

# Chinese Bank Improves Efficiency with New Data Center

Customer Case Study



Bank of Chengdu implements optimized network design to increase operational stability with help from Cisco Services.

## EXECUTIVE SUMMARY

### Customer Name:

Bank of Chengdu Co., Ltd

**Industry:** Finance

**Location:** Sichuan Province, China

**Number of Employees:** 3,816

### Challenge:

- Align network architecture with business development needs
- Improve core enterprise network usability and resilience
- Implement overall network security and operational efficiency

### Solution:

- Developed an integrated network plan that can be implemented in stages
- Built network architecture that covers key business areas, including production and management
- Deployed network-based unified communications platform for greater collaboration

### Results:

- Successfully established three- to five-year network plan
- Implemented overall optimization update on network architecture
- Vastly improved comprehensive abilities of Bank of Chengdu's technical staff

## Challenge

Established on December 30, 1996, Bank of Chengdu (BoCD) is the first commercial city bank in Sichuan Province. It is known for its advanced operational knowledge, multi-regional operations and public offering strategies, and is ranked No.1 in operational scale and comprehensive strength among Midwestern commercial city banks.

Due to rapid growth, Bank of Chengdu found its existing network structure no longer meeting the needs for future development. The company's core network usability, resilience, security, and efficiency all needed a major update. In addition, an increasing number of employees and business models required cross-functional and regional teams to work closely together. Developing a sustainable and efficient network communication platform thus became a high-priority project for the Bank of Chengdu's IT team.

## Solution

Looking for industry-leading expertise in network technology and design, Bank of Chengdu chose to work with Cisco Services for assistance in designing a brand new network based on the bank's business needs. By adopting a Cisco® network design strategy, Bank of Chengdu hoped to see a groundbreaking development in its IT building.

Cisco conducted detailed research on Bank of Chengdu's existing network, including interviews with key stakeholders, application analysis, and network architecture evaluation. Working with partner Sichuan Troy Information Technology Co., Ltd., Cisco developed a feasible strategy that covered every aspect of the bank's network building. From overall design to data center and security structure, the plan was fully integrated yet could be implemented step-by-step.

Cisco Services designed a network infrastructure that spans two cities and three physical locations to ensure the Bank of Chengdu's business continuity and data security. The network serves as the cornerstone of the unified deployment of servers, storage, database, and application systems, enabling continuous services for business and information sharing, while protecting client data. This structure later became a crucial component of the bank's network layer that is responsible for its transactions, customer service, and operation.



**“Thanks to Cisco Services, Bank of Chengdu successfully launched core application systems, and smoothly finished network transition and core updates. Our new network has been running with zero problems since the launch.”**

**“By working with Cisco, our technical team improved its project management, structural design, and maintenance capabilities. This, in turn, helps us maintain a more resourceful technical staff at Bank of Chengdu.”**

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IT Network Management Team  
Bank of Chengdu

Foreseeing Bank of Chengdu's steady increase in business scale, including its number of branches and employees, Cisco Services designed a unified communications system that was tailored to enable growth and scalability. This network-based system not only helped Bank of Chengdu reduce inter-regional communication costs, but also integrated voice, video and instant messaging into one platform, delivering the same real-time communication among its staff that would otherwise require an in-person visit.

#### Results

With the advanced Cisco data center network technology and design, the Bank of Chengdu successfully completed its network architecture optimization plan for the next three to five years, helping eliminate operational risks and lowering the total cost of network ownership.

With Cisco Services' help, Bank of Chengdu successfully launched core application systems, and smoothly finished network transition and core updates. The bank's network has been running with zero problems since the launch.

The Cisco Services engagement also enhanced the comprehensive capacity of its network technology team, especially in fields of project management and architecture planning.

#### Next Steps

Working with Cisco and Cisco partner Sichuan Troy Information Technology, the Bank of Chengdu's IT group hopes to continue to maintain the quality of the bank's financial services through the innovative use of network technologies.

#### For More Information

To learn more about Cisco Services, visit: [www.cisco.com/go/services](http://www.cisco.com/go/services)



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