6 and SRV5)
	5						(LT5)

ISP		192.168.66.0/24					
	Device	Name	Interface		IP	Netmask	Default Gate Way
	Internet Cloud	Comcast	DLCI - 101, 103 R3 DLCI - 201, 203 R7 DLCI - 301, 302 R4				
	Router 2	R2	Se0/0/0	R1			
		R2	Se0/0/1	R3			
		R2	Gig0/0	LT7			
	Router 3	R3	Se0/0/1	R2			
		R3	Se0/0/0	Comcast			
		R3	Gig0/0	LT10			
	Router 4	R4	Se0/0/0	Comcast			
		R4	Se0/0/1	R5			
		R4	Gig0/0	LT11			
	Router 5	R5	Se0/0/0	R4			
		R5	Se0/0/1	R6			
		R5	Gig0/0	LT9			
	Router 7	R7	Se0/0/0	Comcast			
		R7	Gig0/0	LT8			
		R7	fa0/0	SW5			
	Switch 5	SW5	Port 24	R7			
	Laptop 7	LT7	R2				
	Laptop 8	LT8	R7				
	Laptop 9	LT9	R5				
	PC 15	PC15	SW5 - Port 1				
	PC 16	PC16	SW5 - Port 2				
	PC 17	PC17	SW5 - Port 3				
	PC 18	PC18	SW5 - Port 4				
	DHCP Server	SRV2	SW5 - Port 1 (gig)				
	Web Server	SRV3	SW5 - Port 2 (gig)				
	Subnets	Network ID	First Valid Address	Last Valid Address	Broadcast Address	Netmask	
	1						
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						