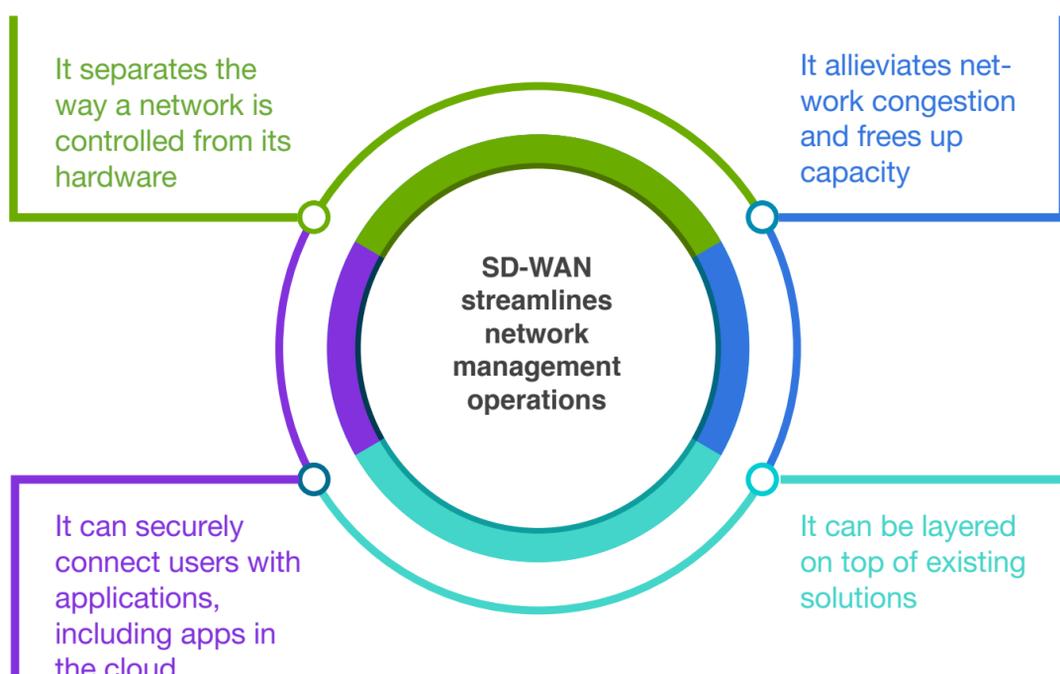# SD-WAN Helps Solve Retail Industry Challenges

Retailers need reliable networking technology that securely supports business operations, customer needs, payments and data, but as we enter an increasingly digital and dynamic world, which solution can most effectively meet today's requirements and protect against future disruption?
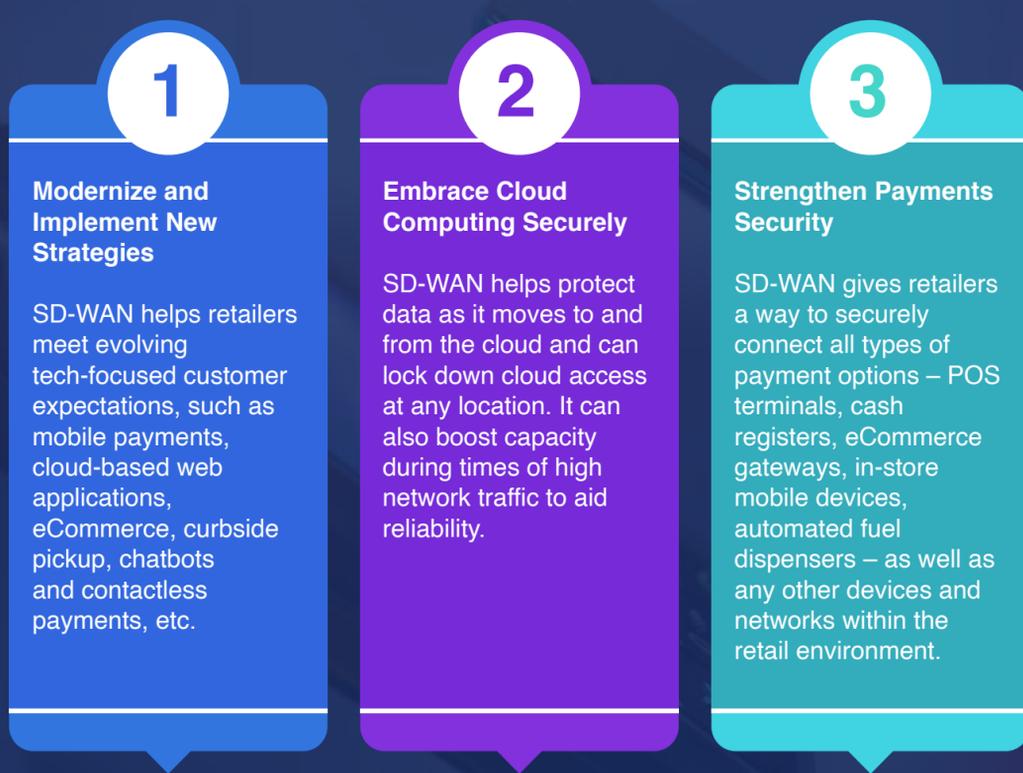
Advanced Capabilities Available Today

SD-WAN (software-defined wide-area networking) is part of a wave of progress that is revolutionizing data connectivity and driving digital transformation.

