

# Wholesale Solutions

Boosting Efficiency in Wholesale Operations  
with ngena's wholesale.connect Solution



## Challenge

Companies in the Wholesale Sector often encounter specific challenges related to network connectivity and digital transformation:



### Diverse Supplier Network

Wholesale companies manage diverse supplier networks, which require seamless and secure network connectivity to ensure the efficient flow of goods.



### Real-time Inventory Management

Efficient inventory management is essential, and it relies on real-time data exchange to optimize stock levels and meet customer demand.



### Data Security and Compliance

Handling sensitive customer and supplier data necessitates robust security measures and compliance with industry regulations to protect data and maintain data integrity.



### Cost Management

Wholesale businesses aim to optimize network costs while supporting their digital transformation initiatives and maintaining operational efficiency.

## Solution: ngena wholesale.connect

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

**Supplier Network Integration:** wholesale.connect leverages ngena's fast, orchestrated and automated platform to create a unified, secure, and reliable network, connecting all suppliers, distribution centers, and wholesale locations seamlessly.

**Real-time Inventory Management:** The solution ensures rapid and secure data transmission for real-time inventory tracking, order processing, and inventory optimization with robust security measures.

**Data Security and Compliance:** wholesale.connect incorporates stringent security measures to protect customer and supplier data, enabling compliance with industry-specific regulations and maintaining data privacy.

**Cost-Efficiency:** By optimizing network traffic and routing, wholesale.connect helps wholesale businesses reduce network costs while supporting digital transformation initiatives.

**Operational Continuity:** The solution ensures network resilience, maintaining operational continuity during network outages or disruptions, reducing the risk of supply chain disruptions.



## Results:

Implementing wholesale.connect enables several favorable outcomes for companies in the Wholesale Sector:

- ✓ Improved network connectivity across the supplier network enhances real-time data exchange, inventory management, and supply chain efficiency.
- ✓ High-performance data transmission improves inventory tracking, order processing, and inventory optimization, leading to reduced carrying costs and increased productivity.
- ✓ Enhanced security and compliance measures protect customer and supplier data, ensuring data privacy, security, and enabling compliance with industry regulations.
- ✓ Cost-efficient network management allows wholesale companies to allocate resources strategically, supporting their digital transformation initiatives and enhancing competitiveness.
- ✓ Network resilience ensures operational continuity, reducing the risk of supply chain disruptions, and enhancing customer satisfaction.

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# Success Stories

A large building material distributor based in Europe with 12k+ employees, 624 CISCO Meraki sites rely on ngena's solution for the transformation of their international network.

## Challenge

- Highly fragmented network
  - Lack of standardization
  - End of life MPLS
  - Non-supportive bandwidth
  - Difficult to support IT transformation
- Non-existent or poor service levels
- Rigid contracts
- Cost inefficiencies

## Solution

- Secure Meraki SD-WAN across 624 sites and 6 European countries
- Internet underlay access with LTE back-up
- 69-month contract
- 24/7 global NOC, delivering automation and flexible operating model
- Turnkey solution augmented with pre-staging services and local onsite resources
- Future Meraki LAN deployment and integration with Umbrella

## Results

- A unified and robust Meraki SD-WAN network across harmonized and easy to use on 3 pre-built site types
- Supported by a global NOC
- Ready to scale up network with service level commitments
- Compliance with all SLAs
- Delivering significant of over 30% cost savings over current TCO
- Delivery management efficiency at a rate of 60 sites per month (18% ahead of schedule)

## Conclusion

The success story of deploying ngena's wholesale.connect addresses the specific challenges faced by companies in the Wholesale Sector. This specialized SD-WAN solution empowers these organizations to optimize their operations, maintain secure, efficient, and resilient network connectivity, ensure data security and compliance, and support their digital transformation initiatives. wholesale.connect plays a pivotal role in elevating efficiency in Wholesale Operations while maintaining data integrity and customer satisfaction.

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



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in this solution?**

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

