Benefits of Migrating to Cisco Wireless Products

Network Requirements for the Digital Organization	Features	Generation 1 Cisco® Aironet® Access Points 1600/2600/3600 Series	Generation 2 Cisco Aironet Access Points 1700/2700/3700 Series	Latest Cisco Aironet Access Points 1800/2800/3800 Series	Benefits
Insights and Experiences	Maximum data rate	450 Mbps (3600 Series)	1.3 Gbps (2700 and 3700 Series)	5.2 Gbps (2800 and 3800 Series)	Users will gain a better experience through a better-performing network
	Connected Mobile Experiences (CMX)	✓	✓	✓	Analyze visitor behavior, make guest Wi-Fi access easier, track assets quickly and accurately, and provide visitors with a better experience
	Cisco Application Visibility and Control (AVC)	No	✓	✓	Visibility into 1000+ applications for capacity planning and prioritization
	Future-ready modularity	3600 Series only	3700 Series only	3800 Series only	Prepare for next-generation technology today
Automation and Assurance	Cisco High Density Experience (HDX)	No	✓	✓	Automatically manages the airwaves and improves Wi-Fi performance
	Flexible, software-defined, dual radios, 5 GHz	No	No	2800 and 3800 Series only	Instantly supports client surges with dual 5-GHz radios
	Best practices	No	✓	✓	Advanced features easily enabled through Mobility Express and WLAN Express Setup
	Apple FastLane	No	✓	✓	Enables iOS devices to intelligently communicate and fast-track a connection to the best-suited access point, quickly and efficiently, all while saving battery power

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	Cisco Application Policy Infrastructure Controller Enterprise Module (APIC-EM) Plug and Play with quality of service (QoS)	No	✓	✓	Includes software-defined networking technologies that enable the controller to automate provisioning of the end-to-end infrastructure to deploy applications and services
	Cisco Jabber®/ Lync SDN API	No	✓	✓	Allows employees to access instant messaging, voice, video, voice messaging, desktop sharing, and conferencing from anywhere
Security and Compliance	Cisco Prime® Infrastructure	✓	✓	✓	Simplifies the management of your wired and wireless network with a single view and point of control
	Cisco Identity Services Engine (ISE)	✓	✓	✓	A next-generation identity and access control policy platform that enforces compliance, enhances infrastructure security, and streamlines service operations
	NetFlow	No	Yes	Yes	Provides a key set of services for IP applications, including network traffic accounting, usage-based network billing, network planning security, denial-of-service monitoring capabilities, and network monitoring
	Cisco Stealthwatch	No	Yes	Yes	Enables advanced network visibility, analytics, and protection by showing everything that happens across your network and data center

Learn more at http://www.cisco.com/go/wireless.