

Avaya and Foundry

Integrating Avaya IP Telephony products with Foundry networking solutions to deliver high-quality voice calls

Government, universities and other Avaya customers rely on Avaya IP telephony products to help them conduct their everyday business. How can these customers ensure that their Avaya products are integrated with state-of-the-art networking features – delivering high-quality voice calls?

A Premier-level member in the Avaya DeveloperConnection program, Foundry Networks meets this need with its Layer 2/3 Switching and Routing products. These products are designed to work with Avaya IP telephony equipment, including Avaya IP Phones, Softphones, Media Gateways, Media Servers, Office Phone Systems and Phone Managers.

Products

Foundry's DevConnect tested products include:

- **Layer 2-3 Enterprise Edge and Aggregation Switches** – Foundry's FastIron SuperX chassis-based switches deliver high-density 10/100/1000 based Gigabit copper and fiber interfaces, and multiple 10-Gigabit Ethernet trunks, with integrated quality of service and Power over Ethernet support for enterprises serious about VoIP network infrastructure.
- **Layer 2/3 Enterprise Core/Edge and Service Provider Edge Switches** – Foundry's award-winning Layer 2 and Layer 3 Ethernet switches including the chassis based BigIron and FastIron, and stackable FastIron Edge Switch products, which deliver new levels of performance and functionality for Enterprise and Service Provider networks.

- **Routers** – The AccessIron enterprise wide area network (WAN) access router, which delivers unparalleled scalability, plus an advanced feature set, giving organization the WAN routing capabilities they need for the most demanding network environments.

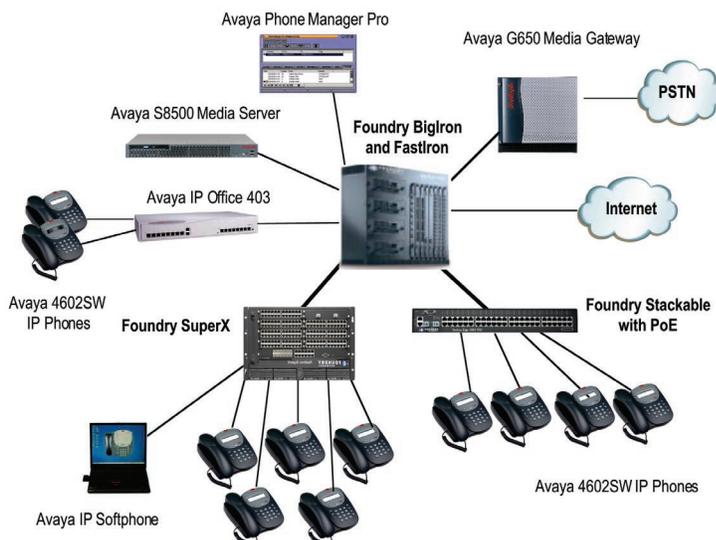
Avaya's Ethernet-based IP telephony products can connect to Foundry's DevConnect tested Ethernet LAN switching and routing solutions, and our WAN based AccessIron routers. The Avaya products can be:

- Automatically discovered and placed in the proper virtual local area network (VLAN)
- Assigned correct quality of service (QoS) and priority
- Switched or routed to the correct location in the network

Features

Foundry products include a variety of networking features that assist Avaya products in delivering high-quality voice calls for enterprise vendors. Features that have been DevConnect tested include:

- **Provided Power over Ethernet** – Provides power to IP based phone handsets using standard IEEE 802.3af compliant PoE
- **L2/L3 Quality of Service** – Guarantees high-quality voice calls
- **Automatic Phone Discovery and Prioritization** – Eliminates manual phone configuration
- **Voice VLAN Support** – Separates voice from data traffic
- **Tagged and untagged VLAN support** – Supports sharing of Phone/Data line on switch



System Requirements

Because Foundry offers mainly networking infrastructure products, the products require proper power and environmental conditions, which vary by device. Foundry supports 10/100/1000 Ethernet in both copper and various

types of fiber configurations. Foundry also provides its IronView Network Manager product, which runs on a number of operating system environments, including Windows, Linux, Solaris and HPUX.

ABOUT FOUNDRY

Founded in 1996, Foundry designs, develops, manufactures and markets a comprehensive, end-to-end suite of high performance Ethernet Layer 2 and Layer 3 switches, wireless switching and access points, metro routers, and Internet traffic management products for healthcare, financial services, universities, entertainment, government, technology enterprises, as well as metro and Internet service providers.

Foundry's product suite includes the FastIron family of Layer 2/3 enterprise switches, the BigIron family of Layer 3 backbone switches, the Edgelron family of Layer 2 wiring closet switches, the NetIron family of metro routers, the IronPoint family of wireless Access Points, and the ServerIron Layer 4-7 application traffic management switches. Foundry Networks has consistently been the industry leader in both L2/3 switching and routing, Gigabit and 10-Gigabit ethernet, enterprise and service provider switching and routing solutions, as well as application traffic management services. Foundry's world-class 24x7 support services, worldwide field sales and systems engineering organization, and best-in-class partnerships ensure that you get the support you need to keep your business-critical networks running at the highest performance levels.

Foundry is located in San Jose, California, with sales offices and centers of excellence located around the world. The company's world-class, 24x7 support services, worldwide field sales and systems engineering organization, and best-in-class partnerships ensure that customers get the support they need to keep business-critical networks running at the highest performance levels.

Foundry has won a number of industry awards, the latest of which was the Grand Prize for its BigIron RX at both N+I Las Vegas 2005 and N+I Tokyo 2005.

For more information, visit www.foundrynet.com or call 408-586-1700.

ABOUT AVAYA

Avaya enables businesses to achieve superior results by designing, building and managing their communications networks. Over one million businesses worldwide, including more than 90 percent of the FORTUNE 500®, rely on Avaya solutions and services to enhance value, improve productivity and gain competitive advantage.

Focused on enterprises large to small, Avaya is a world leader in secure and reliable IP telephony systems, communications software applications and full life-cycle services. Driving the convergence of voice and data communications with business applications — and distinguished by comprehensive worldwide services — Avaya helps customers leverage existing and new networks to unlock value and enhance business performance.

For more information about Avaya, visit www.avaya.com.

ABOUT DEVCONNECT

The Developer*Connection* Program (DevConnect) is a comprehensive set of innovative sales, support, marketing and services programs through which Avaya works with members to develop and promote their products and solutions that interoperate with Avaya solutions.

For more information, visit DevConnect at www.devconnectprogram.com.