

[Mobile Backhaul]

» EVOLVE TO MEET CUSTOMER DEMAND

Click here for more

Subscribe to our FREE Wireless Backhaul Community - Click here -



new

Service Provider Brochure [download]

Wireless Backhaul Featured Articles.

July 15, 2011

ION Brochure [download]

Intrado Introduces 9-1-1SM Jumpstart Bundle to Help PSPAs Cost-Effectively Switch To Next-Generation 9-1-1

new

SFP Products Brochure [download]



By Madhubanti Rudra

TMCnet Contributor



Like Send 314 people like this.

REMOTE MONITORING MATRIX

Featuring a matrix of different features that will help you identify and select which Transition products best meet your remote monitoring requirements
[+ Download Now +]

Download the latest Wireless Backhaul eBook
[+ Download Now +]

Stay up to date with all Wireless Backhaul webinars
[+ View All Webinars +]

- » Home
- » Articles
- » Industry News
- » eNewsletter
- » Subscribe
- » Learning Center
- » Products
- » Visit the Transition Networks website

In a bid to help public safety answering points (PSAPs) meet citizens' expectations in protecting lives and property, the leading 9-1-1 technology firm, Intrado (**News** - **Alert**) Inc. introduced a special next-generation 9-1-1 (NG9-1-1) services.

TRANSITION NETWORKS

[Mobile Backhaul]

» CLICK HERE TO LEARN MORE

» EVOLVE TO MEET CUSTOMER DEMAND

In a [press release](#), Intrado explained that with its advanced 9-1-1SM JumpStart bundle, public safety agencies now have a flexible, fast and cost-effective solution to launch NG9-1-1 in their communities. The offering, according to Intrado, will enable PSAP directors for the first time to decide how and when to implement NG9-1-1 services that meet their specific needs and the needs of their communities at an affordable price.

The Intrado JumpStart bundle has been designed to deliver next-generation text messages, cell phone pictures and video clips over a highly secure and highly reliable public safety class IP network.

This advanced services bundle also includes address intelligence to facilitate more accurate dispatch locations for wireless calls, Intrado claimed in the release.

A simple call processing and computer aided dispatch interface enables 9-1-1 call takers and dispatchers to easily see, manage and disseminate incident data to first responders for Immediate actions during the emergencies. Intrado emergency services IP network (ESINet) allows the PSAPs to receive all this and additional incident information directly onto their desktop workstations.

A subsidiary of West Corporation, Intrado leads the public safety industry in NG9-1-1 deployments with approximately 300 systems deployed or in progress.

Wireless Backhaul Webinars

Performance Monitoring with ITU-T Y.1731
The Importance of Performance Monitoring to Service Providers

Quality of Service (QoS)
Understanding IEEE 802.1P and IP DiffServ

Power over Ethernet
Alleviate remote power concerns with Power over Ethernet

» View all

Wireless Backhaul White Papers

Gigabit Media Conversion
Extending your corporate culture to an outsourcing provider.

Upgrading Your Network to Fiber
In the mad rush to increase network speed, it is important to stop, take a deep breath, and consider where you are going.

Fiber Optics
Fiber optic technology is simply the use of light to transmit data. The general use of fiber optics did not begin until the 1970s.

» View all

Wireless Backhaul Case Studies

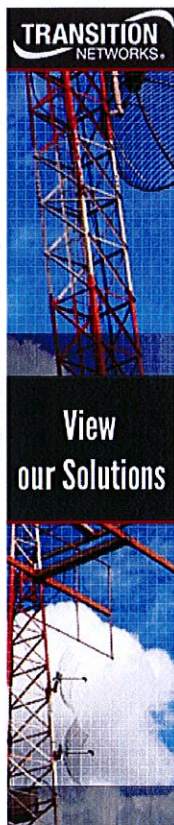
TRANSITION NETWORKS

- ✓ Media Converters
- ✓ Ethernet Switches
- ✓ Industrial Ethernet
- ✓ PoE Products
- ✓ NIDs
- ✓ CWDM
- ✓ NICs
- ✓ SFPs

YOUR NETWORK FROM ANYWHERE TO ANYWHERE

Affordably Integrate Fiber Optics

VIEW NOW



"With this special offer, agencies don't need to wait to move to the next generation of emergency communications services. They can get started quickly, cost-effectively and with confidence that their NG9-1-1 solution will support i3," senior vice president for Intrado Joe Hernandez explained in a statement.

Late last month, Intrado announced that it has successfully **acquired** Contact One, a provider of an integrated 911 geographic information system data management solutions for public safety.

Madhubanti Rudra is a contributing editor for TMCnet. To read more of her articles, please visit her [columnist page](#).

