Home Subscribe Knowledge Center About Pipeline Innovation Awards Executive Summits

February 2024, Volume 20, Issue 4

Past Issues
News Center
Research Center
Webinars
Events
Sponsors
Members

FEATURED SPONSOR:



Let's create → AI models to predict trends before they happen.

ibm.com

IN THIS ISSUE

Satellite for Mission-critical IoT
In-building Wireless with CBRS
Charting the Course to 6G
Wiseless Enterprise
Connectivity
Automating Next Gen WLANs
Drivers for 5G Densification
Zero-touch 5G Automation
Wireless Charging & NFC
Wi-Fi 6 & 7 Trends for 2024
Wireless Sustainability
Letter from the Editor
IT & Telecom Technology News



Article Index



NEWSWIRE



Agi, for distribution



of Reference of the state of th



CONNECT WITH US

Follow @PipelineWire

Back More

Agi, Rot. distribution

Latest Issues









Advertising Placements

Sponsor Articles and Issues

View More Issues

TRENDING NEWS

Summit Communications Selects Juniper Networks

Full Story>

ProvisionAi Takes 88,000
Trucks Off Road in 2023

Full Story>

Nokia And Zayo Achieve New North American Distance Record

Full Story>

Nokia and Etisalat Complete Cloud RAN Trial Powered by In-Line Acceleration

Full Story>

Tenaka Partners with Orange Business to Restore Coral Reef

Full Story>

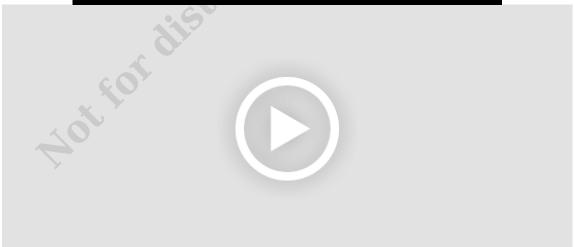
Nokia and NTT Demonstrate
All-photonics Network
Technology

Full Story>

View More News

Featured Content





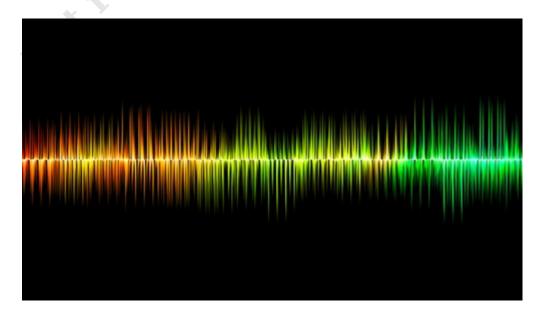
End-to-End Solutions for Broadband Networks

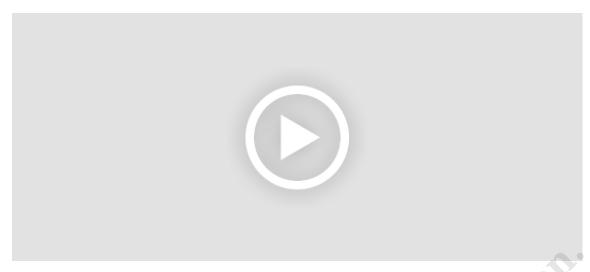
In case you missed Lindsay Broadband - a division of Technetix group at the SCTE Cable-Tec Expo, this video highlights the must-have, end-to-end solutions for your network.



Predicting Colonial Pipeline: Mitigating Risk and Compliance

Mitigating risk and compliance for lawful intercept using lawful intelligence is explored in this Pipeline article feature SS8. Learn how CSPs can comply with lawful intercept regulation, while empowering law information with critical, real-time data.





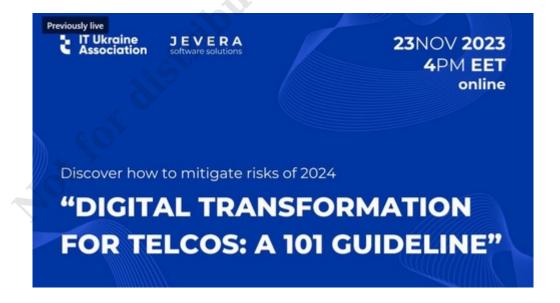
Podcast: The Evolution to 6G

The world's eyes are already looking forward to the potential of 6G. Demands resulting from innovative use cases, for instance specific requirements from different industries and other user groups, as well as overarching goals like sustainability, are driving the standardization and development of mobile technologies.

