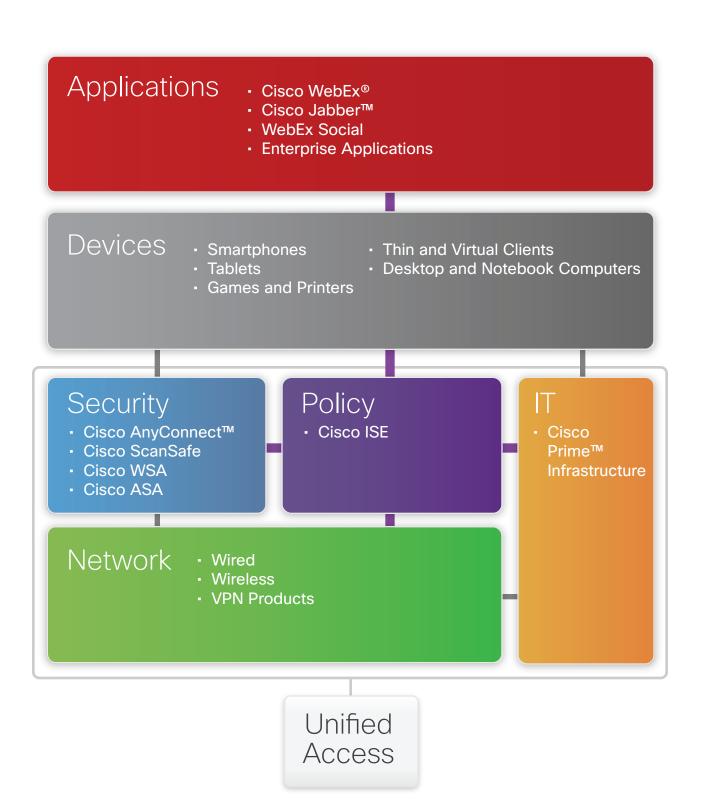
# Unified Access enabling the BYOD Smart Solution™





# Layer Details

# An Intelligent Platform for a Connected World

Customers are asking for a secure, consistent application experience across any device, network, or location. As a result, Cisco provides an industry-leading Unified Access framework enabling the BYOD Smart Solution.

Cisco Unified Access is an intelligent network platform for supporting Bring-Your-Own-Device (BYOD) with greater simplicity, security, and efficiency. The Cisco Unified Access solution is based on one policy, one management, and one network. It simplifies the entire business technology platform enabling users to work anywhere and anytime.

The Cisco® BYOD Smart Solution builds upon the Unified Access framework with flexible configuration options.

## **Applications**

Customers need to be able to provide a secure, consistent application experience across any device, network, or location. The application layer is where you will find Cisco voice and video products, TelePresence, Jabber, and WebEx Social; all through Cisco Unified Communications. This layer also houses other proprietary applications, virtualization technologies, and software.

#### **Devices**

The device layer is comprised of tablets, smartphones, printers, PC's, and wired components; where Mobile Device Management (MDM) resides. MDM sits specifically in the Device layer and solves only one portion of the problem - the security of the physical devices themselves. Cisco has built linkage back to our security products to help ensure a cohesive solution.

### **Security**

The security layer is where the policies are created. Cisco has a breadth of offerings depending on customer needs. These include Cisco's context-aware firewalls, Email and Web Security, Cloud Web Security Solutions, and Cisco AnyConnect Secure Mobility. Protect your organization from evolving email and web threats.

#### **Network**

The network layer supports Bring-Your-Own-Device (BYOD) with the convergence of wired, wireless networks into one unified infrastructure. Cisco one network draws on Cisco Catalyst® switches to converge the wired and wireless infrastructure with greater intelligence and performance. Customers will benefit from improved application performance and simplified operations for greater efficiency. Cisco Unified Access is unmatched by any other network solutions today.

# Layer Details

## **IT Management**

Cisco Prime Infrastructure delivers one management to help your customer's accelerate their business.

It provides a single transparent view into the network to enable customers to maintain, operate, and deliver applications and services that meets the demands for a quality end-user experience, making "bring your own device" (BYOD) a reality.

# **Policy**

Within the policy layer, the Cisco Identity Services Engine (ISE) simplifies your customers' network security and access control, with the ability to apply one policy across wired, wireless networks.

ISE is a contextual aware identity-based platform that gathers real-time information from the network, users, and devices. Cisco Unified Access gives your customers the visibility to understand the full context of any device accessing the network and apply global threat intelligence to protect information and applications. ISE allows customers to improve IT staff productivity by automating tasks and simplifying service delivery to BYOD users.

#### **Unified Access**

Cisco provides an industry-leading Unified Access model to enable the BYOD Smart Solution. Cisco Unified Access is an intelligent network platform that helps enables simplicity, greater business agility, operational efficiencies, and new connected experiences.

With Cisco's strategy of one policy, one management and one network the Unified Access solution offers a solution that allows controlling policy, management, and network access for the entire wired and wireless business networks, cloud, virtualized, and conventional applications—at the main office, the branch office, or the home.

Learn more about Unified Access: http://www.cisco.com/go/unifiedaccess

Learn more about BYOD Smart Solution: http://www.cisco.com/go/byod



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