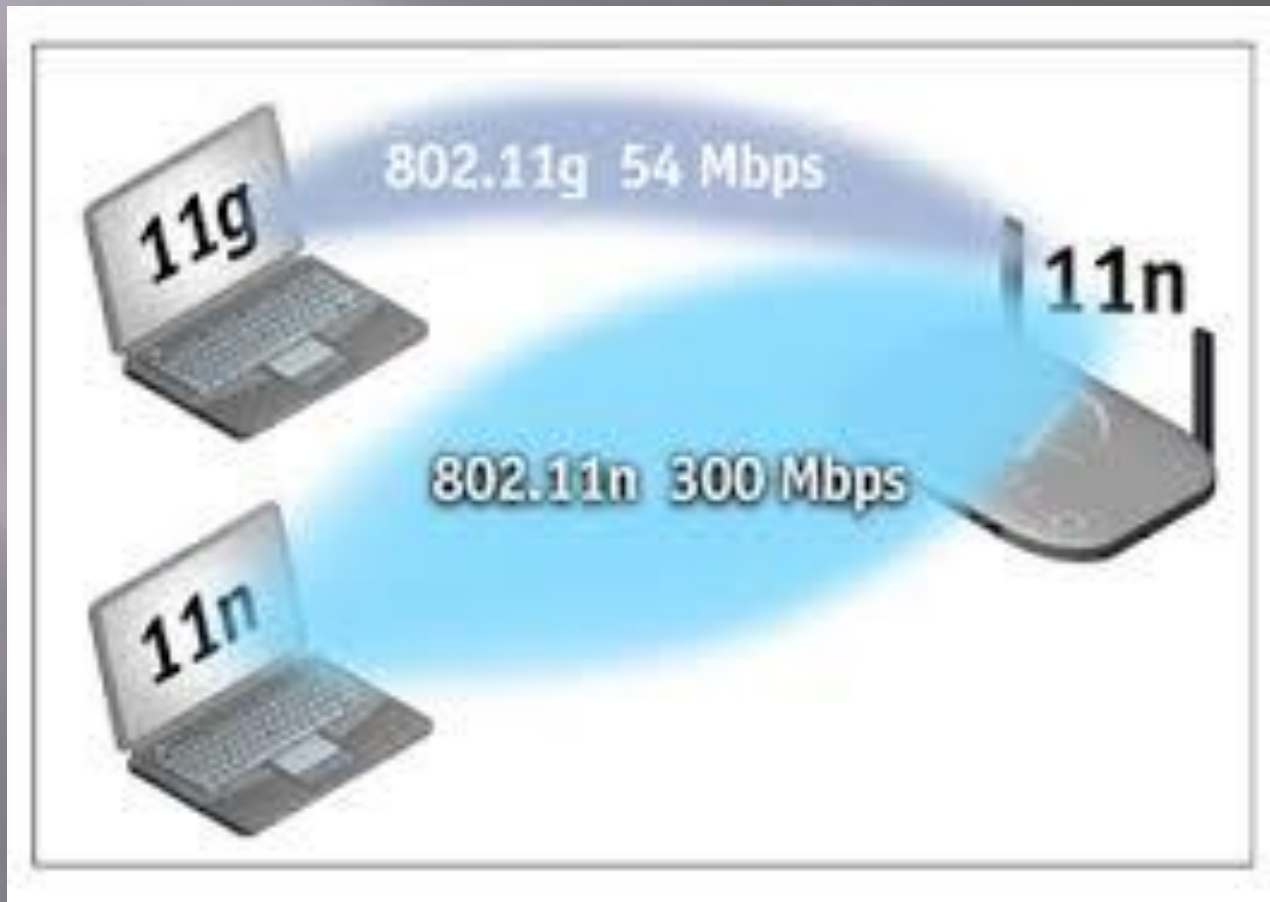


CISCO AIRONET 1530 SERIES

Appearance



802.11n standart

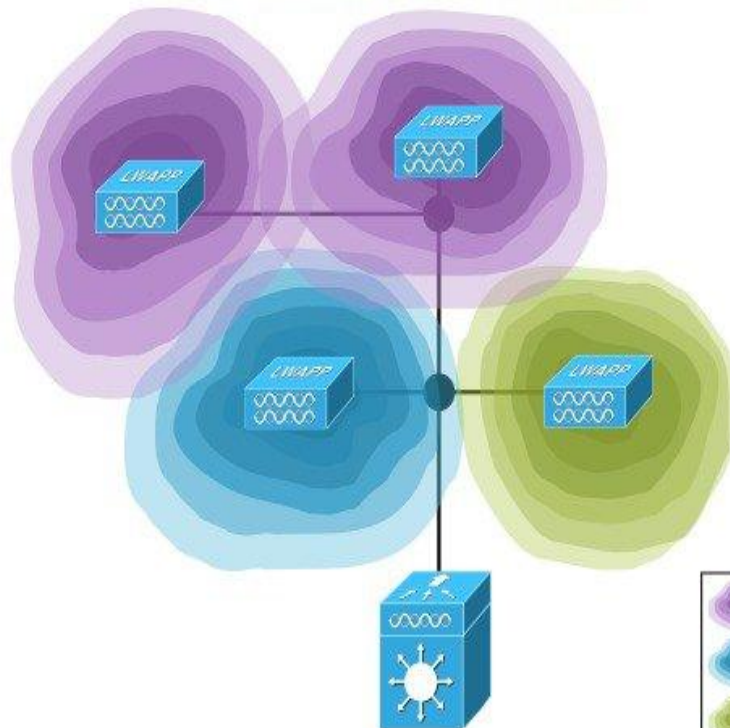


