

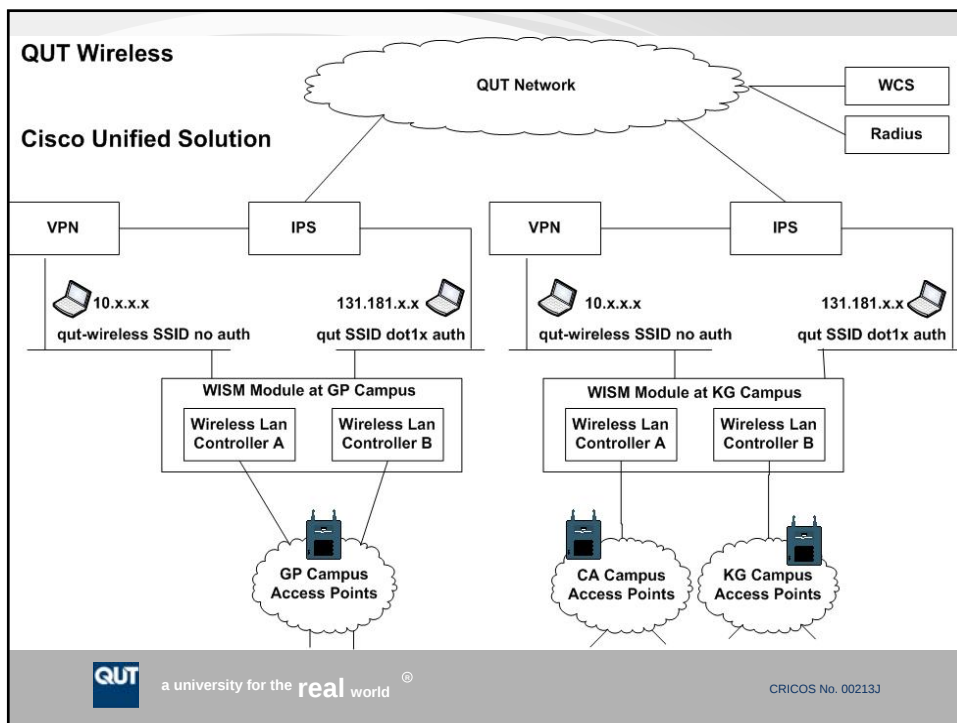
IPv6

- Not implemented yet
- Nothing stopping a limited deployment
- Hurdles
 - Juniper accounting solution
 - 3 x Cisco Chassis with Sup22 need to have updated supervisors to support IPv6 hardware switching.
 - DNS/DHCP



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Dot1X and NAC

- Hurdles
 - OOBA management for switches.
- Next Step
 - Continue moving switches to new in-band network
 - Move from Cisco ACS to involve production radius servers
 - Guest vlan design
 - Testing different OS's and login/management issues
 - Test with trunking and IP phones
- NAC
 - We will work together with the Faculty of IT (FIT) later in the year in investigation of the Cisco NAC appliance/framework.



IPTel

- Progress
 - Extensive IPtel trials with the Faculty of IT involving Cisco and Alcatel.
 - More trials with the different vendor collaboration offerings, such as Cisco Meetingplace and Alcatel MyTeamwork.
 - The MERF building at Prince Charles Hospital will be our first building with production IPtel.
 - Trialling Asterisk (Trixbox) as a possible free on-campus SIP solution for students.
 - Alcatel SIP (20 licences) under trial with selected staff
 - Using the Nokia E-Series to connect with SIP via wireless.
 - Implementation of SIP not as standard as one would like between vendors.
- Future
 - SIP to SIP with other Universities
 - SIP trunk between Alcatel and Asterisk
 - QoS on the network



The End



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