

Nokia Intellisync Call Connect 1.1 for Cisco

NOKIA

Nokia for Business

One phone, two solutions. What if a single device could serve both as a desktop phone and a mobile phone? As optimistic as this sounds, it is now a reality, as Nokia and Cisco join together to drive business productivity and profitability with powerful, new solutions that are changing all the rules of corporate telephony. Working together, Nokia and Cisco are able to offer comprehensive solutions, such as dual-mode business devices, firewall security, unified wireless and wired networking.

Combining these individual solutions into one tightly integrated, end-to-end unified 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 capital expenditures 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.

That is because dual-mode Nokia Eseries devices are capable of both cellular and very low-cost IP communications via a Cisco Unified WLAN network, with access to advanced phone features and functionality provided by Cisco Unified Communications Manager and Cisco Unified Communications Manager Express.

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

- The ability to continue an active call while moving from corporate WLAN to cellular coverage will help reduce the number of missed calls and improve productivity.
- The ability to use a single device. With Nokia Intellisync Call Connect for Cisco, the mobile phone becomes a mobile deskphone that enables users to leverage mobile freedom with advanced features traditionally only available on high-end deskphones such as; abbreviated extension dialing, call transfer, hold, conference calling, call park, etc.
- Automatic routing of business calls to Nokia Eseries devices to reduce the incidence of missed calls and help customers reach your staff faster and more easily. Additionally, employees can route cellular calls to their business voice mail when this feature is supported by the operator.
- 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 corporate office, at a satellite office, and/or home office, via mobile VPN.
- Least cost routing that supports free internal calls when onsite and calling abroad, without roaming fees, when registered with the Cisco Unified Communications Manager over the WLAN.
- Improved in-building coverage and availability, provided by routing telephony services through the WLAN, when the mobile network is unavailable or service is unreliable.
- The ability to comply with applicable regulations, by leveraging the corporate voice infrastructure for the recording of calls on a mobile device.

Efficiently Leverage Existing IT Infrastructure

Nokia Intellisync Call Connect integrates natively with Cisco Communications Manager and Cisco Communications Manager Express infrastructure using the Cisco SCCP protocol. This, with full Cisco WLAN infrastructure and Cisco Compatible Extension interoperability, enables you to leverage your existing Cisco WLAN and Cisco Unified Communications solution investment—as well as provide your mobile users with more robust functionality.

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 Communications Manager offers a unique, distributable architecture that enables multiple Cisco Unified Communications Manager servers to be clustered and managed as a single entity—supporting up to 30,000 users per cluster, 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 Communications Manager Express provides up to 240 users with cost-effective, reliable, feature-rich IP communications capabilities that are simple to deploy, administer and maintain.

Small businesses can deploy a simple, affordable, easy-to-manage unified communications system with the industry-leading Cisco Unified Communications 500 Series for Small Business. This solution eliminates multiple servers and combines telephony, messaging, and mobility into a single device that is designed, packaged, and configured with simplicity in mind.

Business Grade Security

Nokia and Cisco deliver advanced business grade features that secure IP communications over WLAN through WLAN-based authentication and encryption protocol.

Nokia Intellisync Device Management

Nokia 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 compatible with Nokia Intellisync Call Connect for Cisco, and can be used to install, configure, update and wipe the solution over-the-air. That means there always is full control over every device in the system, at all times.

Nokia Eseries Devices

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

Solution Requirements

Supported Nokia mobile devices:

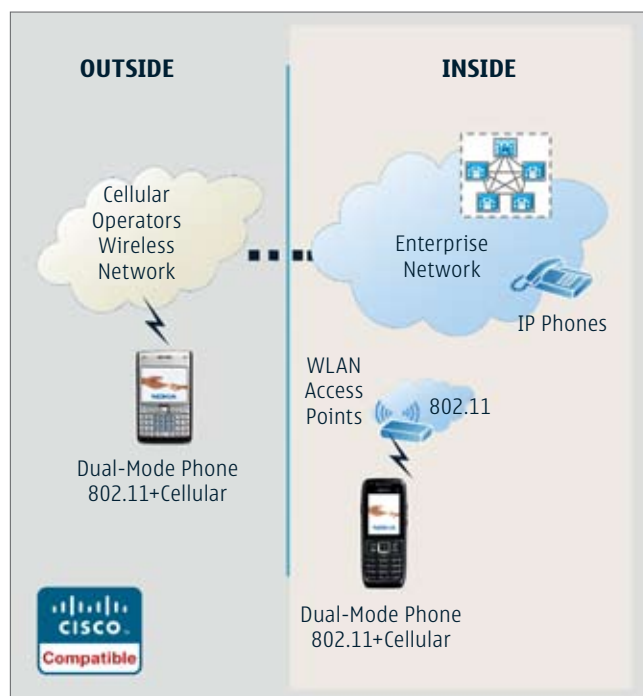
- Nokia E51
- Nokia E60 (PR3)
- Nokia E61 (PR3)
- Nokia E61i
- Nokia E65

Nokia client software:

- Cisco Unified Communications Manager 6.x
- Cisco Unified Communications Manager 5.x
- Cisco Unified Communications Manager 4.2
- Cisco Unified Communications Manager 4.1x
- Cisco Unified Communications Manager Express 4.1
- Cisco Unified Communications 500 Series for Small Business

Nokia Eseries 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
- Security: Compatibility with a range of security solutions and easy deployment of security policies, for controlled access to corporate applications—only by trusted Nokia devices and secure data connections
- Software: Support for Java™ and Symbian applications, as well as 3rd party push email applications, enabling customization to meet specific business needs
- Nokia for Business Services: Nokia support helps IT Managers reduce the cost, time and effort required to deploy and maintain Nokia solutions
- Nokia Advanced Services: Strategic services support the lifecycle of your Nokia Intellisync Mobile Suite solution, from planning and design to integration, deployment and support



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