



NEWS IN BRIEF

## Afghan Wireless asks NSN to boost its network capacity and coverage

Afghan Wireless Communication Company (AWCC) plans to increase coverage, particularly in rural areas, and provide a range of new mobile services. Nokia Siemens Networks (NSN) will modernise and expand the operator's 2.5G (GSM/GPRS) network and provide subscriber data management and charging and billing platforms. As a result, more people will be able to access mobile services across the country.

With almost 17 million subscribers, Afghanistan's mobile penetration is around 57% (NSN estimate). This contrasts with 2002 when there were no phones in the country (Statement by Afghanistan's Minister of Communications & IT, June 2010). However, there remains a clear opportunity to expand into under-served parts of the country and to reach more of the rural population.

"We are committed to improving the mobile network for our people across Afghanistan. While this demanded overhauling our

network to build additional capacity and introduce new technologies, we also had to protect our existing investments," said Daniel M Florentine, Member, Board of Directors at AWCC. "Nokia Siemens Networks ... will prepare us for a seamless transition to next-generation technologies."

NSN will upgrade the radio network with its energy-efficient Flexi Base Station and Flexi Base Station Controller to deliver increased capacity, connectivity and uninterrupted services. In addition, the operator's energy costs will be reduced by swapping outdated mobile switches with state-of-the-art mobile softswitches.

Nokia Siemens Networks will also roll out its subscriber data management system, including its One-NDS centralised subscriber repository, so that AWCC can develop services to meet the needs of different users. And its charge@once billing platform will improve AWCC's time-to-market for new and targeted marketing campaigns.

## Subex to provide ROC™ for fraud management and revenue assurance to Palestinian provider

Subex Ltd, a global provider of operations and business support systems for communications service providers, is to deploy its revenue operations centre (ROC) for fraud management and revenue assurance for an operator that provides wireless services to individuals and businesses in Palestine. In a competitive bid for services, Subex was chosen for its flexibility and understanding of the local environment.

The ROC for Fraud Management incorporates differentiators which drive fraud prevention in any telecom environment, including wireless and across all service types including post-paid, pre-paid, value-added service (VAS), multimedia messaging service (MMS), m-commerce, IPTV, and Triple/Quad Play. The solution also provides flexible, user-enabled workflows that incorporate notifications and escalations to improve operational

processes and productivity, monitor staff performance, and ensure compliance.

"Subex is pleased to have been chosen once again to offer its ROC for Fraud Management and Revenue Assurance to help enhance our customers' operational efficiency," said Sudeesh Yezhuvath, Chief Operating Officer of Subex Ltd.



Sudeesh Yezhuvath, Subex's COO

## Bulgaria's VIVACOM goes live with Clarity's OSS



Jon Newbery, Clarity's CEO: "Incumbent operators are under pressure from new competitors, able to exploit local loop unbundling."

VIVACOM, Bulgaria's incumbent telecom operator and the country's fastest growing ADSL provider, has gone live with Clarity's Unified OSS platform in Plovdiv, southern Bulgaria, according to Australia's Clarity, a provider of unified telecoms systems.

Initially concentrating on VIVACOM's fixed line networks, Clarity's operations support system (OSS) aims to strengthen the operator's competitiveness, while improving its flexibility and ability to adapt quickly to change. VIVACOM will also be able to reduce costs by increasing operational efficiency through management of service level agreements and key performance indicators.

VIVACOM reportedly selected Clarity's system based on the platform's ability to deliver a quality OSS within a challenging implementation deadline. Clarity's pre-integrated suite was key to meeting these deployment timescales. The systems supplied include:

- **Inventory Manager** - unified inventory management for the access network
- **Service Manager** - service provisioning and network activation
- **Ticket Manager** - problem tracking, diagnostics, isolation, restoration and repair
- **Field Service Manager** - scheduling field engineers for provisioning and problem resolution tasks.

The next phase of the project, rolling out the solution to all Bulgaria's regions, is now underway.



