

Annual NOC Meeting 2016

University of The Visual & Performing Arts



LEARN

Status of the network

- UVPA consist three Physical Locations.

Albert Crescent Premises

- Local Link Bandwidth 100Mbps
- Internet Bandwidth 40Mbps

Horton Place Premises

- Local Link Bandwidth 100Mbps
- Internet Bandwidth 40Mbps

Kohuwala Premises

- Local Link Bandwidth 20Mbps
- Internet Bandwidth 8Mbps

Status of the network contd.

- Maximum Concurrent Users.(Approx.)

Albert Crescent Premises

- Wired :220
- Wireless :150

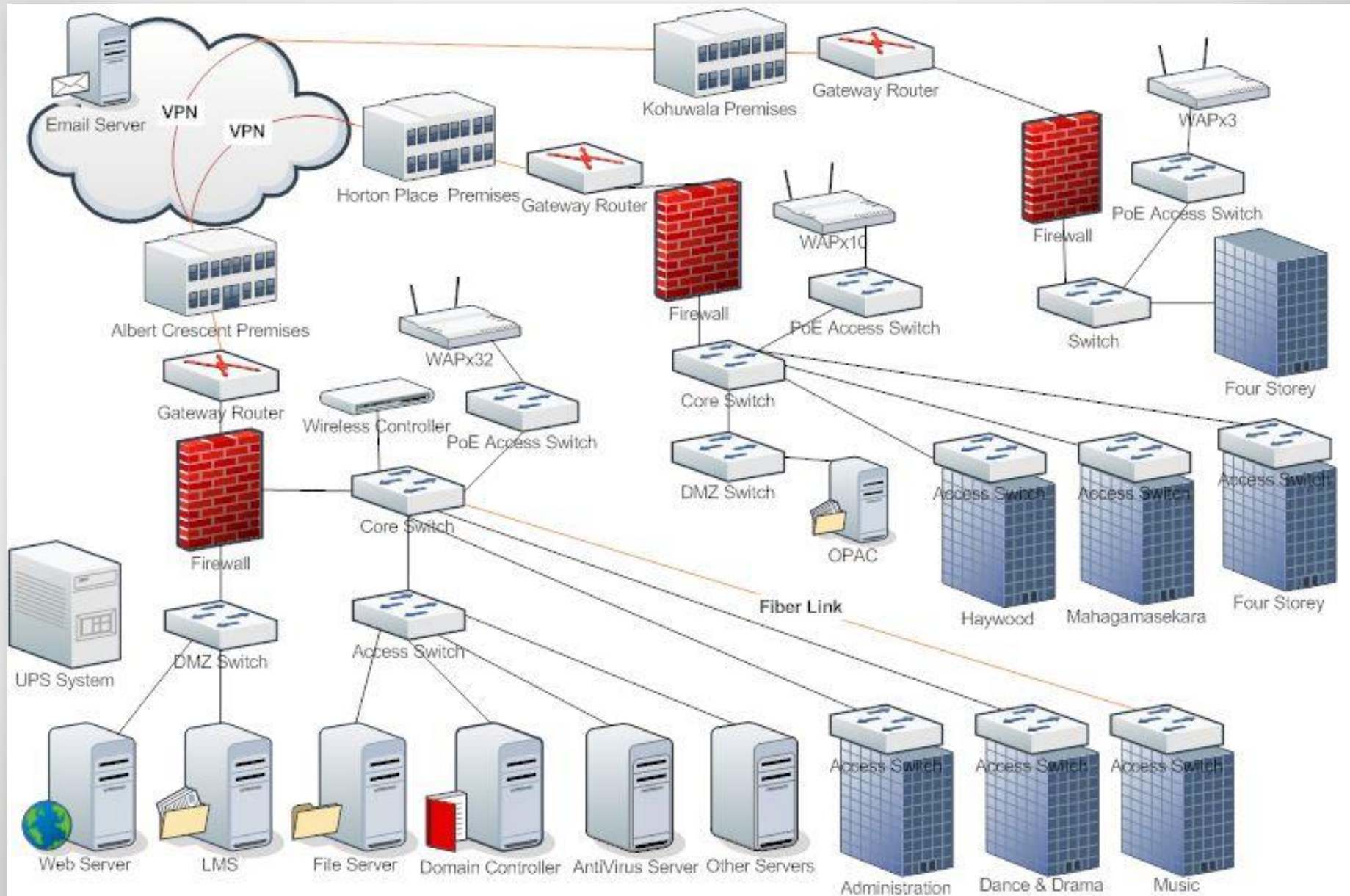
Horton Place Premises

- Wired :140
- Wireless : 160

Kohuwala Premises

- Wired :25
- Wireless: 40

Network Topology



Services

- Maintain University LAN & WLAN
- Maintain University Email Service
- Maintain University Servers
 - DC
 - File Servers
 - Web Server
 - LMS
 - Antivirus Server
 - WDS

Experience

- We're in the process of conducting POC's to Upgrade the Firewall to a UTM, Since the current one is only having L3 Capabilities.
- We are currently in the process of Replicating existing DC.

Success Stories

- Migrating from old WAPs to New WAPs
 - Aruba 61 to Aruba 205
- Implementing New WAPs to Enhance Wireless Coverage.
- Gradually replacing Unmanageable Switches to Manageable Switches.
- Migrating In-house Email Service to the Cloud
 - Gmail & Office365

Future Development Plans

- Migrating Physical Servers to Virtual Environment.
- Replacement of L3 Firewall with a UTM
- Upgrading and Replicating existing DC.
- Bandwidth Upgrade.
 - Internet Bandwidth from 40Mbps to 112.5Mbps,
 - Local Link Bandwidth from 100Mbps to 150Mbps.

Thank You

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