

IPv6-CAPABLE NETWORKING GEAR

| VENDOR | REPRESENTATIVE PRODUCTS | NOTES |
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| 3Com Corp. Marlborough, Mass. (800) 638-3266 www.3com.com | 3Com Switch 8800 | Intelligent, modular LAN switches offer a flexible architecture, delivering high-performance gigabit and 10-gigabit switching and routing |
| | 3Com Router 6000/5000 families | High-performance, modular routers deliver end-to-end converged data and voice for enterprise regional offices or large branch locations |
| Alcatel USA Plano, Texas (800) 999-9526 www.alcatel.com | Alcatel OmniSwitch 6850 | L3 Gigabit Ethernet switch performs wire-rate layer-2 switching and layer-3 routing for both IPv4 and IPv6 with quality of service |
| | Alcatel 7750 Service Router | Router supports layer 2 and layer 3 services over any interface; support for hierarchical quality of service allows for multiple service levels per user |
| Avaya Inc. Basking Ridge, N.J. (866) 462-8292 www.avaya.com | G650 Media Gateway, S8000 Media Server series | Native IPv6 support in these telephony products will come via the Linux OS and Avaya's upcoming Communication Manager 4.0 |
| Cisco Systems Inc. San Jose, Calif. (800) 553-6387 www.cisco.com | Cisco 7600 Series Router, Cisco Catalyst 6500 | Powered by Cisco's Supervisor Engine 720, this router/switch combo provides hardware-accelerated IPv6 performance up to 10 Gbps |
| | Cisco 3800 series | Integrated-services router enables branch office deployments of complex and mission-critical applications, including IPv6 transitional technologies |
| Extreme Networks Inc. Santa Clara, Calif. (888) 257-3000 www.extremenetworks.com | Summit X450 series; BlackDiamond 8800 series | Fixed (X450) and modular (8800) switches optimized for voice and video delivery; both support the ExtremeOS modular operating system, designed specifically for IPv6 |
| F5 Networks Inc. Seattle (206) 272-5555 www.f5.com | Big-IP Link Controller | Using the optional IPv6 module, this link controller lets you translate between host IPv4 services and IPv6 without burdening the network |
| | Big-IP GTM and LTM | Provides IP transformation and load-balancing capabilities between IPv4 and IPv6 networks; directs traffic across mixed IPv6 and IPv4 resources |
| Force10 Networks Inc. San Jose, Calif. (866) 600-5100 www.force10networks.com | Force10 E Series | Three IPv6-ready switch/routers (E300, E600, E1200) provide zero-loss forwarding of IPv6 packets at gigabit and 10-gigabit Ethernet data rates |
| | Force-10 P Series | P-Series security appliances can inspect IPv6 headers at line-rate gigabit and 10-gigabit speeds |
| Foundry Networks Inc. Santa Clara, Calif. (888) 887-2652 www.foundrynet.com | NetIron MLX | Scalable switching routers offer IPv4, IPv6 and MPLS routing; supports up to 320 gigabits or 64 10-gigabit Ethernet ports per system |
| | BigIron RX | Aimed at service providers, layer 2/3 switch supports 100-gigabit Ethernet and provides scalable quality of service for over 250,000 traffic flows |
| Juniper Networks Inc. Sunnyvale, Calif. (888) 586-4737 www.juniper.net | M7i | Scalable, multiservice edge routers provide security, policy and control for both IPv4 and IPv6, plus support for dual-stack, hardware-based forwarding and anti-spoofing via the JUNOS operating system |
| | M320 | 10-gigabit core router works in distributed architecture, providing a rich set of JUNOS-based IP services similar to the M7i |
| Nortel Networks Brampton, Ontario (800) 466-7835 www.nortel.com | Ethernet Routing Switch 8600 | Router/switch scales up to 384 gigabit or 24 10-gigabit ports; offers granular traffic control over up to 15,000 independent hardware queues |
| | Nortel Application Switch | Manages and optimizes network traffic; can repel distributed denial-of-service attacks or prioritize bandwidth by application |

*IPv6-capable information supplied by vendors