

## How Cisco IT Uses Its Own IT Technologies to Achieve Business Resilience

High availability and redundant network architecture protect infrastructure from disruptions.

### BUSINESS BENEFITS

- Highly available networks, applications, and systems for voice and data
- Protection of network and business assets
- Employees can work anytime, anywhere

“Designing the network and IT infrastructure for the stability of Cisco’s business is our number-one goal.”

– Craig Huegen, Chief network architect, Cisco IT

**Planning and preparing for disaster recovery and business continuity are important tasks for any enterprise.** A disaster recovery strategy is critical, but is only one element of a larger business resilience strategy. Business resilience helps an organization to not only recover from and adjust easily to unplanned events, but to also take advantage of new opportunities.

**Like other companies, Cisco Systems® relies on its network and IT infrastructure to keep its business running.** Cisco addresses its challenges for business resilience through a combination of proactive planning, well-designed procedures, and extensive use of its own products and technologies. This effort covers the resilience needs of the Cisco network, company data and applications, the Cisco workforce, and collaboration capabilities.

**High network availability.** Cisco has created highly available networks and systems for voice and data through technologies such as Cisco IOS® Software and Cisco Survivable Remote Site Telephony (SRST). Comprehensive security mechanisms and practices address a wide range of threats while protecting network and business assets.

**Enhanced application survivability.** Cisco technologies for content and application distribution, virtual storage area networks, and mirrored data centers support continuous business activity.

**Employees can work anytime, anywhere.** Cisco remote-access products and the use of virtual private networks (VPNs) help employees with daily mobility and fast relocation to alternative sites under variable and unpredictable circumstances.

**Collaboration in many forms.** Employees can easily communicate with each other and with customers and suppliers through technologies such as Cisco Unity® unified messaging and Cisco wireless LANs.

**Case Study:** [http://www.cisco.com/en/US/about/ciscoitatwork/case\\_studies/business\\_management\\_d15.html](http://www.cisco.com/en/US/about/ciscoitatwork/case_studies/business_management_d15.html)

## FOR MORE INFORMATION

To read the entire case study or for additional Cisco IT case studies on a variety of business solutions, visit Cisco on Cisco: Inside Cisco IT [www.cisco.com/go/ciscoit](http://www.cisco.com/go/ciscoit)

## NOTE

This publication describes how Cisco has benefited from the deployment of its own products. Many factors may have contributed to the results and benefits described; Cisco does not guarantee comparable results elsewhere.

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