

**Affordable, SIP-based
VoIP platform that
provides small-to-
midsize businesses
with enterprise-class
IP communications**

OVERVIEW

The 3Com® Asterisk solution provides small-to-midsize businesses with an economical compact device for delivering full-featured Voice over IP (VoIP) services. Using uClinux as the operating system and Session Initiation Protocol (SIP) software, it offers a cost-saving and productivity-enhancing nonproprietary alternative to a PBX or key system, as well as a rich, broad set of VoIP capabilities that can be customized to match user needs. The easy to deploy and use solution integrates with the PSTN network and accommodates a mix of IP and analog phones.

KEY BENEFITS

SHARPLY REDUCE TOTAL COST OF OPERATION

Businesses can implement an IP telephony system with the 3Com Asterisk solution for less than what it would cost to install a traditional PBX or key phone system. The simplicity of the solution reduces procurement, deployment and administration costs.

MEET BUSINESS NEEDS FROM DAY ONE

The 3Com Asterisk solution includes a broad range of built-in business-quality features such as voice mail, auto attendant, Interactive Voice Response (IVR), Automatic Call Distribution (ACD) and conferencing. In all, over 140 software-based calling features economically facilitate business activities. In addition, the compact device—able to support up to 25 concurrent SIP calls—also includes a range of connectivity options enabled by four Central Office (CO) line ports, four analog device ports, a 10/100 uplink port to connect to the network, 8MB onboard flash memory and 64MB of RAM.

EXTEND CONNECTIVITY WITH STANDARDS-BASED EASE

3Com gateways offer practical solutions for additional connectivity to the PSTN or analog equipment. A variety of 3Com SIP-based phones further extend calling options. Support of the latest industry standards such as SIP, as well as a wide range of TDM protocols for handling and transmitting voice over traditional interfaces—including both U.S. and European



KEY BENEFITS (CONTINUED)

standard signaling types—create a versatile, cost-effective bridge between next-generation voice/data networks and legacy infrastructures, further extending connectivity opportunities.

COUNT ON PERFORMANCE BACKED BY EXPERT SERVICE

The 3Com Asterisk solution demonstrates the power of Open Source technologies to reduce costs and optimize functionality. It also delivers one more critical ingredient that maximizes the value of this groundbreaking product: expert support. 3Com Global Services and 3Com partners that have been certified to install and service the appliance offer a range of services, including on-site and remote maintenance and installation support. Flexible coverage and response time options offer from 24x7 with four hour response time to 8x5 with next day response.

FEATURE HIGHLIGHTS

Full-featured PBX functionality

Up to 25 concurrent calls (G.711 SIP to SIP) or up to 15 compressed calls (GSM SIP to SIP)

Support for more than 140 call features

Support for voice mail, voice menus, auto attendant, conferencing, automatic call distribution

Easy installation program

Four ports each: FXO and FXS

Standard onboard memory: 8 MB Flash, 64 RAM

One (1) 10/100 WAN port and four (4) 10/100 LAN ports

1GB onboard compact flash card

Hardware-based echo cancellation

Certified with SIP-based 3Com IP phones and 3Com IP gateways

3Com service options, including 24x7 with four hour response and 8x5 with next day response.

ORDERING INFORMATION

PRODUCT DESCRIPTION	3COM SKU
3Com Asterisk Solution	3CR10551A

Visit www.3com.com for more information about 3Com secure converged network solutions.

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