Request Video

View More Videos

Latest Webinars





PANEL DISCUSSION

The Impact of Transformation

A Dynamic Panel Accussion Featuring
The Industry's Top Thought Leaders

0 2018. All rights reserved

Pipeline

PANEL DISCUSSION

The Network Transformation Imperative

A Dynamic Panel Jiscussion Featuring The Industry's Top Thought Leaders

0:2519.At rights received.

Pipeline

PANEL DISCUSSION

Agile Architecture for Digital Innovation

A Dynamic Panel Ascussion Featuring
The Industry's Top Thought Leaders

8 30 C. All rights recorded.

Participate in Webinars

Join Next Webinar

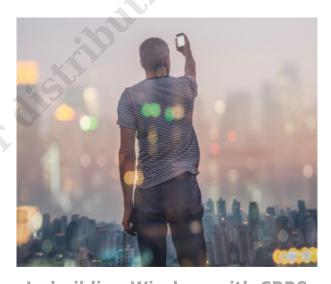
View More Webinars

Latest Articles



Satellite for Mission-critical IoT

Order Article Reprint Read More



In-building Wireless with CBRS

Order Article Reprint Read More



Charting the Course to 6G

Order Article Reprint Read More



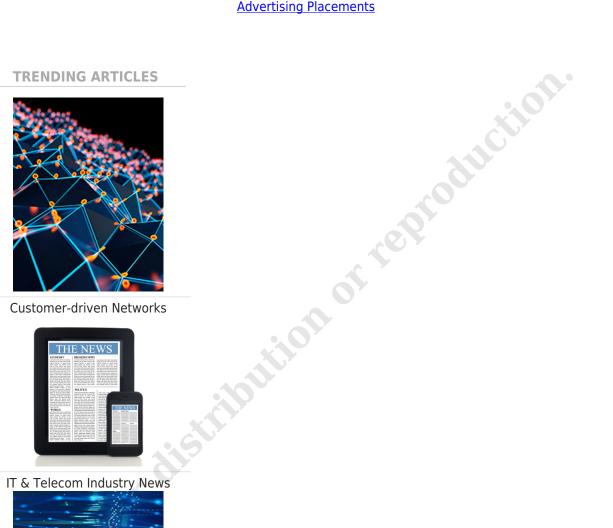
Wireless Enterprise Connectivity

Order Article Reprint Read More

Sponsor Articles

Advertising Placements

TRENDING ARTICLES



Customer-driven Networks



IT & Telecom Industry News



QoE for Smart Homes



Telcos and Web3 Adoption



The Power of Access PoPs
View More Articles

Hot for dist

Other Featured Content



Kion.

MATRIXX CONVERGENT CHARGING

As communications business models evolve and As communications business modes evolve and mature, marketing organizations are constantly creating new services, payment models are evolving, and devices are becoming increasingly sophisticated. Customer segments are becoming more defined and granular, and what once was white a prepaid or a postpaid relationship has grown into a multi-faceted array of payment options. These mix and match payment methods also provide options to charge physical goods to a mobile account or access personal funds as a customer would at a bank.

Devices and access methods are also multiplying making the picture yet more complex for service providers. Their subscribers have a choice of Smartphones, set top boxes, tablets, PCs, laptope, garning consoles, and mp3 players to access services via cable, DSL, FTTH, 3G, Wi-Fi, Wi-Max and new LTE networks. However, competition is fierce and network access charges are becoming commoditized.

Communications service providers are challenged with rising above these complex operational and service delivery environments to focus on the customer. Regardless of device, access method or

payment option, customers should be presented payment option, customers should be presented with compelling, integrated service bundles that are intuitive and customizable to fit their personal needs. Convergent charging applications play a key role in delivering a differentiated and consistent customer experience as they provide the central link between services, payment methods, and devices

MATRIXX Convergent Charging provides a highly flexible, hyper-efficient application that runs on low cost, commoditized hardware and which easily integrate with existing billing systems. It helps the marketing department and the business implement initiatives to strengthen the brand and increase customer value while providing dramatic scale and driving cost out of operations

Increase Customer Value MATRIXX Convergent Charging enables service providers to better monetize their portfolio of services and content and increase customer lifetime value. It provides a flexible and configurable set of pricing, charging and balance management features so that service providers can quickly and cost-effectively implement a convergent charging layer without disrupting existing IT and network assets.