Cisco Aironet 1530 on street

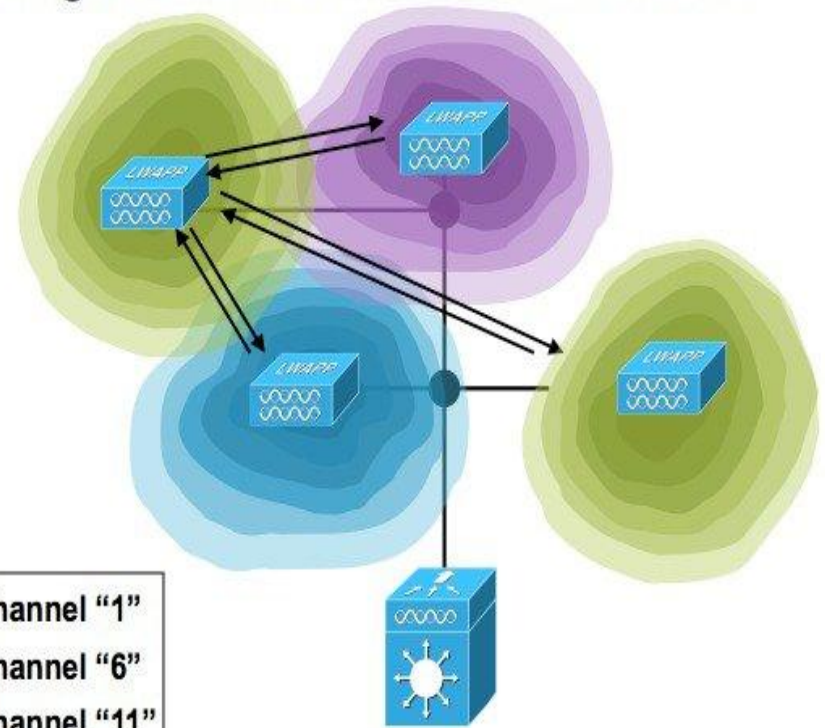


Radio Resource Management and BandSelect

New Access Point Causes Co-Channel Interference