VanillaPlus Hot List: December 2010 / January 2011 - by Nathalie Bisnar, Digital Editor

The Hot List below shows the companies informing us of recent contract wins or product deployments. If your contract is not listed here email the details to us now marked "Hot List" <editorial@vanillaplus.com>

Vendor(s)	Client, Country	Product / Service (Duration & Value)	Deployed
Alcatel-Lucent	TalkTalk Group, UK	3-year agreement to build a Content Delivery Network	10.2010
Amdocs	Transatel, France	Use of Compact Convergence expands to support 3 new pre-paid MVNOs	10.2010
Amdocs	Optimus, Portugal	Amdocs OSS to underpin NGN infrastructure deployment based on FTTH	10.2010
Basset	Djibouti Telecom, Djibouti	Roaming billing & revenue assurance systems for network upgrade	11.2010
Bridgewater Systems	Yota, Latin America	Service Controller in Nicaraguan WiMAX network, expansion to Peru 2011	10.2010
Broadhop	Multiple CSPs, Global	Four installations of virtualised policy management platform	9.2010
Clarity	VIVACOM, Bulgaria	Deployment of Unified OSS platform in Plovdiv, southern Bulgaria	11.2010
Comverse	TMN, Portugal	MMS-based, visual voicemail system roll-out	9.2010
Convergys / IP Integration	NHS, UK	Multiple voice support products installed via channel partner	9.2010
Convergys	Vodacom, South Africa	System upgrade to Convergys Rating and Billing Manager product	9.2010
Convergys	Alltel Wireless, USA	End-to-end replacement of legacy BSS system stack	10.2010
Convergys	Orange, Austria	Rating & Billing Manager upgraded to meet EU 'bill-shock' regulations	10.2010
Convergys	SmarTone-Vodafone, Hong Kong	5-year contract, upgrade to next-gen Rating & Billing Manager Smart App	11.2010
Incognito	Sunrise Communications, Switzerland	Broadband Command Centre to automate delivery of services	9.2010
Intec	Vivo, Portugal	Completion of mediation system upgrade	10.2010
Intec	Unnamed CSP, Colombia	Standardisation of ops with Wholesale Business Management Suite	10.2010
Intec	Unnamed CSP, USA	Replacement of legacy mediation system with Inter-mediate	9.2010
Intec	Unnamed CSP, Mexico	Interconnect roll-out to manage domestic wholesale billing & settlements	10.2010
Ixia	Midcontinent Communications, USA	IxRave SLA Assure to monitor enterprise customer service delivery	10.2010
Ixia	Mindspeed, USA	IxCatapult testing to validate Transcede system-on-chip processor performance	11.2010
Mi-Pay	FRIENDi Group, Dubai	Top-up Payment Platform to host recurring and low balance top-up services	11.2010
NetCracker	Telepak Networks, USA	Telecoms & Operations Management to underpin NGN roll-out acceleration	11.2010
Nokia Siemens Networks	Telefonica O2, Czech Republic	Implementation of NSN's security-as-a-service online environment	10.2010
Openet	Unnamed CSP, Africa	Policy and Charging Controls architecture to replace legacy system	10.2010
Redknee	Freedom Wireless Holdings, Canada	License signed to underpin multiple launches of pre- and post-paid services	10.2010
Subex	Emirates Integrated Telecoms, UAE	Implementation of Revenue Operation Centre now complete	11.2010
Subex	Unnamed CSP, Palestine	Chosen to provide ROC for Fraud Management and Revenue Assurance	11.2010
Subex	Unnamed CSP, Africa	Implementation of Revenue Operation Centre now complete	11.2010
Subex	Unnamed CSP, India	Implementation of Revenue Operation Centre now complete	11.2010
Synchronica	Claro Dominicana, Dominican Rep	Mobile email and synchronisation service launched	10.2010
Tribold	BSKYB, UK	Products and Sales Programme deployment agreed	10.2010

Key:

**FTTH** = Fibre to the Home

**MVNO** = Mobile Virtual Network Operator

**OSS** = Operations Support System

**ROC** = Revenue Operation Centre

**WiMAX** = Worldwide Interoperability for Microwave Access

## Mobile Moments 4.0 tackles service provider challenges in smartphone proliferation and boosting IP profitability

The Now Factory, based in Dublin, Ireland, has launched its new Mobile Moments 4.0 suite, several integrated applications that deliver a holistic view of the subscriber data journey across the service provider's key business and operational functions. Enabled through The Now Factory's Sourceworks IP probes and the Active Subscriber Intelligence (ASI) platform, the suite aims to help CSPs to increase profitability across their IP networks as well as optimise the subscriber experience.

With the emergence of new smart devices such as the iPhone, data usage has grown rapidly as subscribers demand more interactive and personalised services. While this represents an

opportunity for CSPs to generate incremental revenues, it also throws up challenges in preventing negative network performance impacts, delivering on subscriber throughput expectations, and profitably delivering and managing IP services.

Mobile Moments 4.0 is designed to give a holistic view of the subscriber data journey across the service provider's key business and operational functions. Its key strength lies not only in its wide range of applications but also in the way it automatically adapts to changing subscriber and network behaviour across all devices and services.

PRODUCT NEWS LATEST