Telemed Setup: SLMC Insights and Experiences

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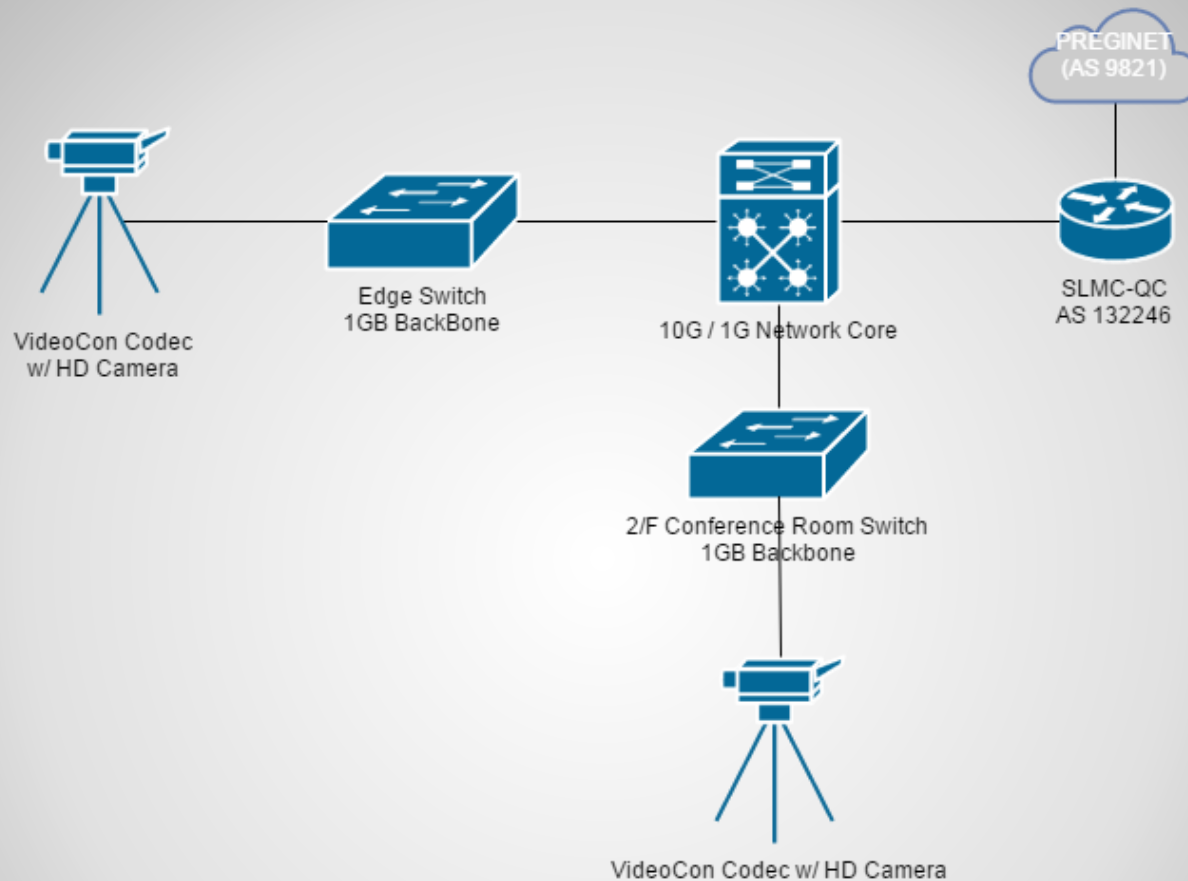St. Luke's Medical Center

- 2012
  - Live Surgery / Case Presentation, SLMC – Quezon City (Main Operating Room – 2/F Conference Room)
- 2013
  - Philippine Board of Anesthesiology National Conference, SLMC Global City – The Manor Hotel
- 2014
  - Interconnection with PREGINET (SLMC – Quezon City)
- 2015
  - Live Surgery / Case Presentation, SLMC – Quezon City (Main Operating Room – EDSA Shangri La)
  - Live Case Presentation, SLMC – Global City – SM Aura SMX Convention Center

Telemed Activities

- 2016
  - Interconnection with PREGINET - SLMC – Global City
  - APAN Regular Meetings, SLMC – Quezon City
  - Philippine Telemedicine Network Symposium, SLMC – Quezon City

  - ASEAN-TRI Summit, SLMC – Global City (September 2016)

Telemed Activities

Typical Connection Diagram

- Next Generation Firewall
- Polycom HDX 7000
- Cisco C90
- 2 x 100 Mbps Commercial Internet (1 SLMC Quezon City, 1 SLMC Global City)
- 45 Mbps Link SLMC-QC - ASTI / Preginet (On-going upgrade)
- 100 Mbps Link SLMC-GC – ASTI / Preginet

Network / VideoCon Facility

- Codec – Protocol / Medical Equipment Compatibility
  - HDMI? / DVI?
- Multi-site sessions
- Site Bandwidth
  - < 4Mbps
- Staff Training
- Sustainability

Telemed Challenges

IT – Network and Security Section
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Thank you!