

## ***eOn Communications Announces Availability of eConn IP-PBX*** ***Next Generation IP Communications System Built Upon 30 Years of Product Evolution***

eOn Communications Corporation, a leading provider of innovative telecommunications solutions, announced today the formal launch and general availability of our next generation communications platform the [eConn IP-PBX](#). The eConn IP-PBX is a Voice over IP (VoIP) system that provides organizations with a highly scalable, feature-rich communications system designed to support 10 to 1,000 users. Utilizing commercial off-the-shelf (COTS) hardware and Linux CentOS, the system provides teleworking functionality, conferencing and collaboration, automatic call distribution, wireless capabilities, and more.



The eConn supports over 500 telephony features - a key differentiator between the eConn and other competitive products. The system's strength and stability comes from an inherent telephony feature set ported from our awarding-winning Millennium® and eQueue® communications platforms.

Whether users are co-located or geographically dispersed, the eConn can cluster multiple systems and IP devices together over IP or TDM based infrastructures providing greater resiliency than a single server operating autonomously. Clustered systems can all be managed from a single location. Additionally, the eConn supports an IP-Q.SIG protocol to provide feature transparency and interoperability as an IP gateway for existing Millennium, eQueue and traditional PBX systems.

"With the evolution of IP Telephony, enterprises are looking at new ways to accrue increased business benefits while reducing the overall cost of ownership of their communications solutions," said Robert Schnabl, COO of eOn. "It is this demand that led us to develop the eConn IP-PBX to provide businesses with features and flexible configurations that make communicating with customers and colleagues easier and less expensive, no matter whether they are located in a corporate HQ, a branch office or remote location half way around the world."

### **Architecture**

System architecture is based on Host-based Media Processing (HMP), a new design model in telecommunications that involves the use of software solutions to perform voice processing functions, where dedicated Digital Signal Processors (DSP) were previously required on proprietary interface cards. HMP provides non-blocking communications between industry-standard Ethernet LAN/WAN connections and Session Initiation Protocol (SIP) stations and trunks.

## Administration

The system's enterprise management suite provides system, network and real time management tools that increase productivity, simplify management tasks and ensure maximum network efficiency. These new tools introduce graphical views of IP and TDM port assignments, devices and user privileges, network details and monitoring, and real-time notification of system alarms and call management reports.

## Unified Communications

The eConn is tightly integrated with eOn's [IP Messenger](#), an all-in-one Unified Communications platform that provides unified messaging, fax messaging, wireless connectivity, CTI call control, one number Find Me functionality, Web access, instant messaging, conferencing, speech recognition, and text-to-speech for e-mail reading. Users will be able to access, manage and respond to any kind of message (voice, fax or e-mail), using any device (phone, PC, web or PDA), from anywhere – at anytime.

## SIP Telephones

The eConn supports a wide range of desktop devices, including entry-level IP phones, executive-style IP phones, wireless handsets (WiFi or IP DECT), full-duplex audio conference units, analog telephones, softphones and other devices. The eConn release introduces the innovative Cortelco 7100 Series IP Telephones, which support the open SIP standard and are fully compatible with the eConn. The [7118IP](#), [7120IP](#), [7122IP](#), [7126IP](#) and [7128IP](#) models are equipped with the TI TITAN chipset and TI Voice Engine, offering high definition voice, a broad range of codecs, security protection and rich features including PoE, PnP Auto-Provisioning, soft keys, XML phonebook and more. The phones can be deployed as remote teleworker sets that act as extensions off the corporate network anywhere in the world via a secure media signaling path.

“The 7100 Series IP Telephones provide a comprehensive feature set and excellent price points to make our combined solution a great value to our channel partners and customers,” stated Stephen Swartz, Vice President of Sales for eOn. “We are very excited about the launch of the eConn IP-PBX and pleased to offer this next-generation, cost-effective unified communications system.”

Please contact us today to learn more the eConn IP-PBX or visit our web site at [www.eoncommunications.com/eConnIPPBX.htm](http://www.eoncommunications.com/eConnIPPBX.htm).



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