Functional Highlights

- ▶ Bundle products and services together regardless
- Quickly deploy new pricing models, promotions
- Manage balances and payment relationships
- Develop and implement loyalty programs and preferred pricing
- Track and enforce usage quotas, allowances and credit limits
- Bundle services together to provide cross-product discounts
- PRoll out the same offers across prepaid and postpaid subscribers
- Share balances across devices, such as sharing a data allowance across a laptop, tablet and Smartphone
- Create prepaid/postpaid hybrid offerings

Act. For distrib

MATROX Software
779 E. Evelyn Ave | Suite E | Mountain View, CA 94041 | matriscess.com



inciion.

Mediation for the Changing Business Environment

Mediation as a BSS/OSS Interaction Layer in Anticipation of Telco 2.0

© Independent Technology Systems Limited 2009

All rights reserved.

The information contained within this document or application is the property of independent Technology Systems Limited (*Inec") which is confidential and protected by international copyright taxes and any insurherized used this document or application or its contents may violate copyright, trademark, and other laws. No part of this document or application may be photocopied, reproduced or translated in any form or by any means, or stored in a retraveal system or transmitted electronically or otherwise, without the prior within consent of lines.

If you breach any of these terms, your authorization to use this document or application automatically terminates. You may not modify this document or application or its contents in any way or publicly display, perform, or distribute or otherwise use this document or application or its contents for any public or commercial purpose. Any use of this document or application or its contents for any other purpose other than as mutually agreed upon with Intex is prohibited.

Although every Eindeasour has been made to ensure that the information contained within this document or application is up to date and accurate, inter cranct be held responsible for any inaccuracy or enror in the information contained within this document or application, inter makes no warranty of any kind with regard to the information and inter shall not be liable for any direct, indirect, incidental or consequential damages which may arise in connection with the furnishing, reliance or use of the information contained within this document or application.

Specifications and statements as to performance in this document or application are Intec estimated, intended for general guidance. Inter essence the right to change the information contained within this document or application and any product specification and/or availability dates without notice.

Statements in this document or application are not part of a contract or program product license save insofar as they are incorporated into a contract or license by express reference, Issue of this document or application does not entitle the excipient to access or use of the products described, and such access or use shall be subject to separate contracts or license.



MDS 2010 White Paper Series



Alot, Rot, Wilst, How



Managing Complex Multi-Enterprise Selling & Ordering Process Critical for Next-Gen Order Management Solutions

Prepared by

Ari Banerjee Senior Analyst, *Heavy Reading*



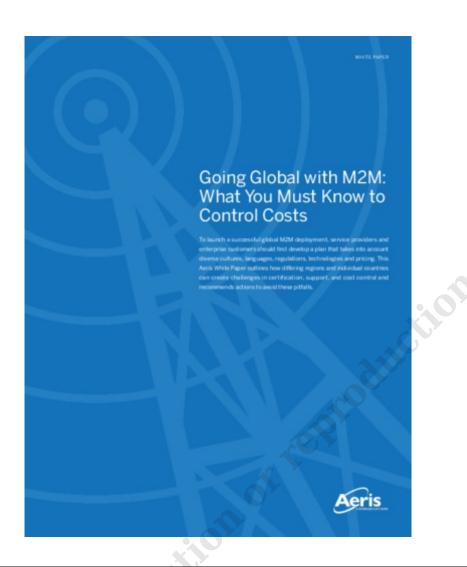
www.heavyreading.com

On habalf of

Sterling Commerce

www.sterlingcommerce.com

November 2010

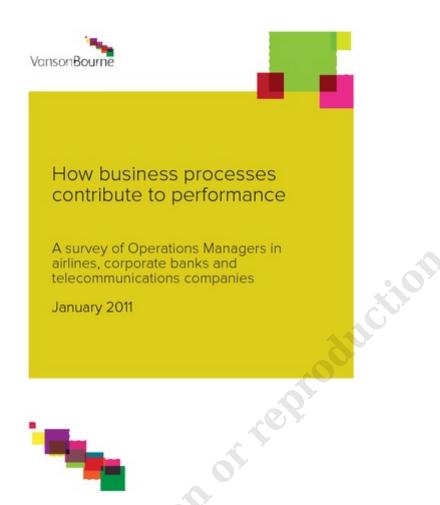








Surveys



Brochures

Soft distrib



COLLECT. MONITOR. ANALYZE. VISUALIZE.



