

Annual NOC Meeting 2018

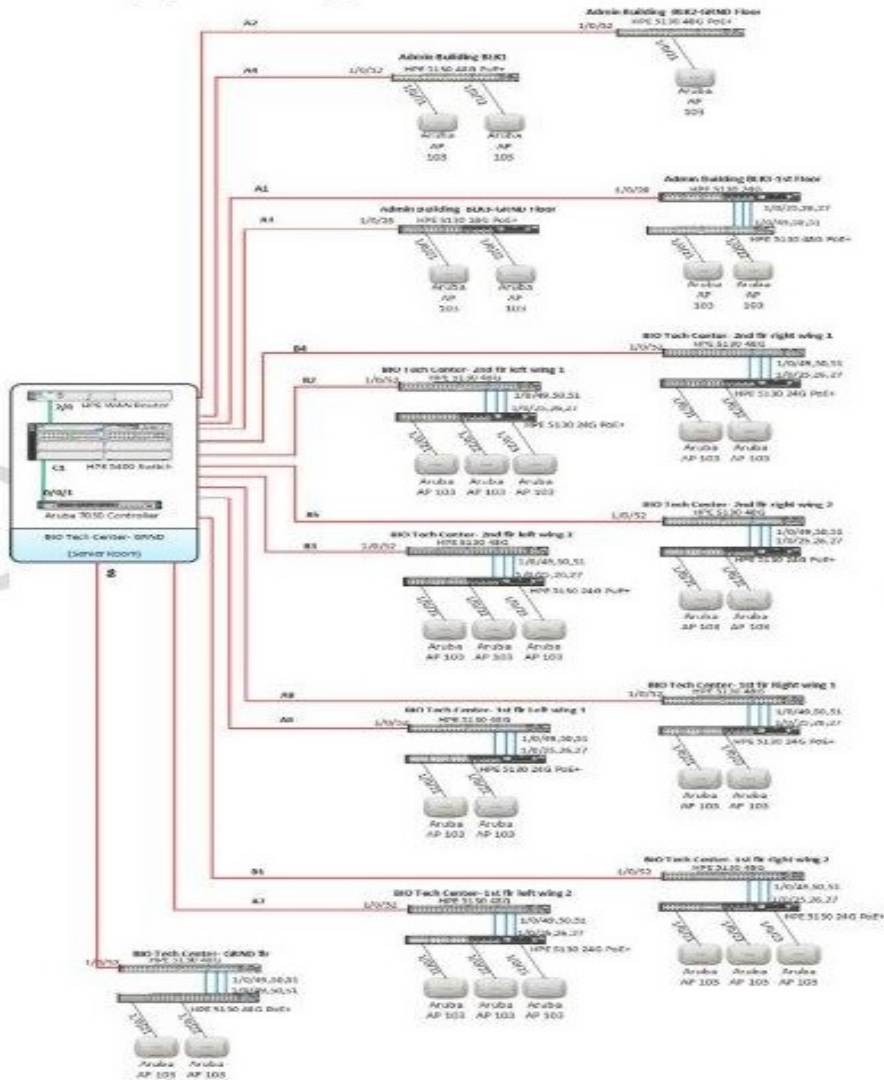
Progress Review on deployment of Eduroam, IPv6 and proper Identity stores

Industrial Technology Institute (Colombo 07 & MRDC Malambe)



IT | MRDC Malambe Network

Device deployment diagram



ITI MRDC Malimbe Network Devices

- ◉ HP MSR 3000 LEARN Router
- ◉ HP MSR 2003 Router
- ◉ HP 5400 Core Switch
- ◉ 40 Manageable POE+ Switches
- ◉ Aruba Wireless Controller
- ◉ 70 Aruba Wi-Fi AP

Enabled Services at ITI MRDC Malambe

- ❖ Eduroam , SSID - **eduroam**
idp.iti.lk , irs.iti.lk
- ❖ IPv6 enabled up to the end-user - 2401:DD00:405::/48
- ❖ Federated Identity Management
 - Keycloak Server - <https://idp.iti.lk:8443/auth/realms/iti/account>
 - shibboleth - <https://idp.iti.lk/idp/shibboleth>
 - Federation Discovery Service -
<https://idp.iti.lk/idp/profile/SAML2/Unsolicited/SSO?providerId=https%3A%2F%2Fids.ac.lk%2Fshibboleth>
- ❖ Event Management System (Indico)- events.iti.lk
- ❖ Network Monitoring
 - LibreNMS - nmm.iti.lk
 - CACTI - <http://192.248.98.73/cacti/>

Thank You