



# Where is your business going?

It might be time to migrate or upgrade your existing routers if your organization is:

### Going Global

Adding new branches and locations, or consolidating multiple sites within geographical areas.

### Going Web 2.0

Adding and improving web services and integrating multiple applications to enable new business models.

### Going Green

Reducing power consumption and removing lead and other toxic materials from company premises.

### Going Secure

Proactively addressing blended threats, increasing resiliency, and meeting regulatory requirements.

### Going Mobile

Enabling teleworkers and mobile employees to access everything they would have at headquarters.

### Going Simple

Reducing IT complexity and cost by consolidating services and vendors.

## Cisco Integrated Services Routers

Increasing value with ISR product families\*

	800 Series	1800 Series	2800 Series	3800 Series
	Secure wired and wireless broadband connectivity for very small sites	Secure wired and wireless broadband and T1/E1 connectivity for small sites	Secure data and voice connectivity for small- to medium-size sites	Multiple advanced services for medium- to large-size branch offices
↑ performance and services scalability				
		More users, increased performance, WAN options, backup WAN	Additional services, greater flexibility and performance	Most service, highest capacity, availability, and performance
	Earlier Models	800 Series: 82X, 830, 850, 870, SOHO	1600 Series, 1700 Series	2500 Series, 2600 Series
<b>Networking</b>	860 (new) Secure Data Router	1800 Series (fixed configuration) Secure, Concurrent Services for Broadband Access with WAN High Availability, PoE	2801 and 2811 Wire-speed Performance up to Multiple T1/E1/Rates, xDSL (2811 only)	3825 Wire-speed Performance with Services Enabled at up to Half T3/E3 Rates
<b>Wireless LAN/WAN</b>	802.11n WLAN	802.11n WLAN	802.11a/b/g WLAN (2811 only), WLAN Controller (2811 only), 3G Cellular, Satellite (2811 only)	802.11a/b/g WLAN, WLAN Controller, 3G Cellular, Satellite
<b>Voice</b>	N/A	N/A	Cisco Unified Communications Manager Express, Cisco Unity Express, SRST	Cisco Unified Communications Manager Express, Cisco Unity Express, SRST
<b>Security</b>	IPS, VPN, and IOS Firewall	IPS, VPN, and IOS Firewall, DM-VPN, GET VPN, V3PN, Content Filtering	IPS, VPN, and IOS Firewall, DM-VPN, GET VPN, V3PN, Content Filtering, NAC	IPS, VPN, and IOS Firewall, DM-VPN, GET VPN, V3PN, Content Filtering, NAC
<b>Application Modules (optional)</b>	N/A	N/A	Only for 2811: WAAS, AON, ACNS, Network Analysis, NCE (AIM), WLAN Controller, Satellite	WAAS, AON, ACNS, Network Analysis, NCE (AIM), WLAN Controller, Satellite, AXP, Video Surveillance
<b>Networking</b>	880 (new) Basic Secure Voice and/or Data Router with PoE (external adapter)	1841 and 1861 (modular configuration) Wire-speed Performance with Secure Data Services Enabled at up to T1/E1/xDSL Rates	2821 and 2851 Wire-speed Performance up to Multiple T1/E1/xDSL Rates	3845 Wire-speed Performance with Services Enabled at up to T3/E3 Rates
<b>Wireless LAN/WAN</b>	802.11n WLAN, 3G Cellular Optional (881 only)	802.11a/b/g WLAN, 3G Cellular	802.11a/b/g WLAN, WLAN Controller, 3G Cellular, Satellite	802.11a/b/g WLAN, WLAN Controller, 3G Cellular, Satellite
<b>Voice</b>	Teleworker SRST Solution	1861 Series Only: Cisco Unified Communications Manager Express, Cisco Unity Express, SRST, Local Conferencing and Transcoding	Cisco Unified Communications Manager Express, Cisco Unity Express, SRST	Cisco Unified Communications Manager Express, Cisco Unity Express, SRST
<b>Security</b>	IPS, VPN, and IOS Firewall, Content Filtering, DM-VPN, GET VPN	IPS, VPN, and IOS Firewall, DM-VPN, GET VPN, V3PN, Content Filtering	IPS, VPN, and IOS Firewall, DM-VPN, GET VPN, V3PN, NAC, Content Filtering	IPS, VPN, and IOS Firewall, DM-VPN, GET VPN, V3PN, NAC, Content Filtering
<b>Application Modules (optional)</b>	N/A	Security (AIM for 1841 only), NCE (AIM)	WAAS, AON, ACNS, Network Analysis, WLAN Controller, Satellite, NCE (AIM), AXP, Video Surveillance	WAAS, AON, ACNS, Network Analysis, NCE, WLAN Controller, Satellite, AXP, Video Surveillance