SS8 Networks provides the fastest and simplest way to collect, moretor, analyze, and vausable lawful interception data. For more that 20 years, we have been evolving and innovating to match the changing needs of Communication Service Providers (ISSP) and Law Enforcement Agencies (ILEAs), while delivering comprehensis solutions that are easy to use and optimize diffor the host or evolve.

Our solutions make analyzing, enriching and managing complex data sets simple, he liping LEAs stop organized crime, calch criminals, and prevent terror attacks. For CSPs, we provia triusted foundation for meeting regulatory an universelized afficiently and effect helps.







Whitepapers





A Revolution in Evolution

Policy Control and Mobile Broadband's Long-term Leap

GOT BILLIAN **Brochures**



ARTIFICIAL INTELLIGENCE PLATFORM | COGNITUS

Artificial Intelligence (AI) has become one of the most powerful, transformative technologies that enable the development of new business models, new productivenrice offerings, and business ecosystems in many industric At technologies help organizations to enhance performance and productivity by enabling effective automation which provides larger revenue increases, greater cost reduction, and higher customer loyalty.



The platform currently supports Turkish, English, French, and Spanish languages. In addition to these, developments continue to support more languages in a short time.

Act distribut

Increasing Revenue & Reducing Costs

Bridiaring Costs

At this point, Cognitus which is also located at the heart of Egyp products and solutions in its product portfolio.

At this point, Cognitus which is also located at the heart of Egyp product architecture, works in harmony with all Etyp's products, solutions, and services and enhances their features with Al capabilities.

These Al-supported Etiya products and solutions enable effective automation and operational productivity by making information understandable in different business areas.

Etiya Al supported products and services:



The Business Potential of NFV/SDN for Telecoms

How a Network as a Distributed Cloud can Reshape Itself to Better Serve Customer Applications

What will you learn

- What are the potential benefits of implementing Network Function Virtualization (NFV)
 and on these defined nature (APP NEW NEW POTENT)
- How to transform the (access) network towards a distributed cloud platform capable to reshap the first charmically in batter rapid customer applications?
- . How to run network functions and customer cloud applications on the same hardware?
- What are the benefits of colocating network functions and customer applications for improving
- · Why is it essential to implement control via policies in the NPV/SDN scenario
- How these RECENCE common NPV and who should DES work in real Error?

Network function Virtualization (NPV) appears to be a very promising, yet very disruptive, technology. At its simplest, NPV is about decoupling software from handware and enabling the implementation to run on a farm of commodity handware, in other words, it means placing retwork functions (IVI) in the colon; of the promise in the promotion of t

The Potential Benefits of NFV/SDN technology

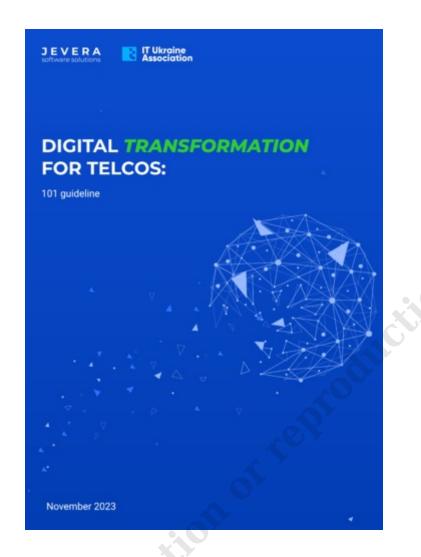
from the perspective of network operators, the new technology entails the ability to become a real cloud provider in a new series, where a network is no longer simply an access retwork to calls centers. On the continey, the network can become a cloud senting as a platform for outsomer applications, and it can dynamically entailed its architecture to meet customer needs. This resolution is possible thanks to combining MV and obteave series or entworking 50 IN) technologies, which means that networks can adopt by being reprogrammed. Moreover, network nodes can also become part of distributed cats centers that not only can host network functions, but also host applications. From the perspective of customers, filts means that applications can be moved 'closer to the customer,' entailing lower latency and higher speed, thus leading 19 better outsomer experience.

