



CCNA CHEAT SHEET

Autonomous Vs Lightweight WAPs

Autonomous

Ideal for small networks

All configuration is completed and stored on the device
Localised Administration (independent)

Similar form factor as Wi-Fi Home "Hubs" and powered by mains

May support more than 1 VLAN and SSID network

Support for Encryption (WPA2 and WPA3*)

Lightweight

Ideal for large networks

Configured Via Wireless LAN Controller (WLC)
Centralised Administration (reliant on WLC connection)

Can support Power over Ethernet (PoE)

Will support many Wireless Network and VLANs
Can "hand off" active connections to other APs for Mobility

Support for Encryption (WPA2 and WPA3*)

*WPA3 should become more prominent with WPA2 being "KRACKED" in 2017

