Software Features on Cisco Aironet AIR-AP1815T

The Cisco Aironet® 1815T(Teleworker) Access Point supports a number of features:

- **Access Point Mode**

  ◦ Cisco Aironet 1815t supports FlexConnect Mode with sub mode as OEAP

- **DTLS**

  ◦ Control–DTLS is enabled for Control

  ◦ Data–DTLS is enabled for client traffic tunneled back to the corporate Wireless LAN Controller

- **CDP and LLDP**

  ◦ Ethernet Ports– Cisco Aironet 1815t does not support CDP or LLDP on Ethernet ports. LAN1 (PSE) has fixed power (not negotiable)

- **Authentication and Security**

  ◦ Advanced Encryption Standard (AES) for Wi-Fi Protected Access 2 (WPA2)

  ◦ 802.1X, RADIUS authentication, authorization and accounting (AAA) on WLAN and RLAN

  ◦ 802.11i

  ◦ MAC filtering

- **Personal SSID support**

  ◦ Personal SSID support for local home networking

  ◦ LAN 3 is a dedicated local port for local AP access

- **WLAN and RLAN**

  ◦ A total of 8 (WLAN + RLAN) is supported on Cisco Aironet 1815T. One can have more than 8 (WLAN + RLAN) associated on the AP group but only the first 8 (WLAN + RLAN) would be usable.