

PACNOG 15

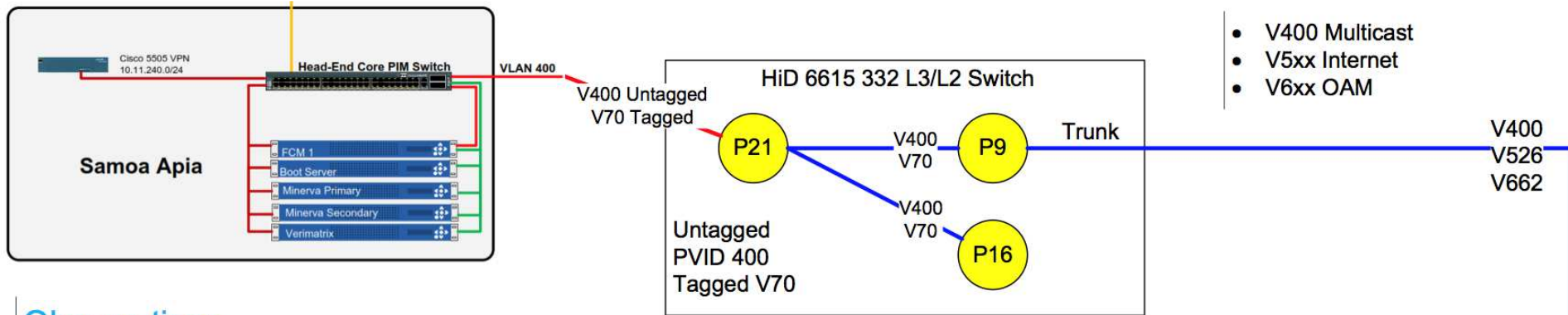
IPTV

Overview

- Buesky has offered IPTV services in Samoa since 2013
- Allows us to leverage our existing networks for distribution
 - Cable in Bluesky American Samoa
- Flexibility

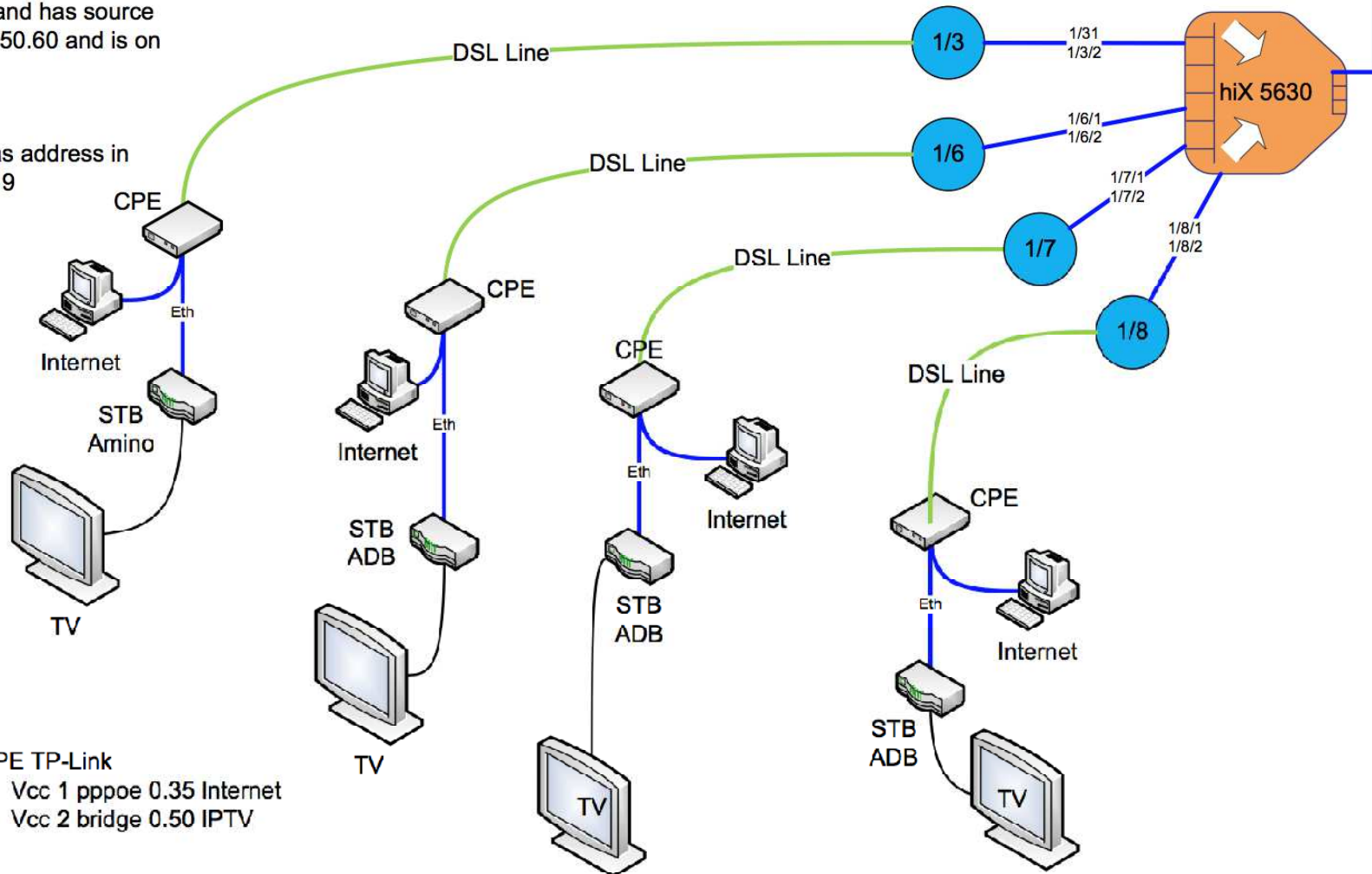
Management and Headend

- Headend located in American Samoa
- Content sent via SAS
 - Local content
- Encoding
 - Bandwidth consideration
 - HD/SD
- Minerva Management system
- STBs
- Billing Systems
 - Prepaid/Postpaid



Observations

- Multicast is tagged and has source address of 172.16.150.60 and is on VLAN 70
- IGMP no tag and has address in range 172.16.64.0/19



Distribution

- ADSL, Wireless/Fiber IP
 - Hotels
- MSAN/DSLAMs

Challenges

- Quality concerns
 - ADSL, Wireless
- Location
- Initial cost of installation
- Licensing issues for Oceania region
- Local content
- Competition

Strategies for Growth

- Improve Distribution systems
- Lower Costs
- Increase content

Questions

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