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Swisscom's high-end Bluewin mobile television service powered by Nokia and Nokia Siemens Networks

High-quality mobile TV technology and comprehensive services from Nokia and Nokia Siemens Networks enable Switzerland's biggest service provider to expand its multimedia offering to the mobile world

Swisscom has launched its mobile television service, Bluewin TV mobile, in Switzerland to become one of the first European providers to offer high-quality television experience to its mobile customers. Working together, Nokia and Nokia Siemens Networks enabled this service with their leading-edge mobile TV technology, services and expertise.

Bluewin TV mobile was launched on May 13 with quality comparable to that of the customers' home TV. The service is made available through a network based on the Digital Video Broadcast for Handheld (DVB-H) standard and can be watched on DVB-H-enabled mobile devices. Swisscom provides its customers with a range of subscription plans and Nokia N77 devices.

For this project, Swisscom's wholly-owned subsidiary, Swisscom Broadcast chose Nokia's Mobile Broadcast Solution, while Nokia Siemens Networks integrated the mobile television platform with Swisscom's systems and provided a broad range of services, including project management, network and architecture planning, security and implementation.

"With the time constraints of the project, it was essential for Swisscom Broadcast to rely on one partner offering a solution based on open standards which can guarantee the end-to-end interoperability of the whole solution, from the DVB-H back-end system to the mobile devices" says Olivier Anthamatten, Head of Strategic Projects at Swisscom Broadcast.

With Bluewin TV mobile, featuring high-definition picture quality and excellent sound, the viewers have a choice of 20 channels, including SF1, TSR1 and Eurosport. An electronic program guide and an easy navigation key allow people on the move to always stay on top of the news.

Swisscom is one of the first DVB-H service providers in Europe and worldwide. Bluewin TV mobile marks a further step in the Group's multimedia strategy and offers customers on the move the same viewing experience as with their TV at home.

Swisscom's DVB-H broadcasts reach some 44 percent of the Swiss population, mostly in the area of Basel, Berne, Geneva, Zurich and Lausanne. Customers outside the DVB-H coverage area or without DVB-H handsets can receive Bluewin TV mobile on the Vodafone live! portal using UMTS/EDGE, which covers 99.8 percent of the population.

The solutions offered by Nokia and Nokia Siemens Networks are based on the open DVB-H standard. They allow short implementation time as well as end-to-end capability, combining the equipment, services and devices to create a unique solution for mobile TV service providers, covering both mobile TV broadcast and 3G streaming (unicast).





Nokia and Nokia Siemens Networks work with more than 30 operators worldwide on DVB-H implementations, Commercial launches include Finland, India, Malaysia, Philippines, Vietnam and most recently Indonesia. The European Union has selected DVB-H as the definitive technology for digital and mobile broadcasting.

About Swisscom Broadcast

Swisscom Broadcast is the leading provider in Switzerland of broadcasting and crossplatform services for customers in the media sector and for wireless communications for rescue and security organizations. Swisscom Broadcast operates a leading edge network infrastructure for radio and TV broadcasting including mobile TV, using digital video and audio technologies (DVB-T, DVB-H and DAB). As a forward-looking company, Swisscom Broadcast is also developing audiovisual transmission services using IP, Ethernet and optical technology. Swisscom is one of the major players supporting UEFA Media Technologies in order to transmit TV pictures right into the fans' living rooms. The UEFA EURO 2008[™] will transfer all television signals to Swisscom Broadcast from the football stadiums in high definition or standard digital quality. These uncompressed signals will then be transferred to the UEFA's International Broadcast Center (IBC) in Vienna.

About Nokia

Nokia is the world leader in mobility, driving the transformation and growth of the converging Internet and communications industries. We make a wide range of mobile devices with services and software that enable people to experience music, navigation, video, television, imaging, games, business mobility and more. Developing and growing our offering of consumer Internet services, as well as our enterprise solutions and software, is a key area of focus. We also provide equipment, solutions and services for communications networks through Nokia Siemens Networks.

www.nokia.com

About Nokia Siemens Networks

Nokia Siemens Networks is a leading global enabler of communications services. The company provides a complete, well-balanced product portfolio of mobile and fixed network infrastructure solutions and addresses the growing demand for services with 20,000 service professionals worldwide. Nokia Siemens Networks is one of the largest telecommunications infrastructure companies with operations in 150 countries. The company is headquartered in Espoo, Finland.

www.nokiasiemensnetworks.com

Media Enguiries

Nokia Communications Tel. +358 71800 34900 Email: press.services@nokia.com

Nokia Siemens Networks

Stefan Mueller Communications West South Europe Tel. +49 175 265 4662 Email: stefan.mueller@nsn.com





Ruth Lileg Services Communications Phone: +49 1755 784018 E-mail: <u>ruth.lileg@nsn.com</u>

Swisscom AG

Media Relations CH-3050 Bern Switzerland Tel. +41 31 342 91 93 E-Mail: <u>media@swisscom.com</u>