System Optimizes Channel Assignments to Decrease Interference

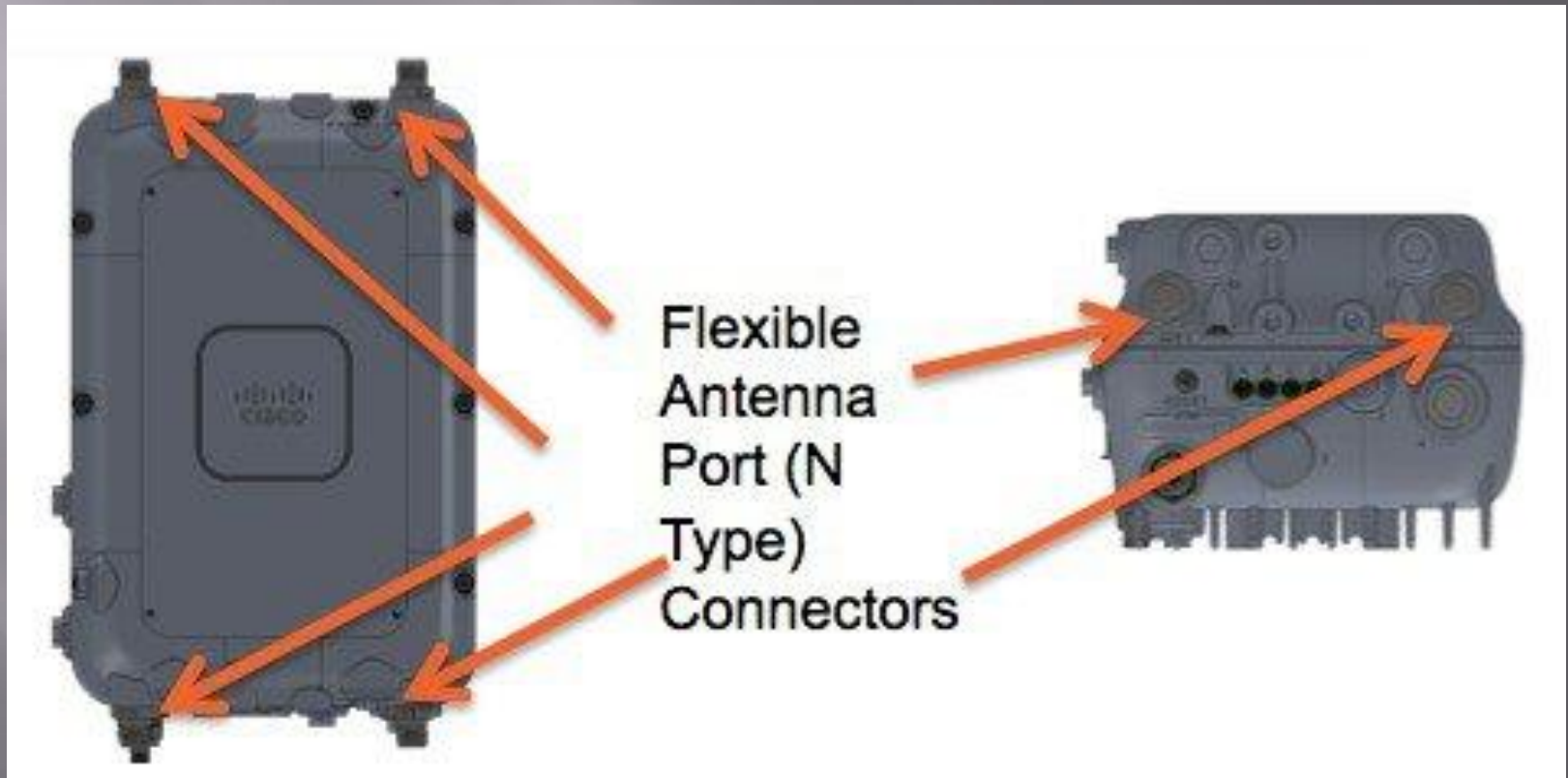


- RF Channel "1"
- RF Channel "6"
- RF Channel "11"