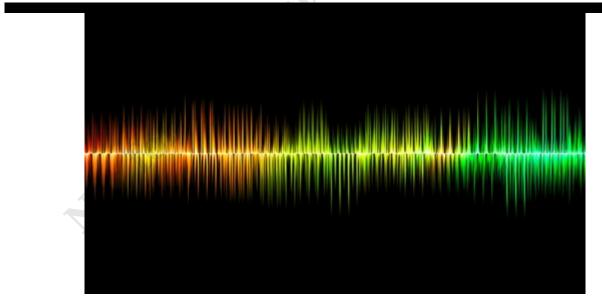
The technology also promises to open the network to innovation from the software developer ecosystem. Instead of rigio networks that are difficult to adjust to offerent application needs, the network is to be programmable, ready for the era of the hormet of Things (to T), where applications can have their own virtual networks programmed.

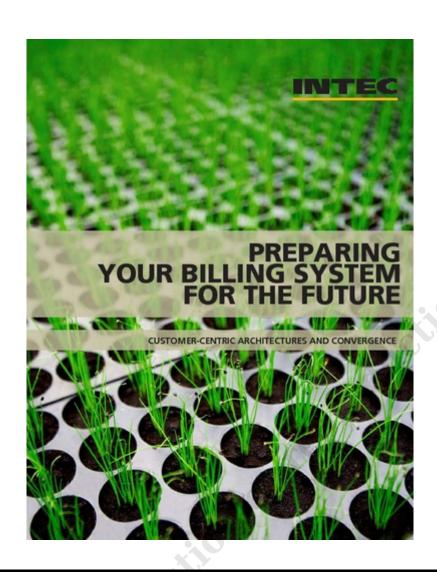
From the cost savings point of view, the liberation from dedicated (expendive) hardware in favor of commodity (divagi) hardware promises to reduce CAPEI (agastal expenditure). Also, the lotes of Papurely software-based network reconfiguration should reduce CAPEI (operational expenditure). This may not be that obvious if one of the goals is to make the network more dynamic, reshaped to meet the needs of agastications and thus be much more complex to control, when a traditional agantuach to network management is taken.

From the cost soving's point of view, the liber dison, by an dedicated (expense) less quare in favor of coefficies (cheap) hardwage, promities to reduce CAPEX (coefficies of to purely software-based network reconfiguration whould reduce OPEX (operational)

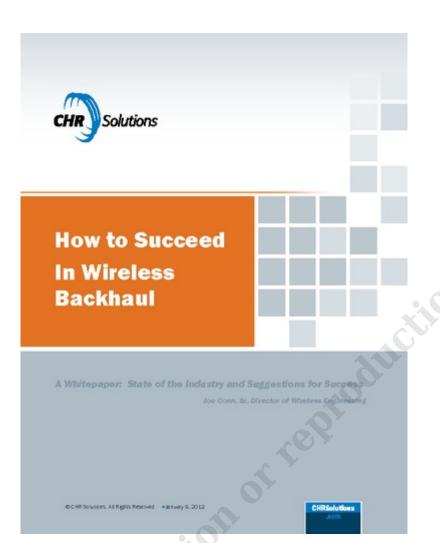
Neconsconarch.com







AOI, GOI BILGUIN



ONTOLOGY





Ontology Real Time Inventory for NFV September 2015



YOUR BILLING PROVIDER AGAIN.





Design, Deliver and Manage Triple-Play Services



Upload Content

View More Content

© 2024, All information contained herein is the sole property of Pipeline Publishing, LLC. Pipeline Publishing L.L.C. reserves all rights and privileges regarding the use of this information. Any unauthorized use, such as copying, modifying, or reprinting, will be prosecuted under the fullest extent under the governing law.



A distribilition of the production.