Edited by **Rich Steeves**

Back to [Wireless Backhaul](#) Community

Wireless Backhaul Related Articles.

Edgewater Wireless Takes Next Generation WiFi to Western and Central Africa

Edgewater Wireless has inked a \$4.9 million deal with World Affinity Telecom to deliver next generation WiFi3 technology to Western and Central Africa. According to Edgewater, the first phase of this multi-phase deployment program will begin in fall in Freetown, Sierra Leone. [[Read More](#)]

Aruba Wireless MOVE Architecture Helping JJ Food Service Enhance Efficiency

JJ Food Service is a foodservice delivery and collection provider, supplying a full range of food stuffs across the UK. Now, by using the Aruba Mobile Virtual Enterprise (MOVE) architecture, the service hopes to boost its warehouse efficiency. [[Read More](#)]

Airtight Networks Lives up to its Name

There are few things more irritating than someone mooching off your Wi-Fi connection. It's bad enough in a residential area, but if your network belongs to a business, security is essential. Airtight Networks knows the importance of a secure network, and has been the leading wireless enterprise security vendor for several years. [[Read More](#)]

Cal Selects Ciena's 4200 Advanced Services Platform

A flexible multiservice metro optical network addresses the myriad services end users are demanding, whether interconnecting routers, data centers, or delivering high-end enterprise connectivity. In addition, these services must have full transparency and granular service level management that makes sure that customers get the performance they require-and the ability to satisfy the mission-critical needs of the end-user applications. [[Read More](#)]

KanOkla Selects PureWave Quantum Base Stations to Triple Network Capacity

KanOkla Networks recently selected the PureWave Quantum 3.65GHz Mobile WiMAX base stations to help it triple its network capacity. The announcement was made by Moonblink, leading value-added distributor focusing on wireless and video surveillance solutions. [[Read More](#)]

TMCnet Wireless Backhaul Week in Review

With another week at a close, the Wireless Backhaul space finds a number of notable developments. As always, TMCnet was there to cover it all. [[Read More](#)]

Meraki Upgrades Wireless Solution to Make Wi-Fi Environments Secure

Managed networks service provider, Meraki, has upgraded its MR wireless solution, introducing a new wireless suite called Air Marshal that the company says will prevent eavesdropping, keeping intruders at bay. The upgrade comes with several mobility features and dozens of other enhancements. [[Read More](#)]

Wi-Fi Access, No Longer Just a 'Luxury'

With shopping malls and markets inundated with a medley of devices, and social media and shopping apps being escalated in stature, Wi-Fi is in great demand. In fact, it's gone from a "nice to have" option to being a "must have amenity." [[Read More](#)]

Transition Networks S3240 NID Selected for 4G/LTE Mobile Backhaul Deployment

When two national Service Providers recently called on EATEL, an independent telco in the Gulf South, with plans to upgrade their existing 2G/3G cell towers to an all IP-based 4G (4th generation) mobile broadband solution, it was a commitment that EATEL was ready and willing to meet.

» [View all](#)

Wireless Backhaul Products

S3280 - High-Density OAM, Performance Monitoring with SLA Assurance Demarcation Device

The S3280 is a multi-service NID that provides SLA-assurance and advanced fault management that is certified to MEF standards. It delivers IEEE 802.1ag Service OAM, ITU Y.1731 Performance Monitoring and 802.3ah Link OAM. This device expands on advanced timing over packet networks and is specifically designed to allow telecoms and cable providers to deploy scalable services quickly, verify service performance promised honoring their Service Level Agreements (SLA's) to customers, while minimizing capital expenditures. The S3280 supports advance features such as IPv4/6, VLANs, QoS, bandwidth allocation, ring protection, jumbo frames and numerous security features. The S3280 can be managed via Web, CLI and SNMP (v1, v2c & v3). The product also supports SSL/SSH, RADIUS and Management VLAN. The S3280 offers multiple power inputs for redundancy and DC inputs for extended operating temperature in extreme environments. The SFP ports are triple speed and support 100Mbps, 1000Mbps or SGMII SFPs. CWDM and Bi-Di SFPs are also supported, allowing for flexible network architectures.