5 GHz band

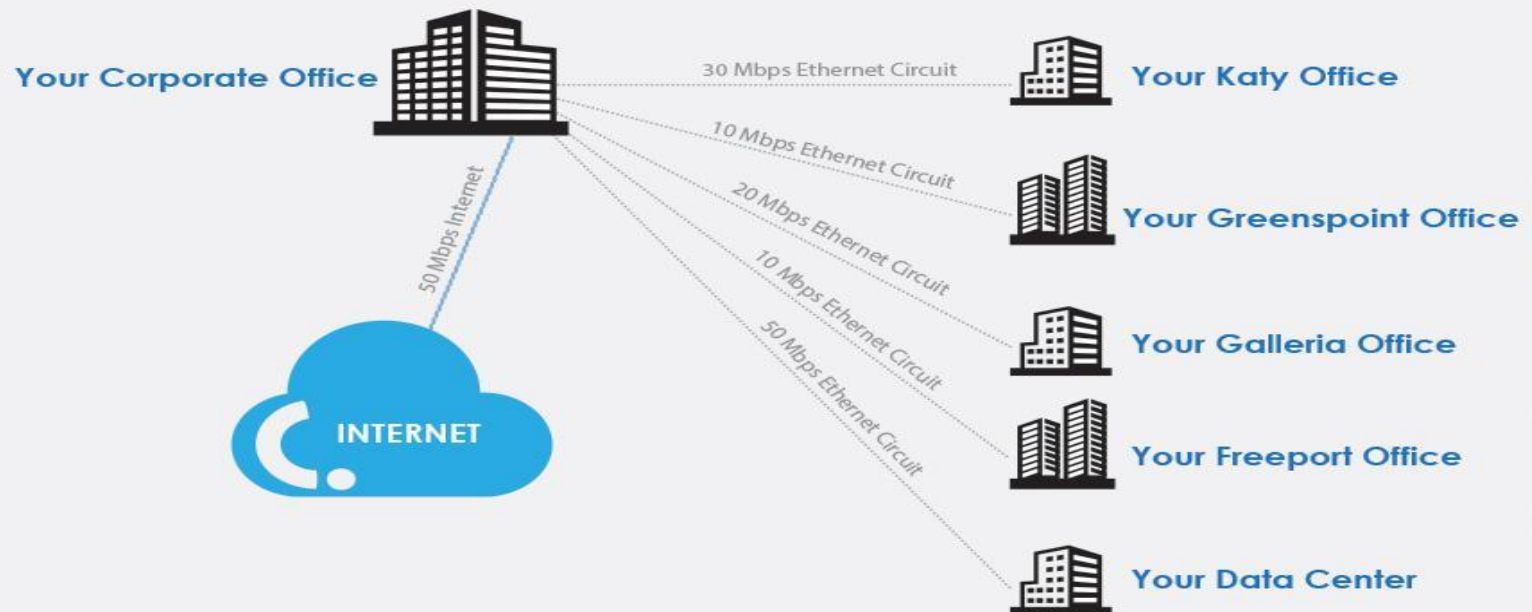
5 GHz Spectrum						
US, China, Korea, Europe, Japan, India			US, Korea, Europe, Japan		US, China, Korea, India	
U-NII-1	U-NII-2A	U-NII-2B	U-NII-2C	U-NII-3	U-NII-4	
100 MHz	100 MHz	120 MHz	255 MHz	125 MHz	75 MHz	
5.150 GHz	5.250 GHz	5.350 GHz	5.470 GHz	5.725 GHz	5.850 GHz	5.925 GHz