\*Note: The Cisco 3200 Series is now part of the Cisco Integrated Services Router family. To determine suitability to migrate to this platform, deploy for new mobile applications, or to get more information, please visit [www.cisco.com/go/3200](http://www.cisco.com/go/3200)

## Cisco Unified WAN Services Platforms

Transform and extend your enterprise WAN Edge

	7200 Series	ASR 1000 Series	Catalyst® 6500 Series	7600 Series
	Secure, reliable, concurrent WAN services aggregation	High-performance embedded services, services flexibility, hardware/software resiliency, modular software	Highest capacity, highly available, modular services, modular software, consistent LAN/WAN services	Highest capacity, highly available, modular services, broadband, metro Ethernet services
↑ performance and services scalability				
		Higher bandwidth, increased performance for WAN services, higher resiliency	Highest capacity and performance, consistent LAN/WAN services	Highest capacity and performance, broadband and metro Ethernet services
	Models	7204VXR, 7206VXR	ASR 1002, ASR 1004, ASR 1006	6503, 6503-E, 6504-E, 6506, 6506-E, 6509, 6509-E, 6509-NEB-A, 6513
<b>Performance Connectivity</b>	Up to 1.8 Gbps with NPE-G2	5-10 Gbps+ per Chassis	Up to 720 Gbps per Chassis	Up to 720 Gbps per Chassis
<b>Range</b>	DS0 to OC-3	DS0 to OC-48, 10Mbps to 10GE	DS0 to OC-148, 10Mbps to 10GE	DS0 to OC-148, 10Mbps to 10GE
<b>Key Features</b>	GET VPN, PIR, IP-IP Gateway	Software Modularity with IOS XE, NSF/SSO, ISSU, SBC, Built-in Security, Application Intelligence	IOS Software Modularity, NSF/SSO, ISSU, Integrated Security, App Optimization with Sup32-PISA	NSF/SSO
<b>Key Service Modules</b>	VAM, VPN Services Adapter	Built-in Firewall, IPsec VPN, DPI (via NBAR)	FWSM, IDSM, ACE, MWAM, NAM, Anomaly Guard and Detector Modules, VPN SPA, CSM, Sup32-PISA	ACE, MWAM, Anomaly Guard and Detector Modules, VPN SPA

**Evolve your network.** Whether you're planning a simple upgrade or looking to expand and extend services, Cisco Unified WAN Services Platforms make it easy to evolve your network. The table at right shows recommended migration paths for legacy products.



Legacy Product	Recommendations
7500**	→ Catalyst 6500, 7600 → ASR1000 → 7200VXR
7200 non-VXR	→ ASR1000 → 7200VXR
SA-VAM, SA-VAM2	→ 7200-VSA → SA-VAM2+
7200 NSE-1,** NPE-225,** NPE-300,** NPE-400	→ NPE-G2 → NPE-G1

→ migrate → upgrade \*\*end-of-sale

For more information on ISRs, visit [www.cisco.com/go/isr](http://www.cisco.com/go/isr)

For more information on Unified WAN Services, visit [www.cisco.com/go/uws](http://www.cisco.com/go/uws)

For more information: Better Application Performance, Lower TCO: [http://www.cisco.com/en/US/netsol/ns340/ns394/ns302/ns296/networking\\_solutions\\_package.html](http://www.cisco.com/en/US/netsol/ns340/ns394/ns302/ns296/networking_solutions_package.html)  
Reduce Power Consumption Through Integrated Services Delivery: [http://www.cisco.com/en/US/solutions/collateral/ns340/ns517/ns477/net\\_implementation\\_white\\_paper0900aecd80716af6\\_ns296\\_Networking\\_Solutions\\_White\\_Paper.html](http://www.cisco.com/en/US/solutions/collateral/ns340/ns517/ns477/net_implementation_white_paper0900aecd80716af6_ns296_Networking_Solutions_White_Paper.html)  
Achieving Operational Efficiency: [http://www.cisco.com/en/US/prod/collateral/routers/ps9343/white\\_paper\\_c11-458639\\_ns780\\_Networking\\_Solutions\\_White\\_Paper.html](http://www.cisco.com/en/US/prod/collateral/routers/ps9343/white_paper_c11-458639_ns780_Networking_Solutions_White_Paper.html)  
Unified WAN Services Platforms: [http://www.cisco.com/en/US/prod/collateral/routers/ps9343/solution\\_overview\\_c22-450358\\_ns780\\_Networking\\_Solutions\\_White\\_Paper.html](http://www.cisco.com/en/US/prod/collateral/routers/ps9343/solution_overview_c22-450358_ns780_Networking_Solutions_White_Paper.html)