

Nokia Demonstrates IP Multimedia Applications Over CDMA 2000 Network

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Nokia announced it successfully demonstrated live IP multimedia applications based on its 3GPP2/3GPP-compliant IP Multimedia Subsystem (IMS) over a commercial CDMA 2000 network. Nokia is the first company to complete this demonstration, broadening its IMS capabilities to include CDMA in addition to the evolutions of GSM technology.

IMS is the element of a wireless carrier's core network infrastructure that enables mobile and fixed devices to interact using Internet protocol (IP) sessions. Using the commercially available Nokia IP Multimedia Subsystem, Nokia demonstrated peer-to-peer gaming with simultaneous instant messaging, and file sharing. The demonstration included interoperability between GSM/GPRS terminals and CDMA terminals, as well as with CDMA 1xEV-DO Release 0-capable laptop computers.

"Nokia is diligently making strides in our commitment to CDMA technology both in core network infrastructure and devices," said Tim Johnson, Vice President, Business Development, Nokia Networks.

"Currently, the CDMA market represents a significant percentage of annual capital spending for wireless infrastructure in North America. Today's announcement demonstrates that Nokia is increasingly better positioned to serve this market."

In Summer 2004, Nokia introduced the industry's first commercially available end-to-end 3GPP IMS solution for session initiation protocol (SIP)- based applications, including real-time video sharing, push-to-

talk, content sharing, instant messaging, interactive gaming and presence. Recently, Nokia and Telecom Italia announced their plan to target a mass-market launch of the video sharing service in Italy in the second quarter of 2005. Nokia has also announced cooperation with TeliaSonera in Next Generation Network technologies and architectures based on IMS, session initiation protocol (SIP) and other technologies that will define the "networks of tomorrow." Nokia also is collaborating with leading application developers such as Hotsip to further develop IP multimedia services.

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