

Extending the Power of Cost-Effective IP Communications to Nokia Eseries

Nokia Intellisync Call Connect 1.0 for Cisco

Nokia for Business

Companies are turning to Nokia and Cisco to drive enterprise productivity and profitability through the convergence of fixed and mobile technologies. Working together, Nokia and Cisco are able to offer comprehensive solutions, such as dual-mode business devices, applications, firewall security solutions, unified wireless and wired networking, and the IP communications infrastructure necessary for deployment.

Combining these individual solutions into one tightly integrated, end-to-end business communications solution—Nokia Intellisync Call Connect for Cisco—enables mobilization of your workforce in a controlled and secure manner, while leveraging your Cisco wireless LAN (WLAN) and IP communications infrastructure. The increased integration of mobile phones into your converged network and back office systems facilitates better management of CAPEX and operational costs, and can position you to take advantage of the next generation of voice applications.

When you extend your Cisco Unified Communications functionality to Nokia Eseries devices, you acquire the power to drive-up device functionality and employee productivity—while driving down mobile phone communication costs. Using this end-to-end solution, dual-mode Nokia Eseries devices are capable of both cellular and IP communications via a Cisco Unified WLAN network, with access to advanced phone features and functionality provided by Cisco Unified CallManager and Cisco Unified CallManager Express.



Opportunities for time and cost savings, as well as customer service improvements, include:

- The ability to reduce mobile service fees and improve control over telecommunications costs by allowing employees to utilize private WLAN networks instead of cellular networks in the home office, at a satellite office, and at home with mobile VPN
- Extending to Nokia mobile phones an array of popular call features that are traditionally available only on desktop phones—including abbreviated extension dialing, multi-party conference calling, call transfer, and hold
- Automatically routing desk phone business calls to Nokia Eseries devices, reducing the incidence of missed calls and helping customers reach staff faster and more easily. In addition, employees can route their cellular calls to their business voice mail when this is supported by the operator

- Least cost routing that supports free internal calls when onsite and calling abroad without roaming fees when registered to the Cisco CallManager over the WLAN
- The ability to meet regulatory compliance by leveraging the corporate voice infrastructure for call recording
- Improved in-building coverage and availability, provided by routing telephony services through the WLAN when the mobile network is unavailable or service is unreliable

Solution Requirements

Supported Nokia mobile devices

- Nokia E61 (PR3)
- Nokia E61i
- Nokia E65

Nokia client software

- Nokia Intellisync Call Connect 1.0 for Cisco Unified CallManager or Cisco Unified CallManager Express [SCCP and Cisco Compatible Extensions V3]



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One of the following:

- Cisco CallManager 4.1 or CallManager Express 3.4 or newer
- Cisco WLAN Infrastructure
- VPN (optional) for remote access

Efficiently Leverage Existing IT Infrastructure and Provide Compelling ROI

The simple installation of Nokia Intellisync Call Connect for Cisco on Nokia Eseries devices enables integration with Cisco Unified CallManager and Cisco Unified CallManager Express comprehensive IP over WLAN business voice communications solutions. The Nokia Intellisync Call Connect for Cisco client supports SCCP (Skinny Client Control Protocol), a Cisco protocol used between Cisco Unified CallManager and endpoint devices, as well as Cisco Compatible Extensions for interoperability with Cisco's WLAN. Nokia Intellisync Call Connect for Cisco and Nokia Eseries devices enable you to leverage your existing Cisco WLAN and Cisco Unified Communications solution investment—as well as to provide more robust functionality for mobile users.

Scalable to Meet the Needs of Your Organization

Nokia Intellisync Call Connect for Cisco easily scales to meet the needs of a small office, branch office, or large corporation, delivering cost-effective IP communications functionality to Nokia Eseries devices. Cisco Unified CallManager offers a unique, distributable architecture that enables multiple Cisco Unified CallManager servers to be clustered and managed as a single entity, supporting up to 30,000 users per cluster—complete with load balancing and call processing service redundancy.

