



Cisco Smart+Connected Residential: The Solution for Intelligent Living Today



Solution Overview

Property developers recognize the need to differentiate their properties while appealing to home buyers' ever-increasing expectations and aspirations for luxury and convenience. They must find a way to address these needs while reducing cost and complexity.

The Cisco[®] Smart+Connected Residential Solution offers an intelligent, efficient answer.

The Cisco Smart+Connected[™] Residential Solution is part of the Cisco Smart+Connected Communities[™] initiative. It uses the network as the service delivery platform to transform a physical residential community into a connected residential community and achieve economic, social, and environmental sustainability.

The Smart+Connected Residential Solution includes home control and management of devices within high-density, multi-dwelling units that are typically part of a greenfield, mixed-use community. The Smart+Connected Residential Solution delivers a connected living experience that uses home control and management to enhance the residential user's quality of life. It creates a personalized lifestyle experience, providing improved convenience, comfort, energy efficiency, and security. Using the network as its platform, the solution architecture enables the creation and integration of new services and focuses on community interaction.

By tying together various devices and systems—from physical security, core IP networks, unified communications, video, and more—IP-based integration offers an unprecedented level of automation and control to enable improved cost savings, flexibility, and services through the deployment of a smarter, greener, and more efficient solution.

Using the network as a platform, both within the dwelling and throughout the community, the Cisco Smart+Connected Residential Solution creates a flexible, extensible range of functions and services enhancing economic, social, and environmental sustainability. It integrates disparate systems within communities allowing more efficient system management, sharing, and utilization of resources and information, which changes the way residential communities are designed, built, managed, and renewed.

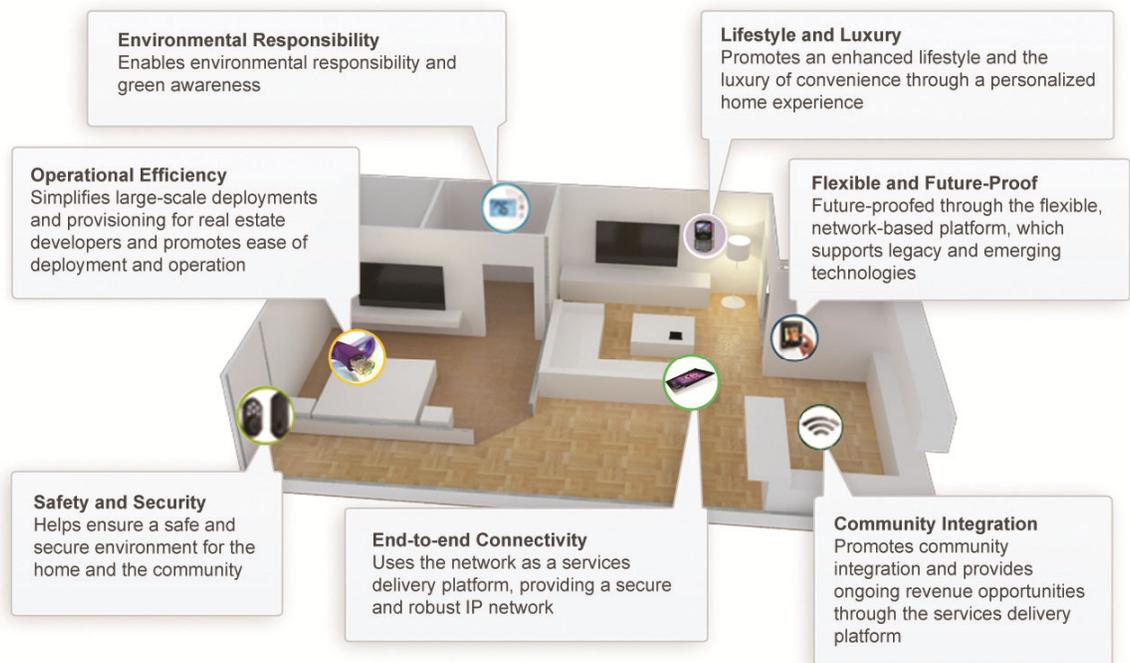
The Cisco Smart+Connected Residential Solution enables property developers to:

- Develop landmark properties and dream homes unmatched in luxury and features
- Enhance owner satisfaction through intelligent control of virtually all home devices
- Generate revenue streams through customized products and services
- Boost security with advanced safety features and remote monitoring capabilities
- Optimize energy efficiency using automated controls designed to adjust the home environment according to user needs and preference
- Extend the flexibility of functionality through modular capabilities that can be added incrementally to meet needs over time

Features and Benefits

Cisco Smart+Connected Residential Solution enables an array of features that provide efficient, intelligent, and flexible home control and management of devices within the residential environment. Figure 1 summarizes these features and benefits.

Figure 1 Features and Benefits of the Cisco Smart+Connected Residential Solution



Why Cisco?

Cisco delivers expertise in information and communications technologies (ICT) based on industry-leading networking, unified communications, and Smart+Connected Residential products and services. Unlike other solutions in the market, the Cisco Smart+Connected Residential Solution makes it possible to manage services for thousands of residences through a centralized management tool, providing significant operational savings to the developer or property operator. And because it is based on open standards such as Internet Protocol (IP), Session Initiation Protocol (SIP), and ZigBee, the Cisco Smart+Connected Residential Solution is a remarkably flexible and extensible platform, allowing new end devices, applications, and services to be easily added, regardless of how they connect to the network.

For More Information

For more information about the Cisco Smart+Connected Residential Solution, visit: <http://www.cisco.com/go/smartconnectedresidential>.



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