

MSU-West Plains Show-Me Technologies Infrastructure Upgrade



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Paul Majkut

Director of IT Services

NEW
beginnings...
ENDLESS
possibilities.

Infrastructure Upgrades in West Plains

- 2015 Update Battery Backup Units
- March 2015 Proposed New Upgrades for MSU-WP Campus Core
- July 2015 Core Upgrade Completed
 - Replacing equipment over 20 years old
- March 2016 Upgrade MEN Router
 - Also Upgraded MG-Shannon Hall
- March 2016 MEN Bandwidth Upgrade Complete
 - 100% Juniper Network
 - Increased Bandwidth, Speed and Quality for MG Campuses, West Plains



MEN Network Upgrades

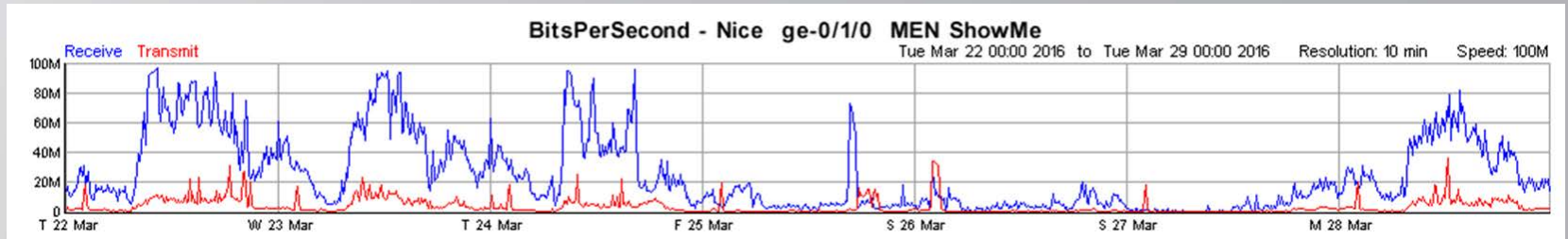
- Increased Interface Speed
 - 100Mbps to 1Gbps
- Circuit Bandwidth Increase

Site	Previous Speeds		Current Speeds	
	Download	Upload	Download	Upload
West Plains	100 Mbps	80 Mbps	1 Gbps	500 Mbps
Mt. Grove Shannon	100 Mbps	20 Mbps	1 Gbps	100 Mbps
Mt. Grove Campus	100 Mbps	20 Mbps	1 Gbps	40 Mbps

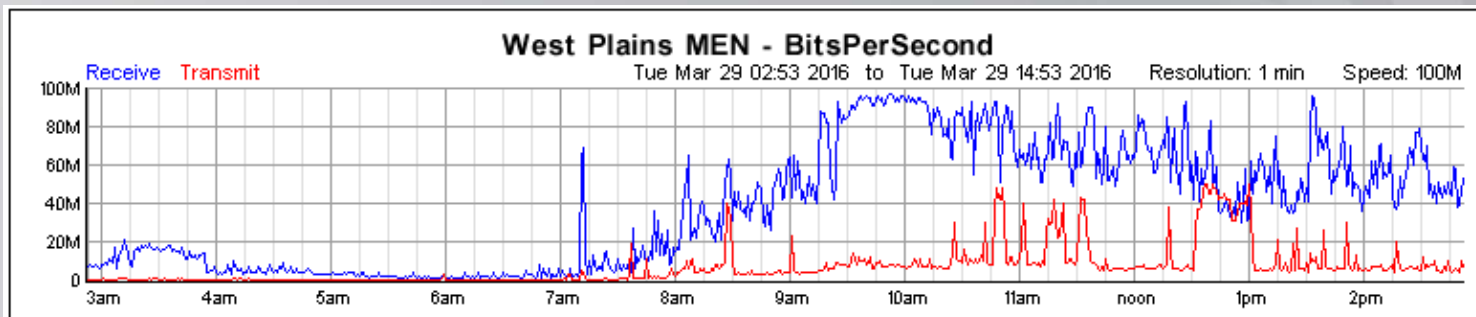


MSU-West Plains Old Circuit

7 Day Bandwidth Chart

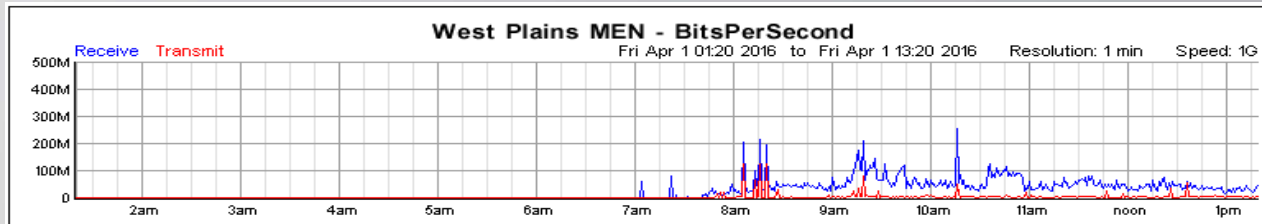


12 Hour Bandwidth Chart

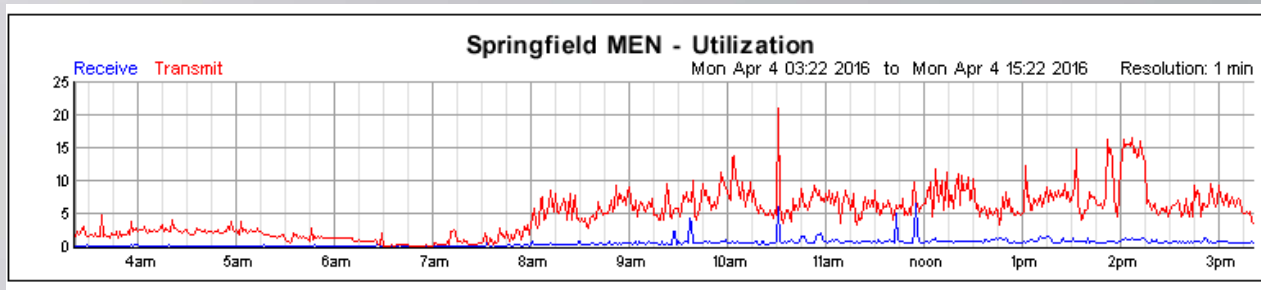


MSU-WP MEN New Circuit





12 hour Bandwidth Chart after Upgrade



12 hour Bandwidth Utilization Chart



Individual PC Internet Speed Test

 PING 21 ms	 DOWNLOAD SPEED  695.07 Mbps	 UPLOAD SPEED 222.63 Mbps
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