Multiple clusters can be interlinked to increase support for up to one million users. And for small offices, branch offices, and mid-sized businesses, Cisco Unified CallManager Express provides up to 240 users with cost-effective, reliable, feature-rich IP communications capabilities that are simple to deploy, administer, and maintain.

Enterprise-Class Security

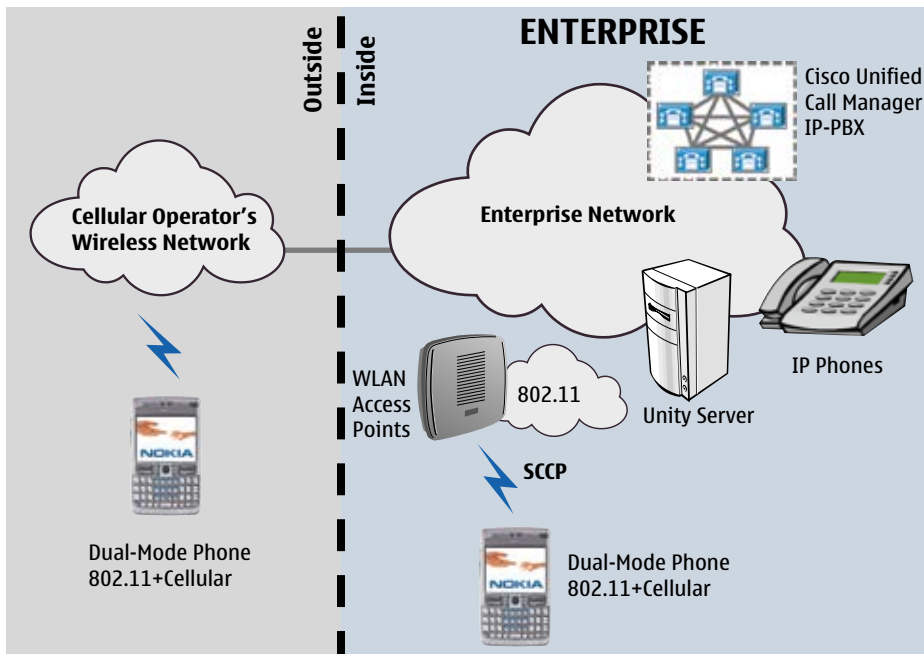
Nokia and Cisco deliver advanced enterprise-class features that secure IP communications over WLAN through WLAN-based authentication and encryption protocol. Mobile VPN also provides secure access to the compatible company network for traveling employees.

Intellisync Device Management

Intellisync Device Management is a multi-platform mobile device management solution designed from the ground-up to comprehensively and cost-effectively manage multiple aspects of your mobile deployment. The solution is fully interoperable with Nokia Intellisync Call Connect for Cisco.

Nokia Eseries Devices

The Nokia Eseries business devices integrate the Nokia Intellisync Call Connect client for Cisco Unified CallManager and Cisco Unified CallManager Express, and support add-on email solutions such as Intellisync Mobile Suite from Nokia, to provide access to popular business applications from a single mobile device.



Features include:

- Business productivity components: WLAN connectivity, voice dialing and commands, handsfree speakerphone, contacts and calendar with PC synchronization, mobile messaging, and large memory capacity
- Software: Support for Java™ and Symbian applications, as well as third party push email applications, enabling customization to meet specific business needs
- Security: Compatibility with a range of security solutions and easy deployment of security policies for controlled access to corporate applications by only trusted Nokia devices, as well as secure data connections
- Support and Services: Nokia Access support helps IT Managers reduce the cost, time, and effort required to deploy and maintain Nokia smartphones
- Nokia Professional Services: Strategic services support the life cycle of your Nokia enterprise mobility solution, from planning and design to integration, deployment and support

For more information visit:

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