S3240 - Remotely Managed NID (Network Interface Device)

The S3240 of Network Interface Device (NID) is a multi-service NID that provide SLA-assurance and advance fault management that is compliant with MEF and IEEE standards. The S3240 is designed for business Ethernet and mobile backhaul deployments. The S3240 is MEF 9, 14 & 21 certified. The S3240 is a multi-port 10/100/1000Mbps product with advance features including - IEEE 802.1ag Service OAM, IEEE 802.3ah Link OAM, ITU Y.1731 Performance Monitoring, VLAN, QoS, SSH/SSL, jumbo frame support and bandwidth allocation. The S3240 also offers multiple power inputs for redundancy and an extended operating temperature

S3230 - OAM/IP-Based Remotely Managed NID

The ION 3230 Series of Network Interface Devices (NIDs) are multi-service NIDs that provide SLA-assurance and advance fault management that is compliant with MEF and IEEE standards. The ION 3230 Series are designed for business Ethernet and mobile backhaul deployments. The ION S3230 Series are MEF 9, 14 & 21 certified. The ION 3230 Series is a 10/100/1000Mbps product with advance features including - IEEE 802.1ag Service OAM, IEEE 802.3ah Link OAM, ITU Y.1731 Performance Monitoring, VLAN, QoS, SSH/SSL, jumbo frame support and bandwidth allocation.

S2220 - OAM/IP-Based Remotely Managed NID

The ION 2220 Series of Network Interface Devices (NIDs) are a remotely managed product that offers IP or IP-Less management methods for secure delivery of Ethernet services for business and mobile backhaul applications. With MEF 9, 14 & 21 certification the ION 2220 Series ensures you are compliant with the latest standards. The ION 2220 Series is a 10/100Mbps product with advance features including - IEEE 802.3ah Link OAM, VLAN, QoS, SSH/SSL, jumbo frame support and bandwidth allocation.

The The ION Platform Chassis

Transition's ION Platform is an all new intelligent, high-density, multi-protocol system supporting a variety of network interface devices and media conversion modules. Designed for both carrier class and enterprise network applications where effective remote management and security are essential. The high density ION chassis is designed to operate in a central office (CO) or data center where multiple points of fiber integration is required.

10GBase to 10GBase Optical Line Converter with XFP Slots - 10 Gigabit Ethernet Fiber to Fiber Converter

The Transition Networks 10 Gigabit Ethernet fiber to fiber converter is a two-port 10G pluggable media converter,

India's Dax Networks Launches 3G Enabled Wireless Broadband Router for SMBs

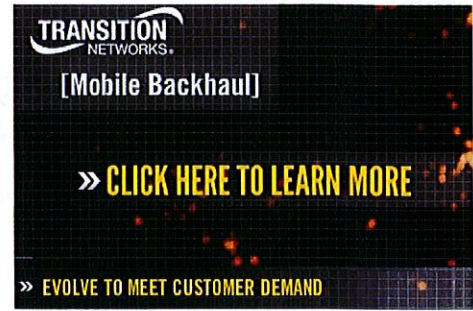
DX-924U-ARO, a 3G enabled wireless broadband router for SMBs, has been unveiled by Dax Networks, with a maximum bandwidth of 150 mbps. [[Read More](#)]

RELM Wireless Wins New Order from U.S. Bureau of Land Management

RELM Wireless Corporation recently won a blanket purchase agreement (BPA) from the U.S. Bureau of Land Management (BLM). The new BPA order is termed for the next five years to offer KNG-Series and legacy D-Series digital P25 portable radios, mobile radios and related accessories, operating in the VHF frequency band. [[Read More](#)]

supporting a variety of XFP and SFP+ modules allowing network designers to utilize the module to meet their network requirements.

[» View all](#)



Wireless Backhaul Learning Center

Auto-Negotiation (802.3u)

Auto-Negotiation allows devices to perform automatic configuration to achieve the best possible mode of operation over a link.

AutoCross™

Automatically detects and configures the twisted pair port on the converter to the correct MDI or MDI-X configuration.

Far End Fault (802.3u)

Far End Fault (FEF) is a troubleshooting feature that is generally used in conjunction with Link Pass Through to notify both end devices of a loss of link.

Link Pass Through

Link Pass Through is a troubleshooting feature that allows the media converter to monitor both the fiber and copper RX ports for loss of signal.

Transparent Link Pass Through

Transparent Link Pass Through will notify an end device of a link failure just like Link Pass Through. However, it uses a different method for "passing through" this information.

[» View all](#)



TNConnection Mobile Backhaul Podcast goo.gl/fb/2QXfd
15 days ago · [reply](#) · [retweet](#) · [favorite](#)

TNConnection Photos from our booth at CommunicAsia 2012 in Singapore [facebook.com/media/set/?set...](https://www.facebook.com/media/set/?set...)
29 days ago · [reply](#) · [retweet](#) · [favorite](#)

TNConnection Masstron discusses their partnership with Transition Networks during CommunicAsia 2012 in Singapore [youtube.com/watch?v=3-7Doe...](https://www.youtube.com/watch?v=3-7Doe...)
29 days ago · [reply](#) · [retweet](#) · [favorite](#)



[Join the conversation](#)