

Carrier Ethernet required for future networks

From Colin Mann in Faro

Predicting that telco network traffic requirements will increase 100-fold in coming years, Bernd Schumacher, Head of IP Transport at Nokia Siemens Networks told delegates at the NetEvents Press Summit that Carrier Ethernet - the extensions to Ethernet necessary to enable telcos to provide Ethernet services to customers and to utilise Ethernet technology in their networks – will be necessary in a world that could see five billion people connected and requiring always-on access.

Suggesting that future network requirements would entail voice, business Internet, residential enterprise and unicast TV, with 100 Mbps to the home soon to be a reality, he said: “Current network architectures are not ready for this challenge. Cost-effective transport is a critical tool enabling profitable next generation networks.”