

Broadband services router

Juniper Networks has made a series of enhancements to its family of E-series routing platforms.

The E320 broadband services router enables service providers to evolve beyond simple internet access to high bandwidth and quality infranet services.

These converged voice, data and multimedia or 'triple play' services require a next-generation platform that can service subscribers in large quantities with high levels of quality, security and high availability. Also announced are new features for the ERX routing platform.

The E320 is suitable for delivering multimedia broadband services such as IPTV, video on demand and IP telephony. Scaling from 100 to 320 Gbps of capacity, the device supports up to 128,000 individual subscribers.

The E320 can support rich media types with the flexibility to support both ATM and ethernet to accommodate legacy infrastructure and support the DSL Forum's TR059 architecture.

The E320 uses the feature-rich Junose modular operating system software. The combination of E-series hardware and Junose offers providers an advantage through enhanced quality of service capabilities.

Designed for high-density ethernet aggregation, the router and the series of new line modules for the ERX family address the evolution in broadband that is driving triple play services and the migration of DSL architectures from ATM to ethernet.

The two modules introduced for the ERX routing platforms include: a high-density ethernet module that provides eight ports of gigabit ethernet per slot and increases the ethernet density of the ERX-1440 to 96 ports per chassis. The small form factor pluggable optics offer a wide range of port options for increased flexibility; an ATM plus ethernet module that provides a combination of ethernet and ATM in a single slot. This provides two ports of ATM OC3/STM1 and a redundant gigabit ethernet port to help ease the migration from ATM access to next-generation ethernet access networks.

Juniper Networks

Level 1/181 Miller Street, North Sydney 2060

For detailed information on this item enter **Q202** on the **FaxForm** or use **SpeedEmail**.

Speech software enhanced

System Solutions has announced two additions to its Messagemanager product range with Emanager Speech-Enabled Auto Attendant (SEA) and Click to Meet (CTM).

SEA is an application packaged for VoiceXML server — system solutions flagship IP telephony and TDM voice messaging platform.

It allows incoming callers to use spoken names to connect to the person or department they are trying to reach, without operator assistance. Callers request a name, a place, a service or a department and the system transfers to the appropriate number without using a live operator.

SEA is based on Speechworks multi-lingual OpenSpeech Recogniser and complies with the VoiceXML and W3C requirements. The recogniser processes callers' spoken commands and ascribes meaning to them.

SEA works with Messagemanager voicemail and exchange voicemail or Domino voicemail and is integrated with the active directory and the Domino name and address book.

It includes several search methods including department name, given name, common short or nickname, surname, full name of person, titles and/or department of person.

If the caller uses a wrong title or department when saying a name, the system determines if there is anyone with that name in another department or with another title.

CTM is for delivering voice, video and data collaboration, designed to help organisations achieve their goals through communication, collaboration and knowledge sharing.

With CTM anyone can 'attend' a conference at any time, regardless of their location.

CTM integrates with Windows Messenger, Live Communications Server, Outlook, and active directory or alternatively, Sametime and Domino directory.

T.120 data collaboration allows users to share applications and documents in real time during a video conference. T.120 makes any online conference a real-time interactive working session, in which conference participants can view and share presentations, spreadsheets, whiteboard illustrations, documents and other types of digital content.

CTM operates on a Windows-based server delivering a standards-based non-proprietary solution that naturally integrates with an organisation's server-based suite of applications.

System Solutions

PO Box 5667, West Chatswood 1551

For detailed information on this item enter **Q213** on the **FaxForm** or use **SpeedEmail**.

AUSTRALIA'S FIRST CDMA CELLULAR ROUTER

The CDM 822 utilises the CDMA (1XRTT) cellular network to provide wide area network access to IP networks. One of the many features of the CDM 822 is that it is a Full Ethernet Routing Modem with DHCP Server and NAT.

The CDM 822 is simple to install and can offer a reliable and cost effective solution for a wide variety of uses such as:

- * Mobile Internet Access for Multiple Devices
- * Wireless CCTV
- * Primary Internet Access in difficult installation areas
- * Internet Access Back up



CDCS

SOLUTIONS
FOR REMOTE
MONITORING

Suite 145
National Innovation Centre
Australian Technology Park
Eveleigh NSW 1430 Australia
Ph: 02 9209 4259
Em: sales@call-direct.com.au
www.call-direct.com.au/v&d

Enter **R529** on FaxForm