

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

OVERVIEW

The 3Com® Asterisk platform provides small-to-midsize businesses with an economical compact device for delivering full-featured Voice over IP (VoIP) services. With Session Initiation Protocol (SIP)-based software and uClinux as the operating system, 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 platform 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 platform offers a broad range of built-in business-quality capabilities such as voice mail, auto attendant, unified messaging, ACD call queues and conferencing. 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) and four analog device ports or eight CO line ports, as well as a 10/100 uplink port for LAN and WAN networks, 8MB onboard flash memory and 64MB of RAM.

EXTEND CONNECTIVITY WITH STANDARDS-BASED EASE

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



KEY BENEFITS**(CONTINUED)****COUNT ON PERFORMANCE BACKED BY EXPERT SERVICE**

The 3Com Asterisk platform 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.

FEATURE HIGHLIGHTS

Full-featured PBX functionality, including voice mail, voice menus, meet-me conferencing, unified messaging and SIP trunking

Intuitive, web-based, single management GUI

Up to 25 concurrent SIP calls (G.711, G.722) or up to 15 concurrent compressed SIP calls (GSM, G.726)

For ease of installation, pre-configured with four-digit user extensions, three dial plans, auto-attendant "Welcome" voice menu, meet-me conference bridge and voicemail extensions

Two port configurations: four FXO ports and four FXS ports or eight FXO ports

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 FXO and FXS gateways

ORDERING INFORMATION

PRODUCT DESCRIPTION	3COM SKU
3Com Asterisk Platform, 4 FXO/4 FXS ports	3CR10551A
3Com Asterisk Platform, 8 FXO ports	3CR10552A

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

3Com Corporation, Corporate Headquarters, 350 Campus Drive, Marlborough, MA 01752-3064

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