

Financial Sector Solutions

Empowering Financial Excellence
with ngena's fin.connect Solution



Challenge

In the Financial sector, financial institutions such as banks, investment firms and insurance companies are facing specific challenges related to network connectivity and digital transformation:



Distributed Branches and Offices

Financial organizations often have numerous dispersed branches, making it crucial to ensure secure and efficient network connectivity across all locations.



Data Transmission and Security

Rapid and secure data transmission is essential for financial transactions and operations, but it must be done in a way that meets strict security and compliance standards.



Disaster Recovery and Resilience

Financial institutions must be highly resilient, with the ability to recover quickly from network outages or disasters to prevent disruptions in service.



Cost Management

In the competitive financial sector, optimizing network costs while maintaining high performance is a constant concern.

Solution: ngena fin.connect

To address these challenges, ngena offers the fin.connect SD-WAN solution, tailored to provide the following key features:

Branch Network Integration: fin.connect leverages ngena's global network alliances to create a unified and secure network, connecting all financial branch offices and locations.

High-Performance Data Transmission: The solution ensures rapid and secure data transmission, supporting financial transactions, data sharing, and operations with robust security measures.

Disaster Recovery and Resilience: fin.connect can ensure network resilience and business continuity during disasters or network outages, reducing the risk of service disruptions.

Cost-Efficiency: By optimizing network traffic and routing, fin.connect helps financial institutions reduce network costs while maintaining high-quality financial services.

Regulatory Compliance: The solution ensures adherence to stringent financial industry regulations and compliance standards.



Results

Implementing fin.connect leads to several favorable outcomes for financial institutions:

- ✓ Improved network connectivity between financial branches enhances communication, data sharing, and operational efficiency.
- ✓ High-performance data transmission supports financial transactions and operations while maintaining security and compliance.
- ✓ Enhanced disaster recovery and resilience measures lower the risk of service disruptions and maintain business continuity during unforeseen events.
- ✓ Cost-efficient network management allows financial institutions to allocate resources strategically, improving their financial competitiveness.
- ✓ The solution enables financial institutions to meet regulatory compliance standards, avoiding potential legal and financial risks.

Success Stories

A large bank of the Netherlands with 15k+ employees trust in ngena's solution for the transformation of their international network.

Challenges

- Finding a suitable network that supports the implementation of Cloud strategy (MPLS vs. SD-WAN)
- Limited control of Network Security
- Lack of unified overview of international network base

Solution

- Migration of Cisco SDWAN in 7 countries in Europe
- Additional security and redundancy features on the DC design
- Cloud Connect and Local Internet breakout
- Hybrid access designs with double connection (redundant lines)
- Support of SLAs with short turnaround times typical for financial branch

Results

- 100% control over Network Security on top aligned with SASE standards to comfort the bank customers
- Lower security risk attached to highly sensitive data
- 100% fully and seamlessly integration branches into the bank's overall digital transformation strategy

Conclusion

The success story of deploying ngena's fin.connect addresses the unique challenges faced by financial organizations. This specialized SD-WAN solution empowers financial institutions to maintain secure, efficient, and resilient network connectivity while ensuring regulatory compliance and cost-efficiency. fin.connect plays a pivotal role in empowering financial excellence and supporting digital transformation in the financial sector.

The solution presented is based on a typical industry case and may require adjustments to its architecture to meet specific requirements identified during analysis.



**Are you interested
in this solution?**

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**to request a quote
or design together
your custom
solution!**

