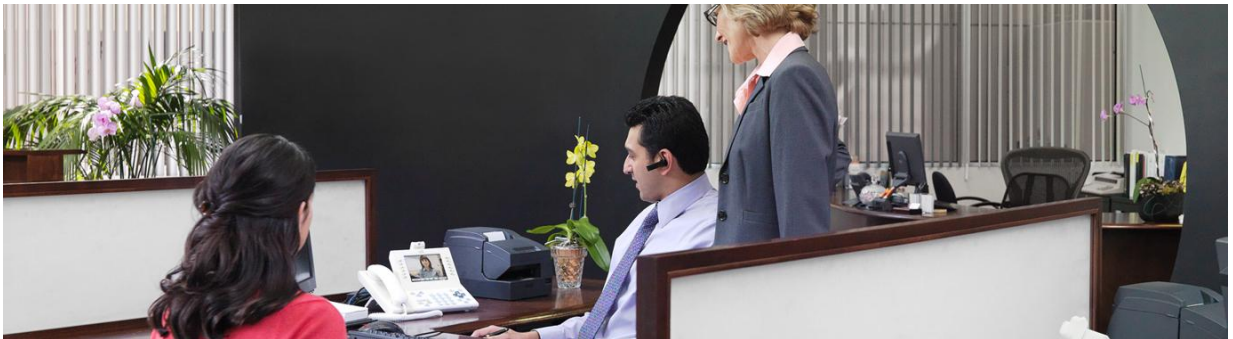


Global Bank Enables Secure, Anywhere Mobility

Standard Bank Plc improves employee productivity and organizational efficiency with Cisco Borderless Networks.



EXECUTIVE SUMMARY

- **Customer Name:** Standard Bank Plc
- **Industry:** Financial
- **Location:** London, United Kingdom
- **Organization Size:** 1000

BUSINESS IMPACT

- Provided cohesive, secure wireless connectivity for any device
- Increased workforce mobility and productivity
- Streamlined network administration, saving IT time
- Improved banking environment while maximizing total cost of ownership (TCO)

Business Challenge

Standard Bank Plc is the principal international subsidiary of The Standard Bank Group (Standard Bank). Standard Bank is a leading African banking group with strategic representation throughout 32 countries.

To meet the needs of a workforce that was becoming increasingly mobile, Standard Bank’s technology infrastructure group decided to begin growing its Cisco wireless network four years ago. “At the time, we only had some autonomous access points in place,” says Mike Brunson, network architect at Standard Bank. “So when our employees traveled to another office, we still had to find a spare desk and PC for them, and connecting to the network could take a couple

of hours.” Standard Bank needed a wireless network design that could be easily maintained while addressing the stringent security, reliability, and quality requirements of a financial organization and supporting advanced mobile applications, including multimedia.

Solution and Results

Standard Bank had been using Cisco wired and wireless infrastructure successfully for years throughout its 15 international locations. “We were confident in deploying Cisco again. We knew Cisco had addressed the encryption and authentication issues that are so important for our industry,” says Brunson.

When the technology infrastructure group decided to upgrade its entire wired and wireless infrastructure in 2009, it deployed Cisco® Borderless Network solutions, including IP telephony, digital media systems, wireless IP phones, and 802.11n technology.

Today, Standard Bank’s Cisco Unified Wireless Network in London consists of forty-eight 802.11n access points, three wireless controllers and a Cisco Wireless Control System. State-of-the-art meeting rooms use AMX wireless

A/V control panels that remotely control video and audio conferencing, and LCD screens and curtains over the wireless network. Cisco guest access capabilities provide secure wireless connectivity for visiting parties, including auditors, developers and support staff. "Without exposing our corporate network to untrustworthy sources, we now support personal mobile devices, such as the iPad and iPhone, helping increase employee satisfaction," says Brunsdon.

Cisco wireless IP phones make it easy for mobile employees, such as helpdesk, trade floor, and facilities staff, to support internal customers throughout the banks. One phone number rings both wired and wireless IP phones, simplifying communication in the organization.

Deploying Cisco Borderless Networks increased Standard Bank's employee productivity, while streamlining IT network administration and helping ensure the highest levels of network security. "Today, traveling executives can walk into any Standard Bank office worldwide and connect any wireless device to the network easily and securely, without requiring IT assistance," says Brunsdon. Integrated authentication in the Cisco wireless network design helps ensure that the IT team sets up user and machine profiles only once for secure authentication each time.

"Today, mobility is a business requirement," says Brunsdon. "Cisco Borderless Networks enables us to grow our mobility services easily, while decreasing our Total Cost of Ownership."

"Cisco Borderless Networks has provided Standard Bank with seamless, secure connectivity and simplified management that have improved the efficiency and productivity of our increasingly mobile organization."

—Kingsley Poulton, Head of Infrastructure, Corporate and Investment Bank, Standard Bank Plc

For more information on the Cisco Unified Wireless Network and 802.11n technology, visit:

<http://www.cisco.com/go/wireless>.

To find out more about Standard Bank, visit: <http://www.standardbank.com/cib>.



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