Cisco Flexible Antenna Port

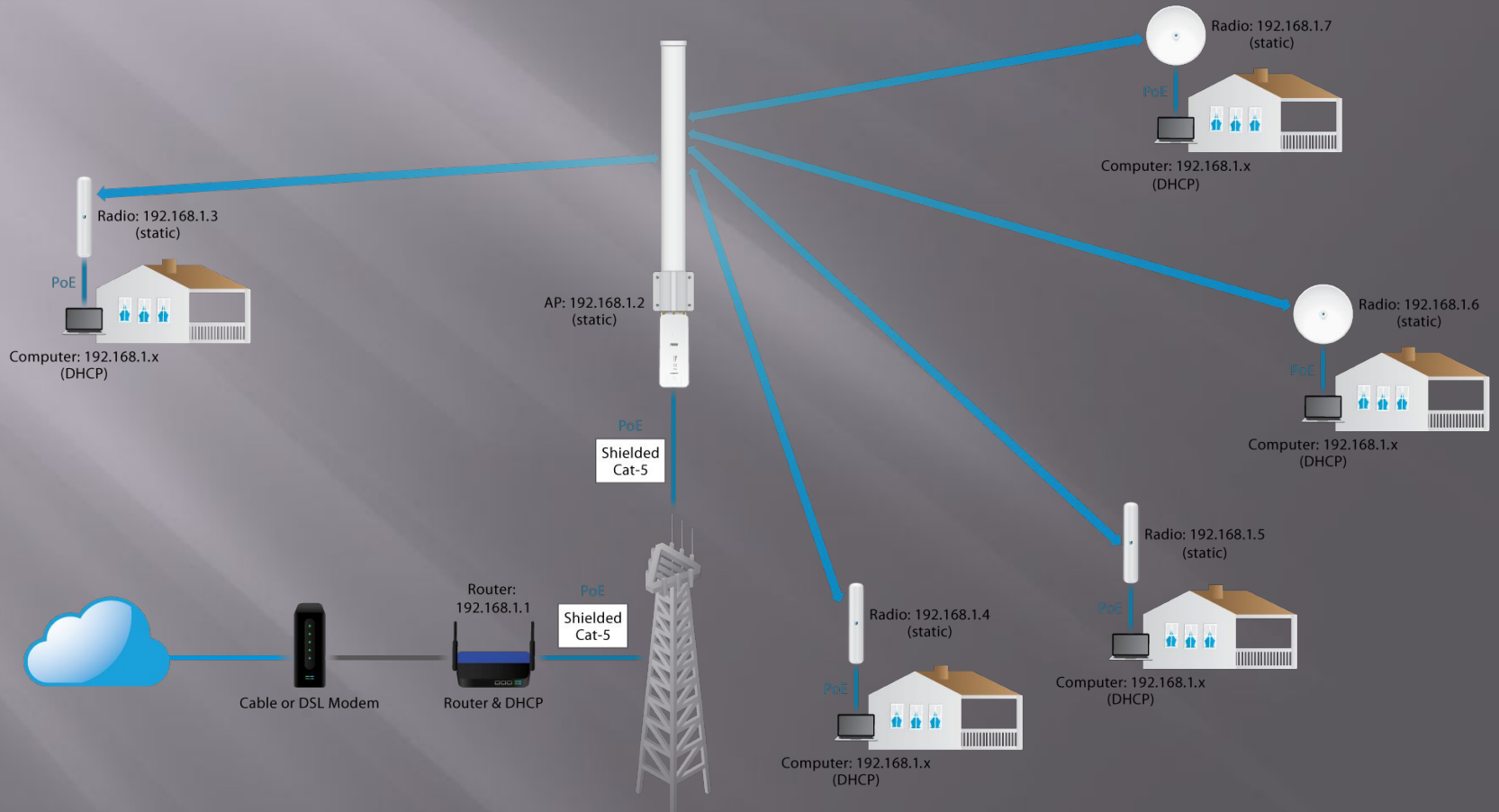


Point-to-point

POINT-TO-POINT ETHERNET



Point-to-multipoint



Bridges of the working group WGB

Autonomous AP - Work Group Bridge (WGB)