It separates the way a network is controlled from its hardware

It allieviates network congestion and frees up capacity

SD-WAN streamlines network management operations

It can securely connect users with applications, including apps in the cloud

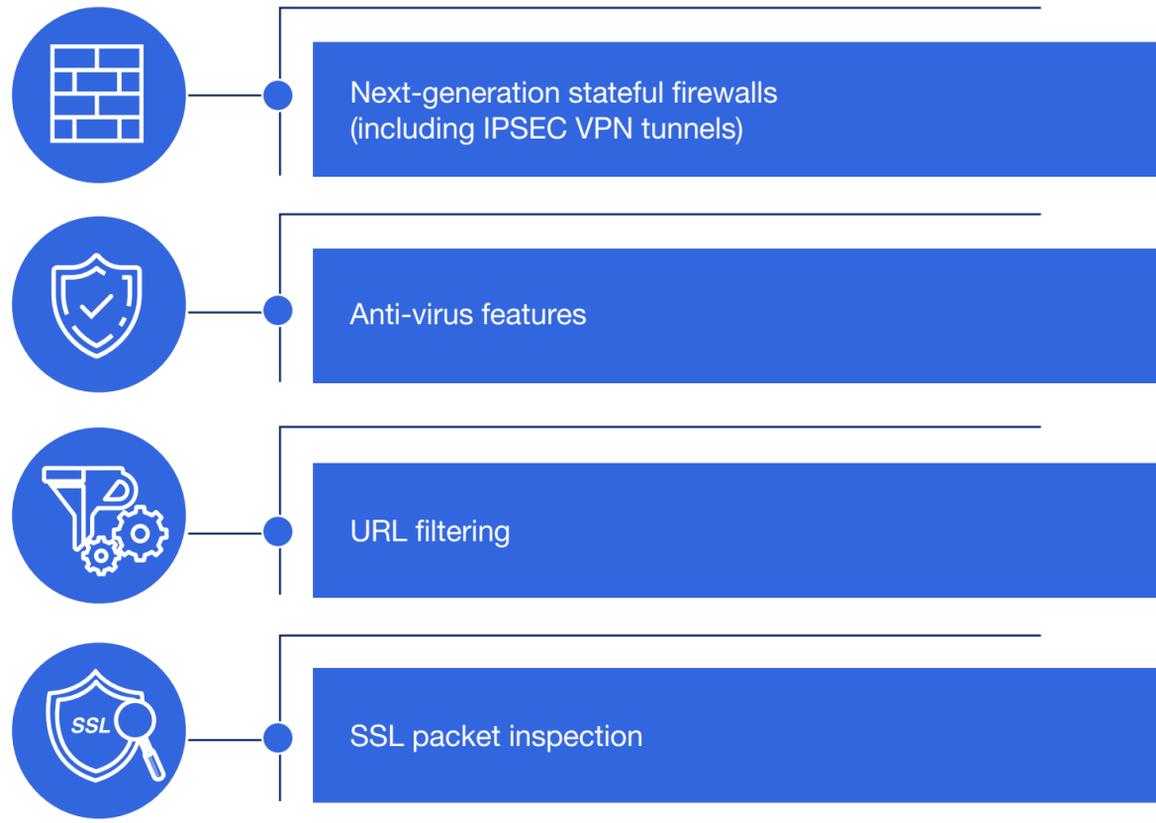It can be layered on top of existing solutions

Address Even the Toughest Industry Issues

By adding SD-WAN to existing network infrastructure, retailers can engineer the hybrid digital-physical landscape for optimal customer environments and ideal returns on investment, in three key ways.

1. Modernize and Implement New Strategies

SD-WAN helps retailers meet evolving tech-focused customer expectations, such as mobile payments, cloud-based web applications, eCommerce, curbside pickup, chatbots and contactless payments, etc.

2. Embrace Cloud Computing Securely

SD-WAN helps protect data as it moves to and from the cloud and can lock down cloud access at any location. It can also boost capacity during times of high network traffic to aid reliability.

3. Strengthen Payments Security

SD-WAN gives retailers a way to securely connect all types of payment options – POS terminals, cash registers, eCommerce gateways, in-store mobile devices, automated fuel dispensers – as well as any other devices and networks within the retail environment.

Working with TNS Provides Added Peace of Mind

The TNS Secure SD-WAN solution, a managed service powered by Fortinet, also protects sensitive card data with best-in-class security protocols like:

- Next-generation stateful firewalls (including IPSEC VPN tunnels)
- Anti-virus features
- URL filtering
- SSL packet inspection

PCI DSS COMPLIANT

TNS is also a Level 1 PCI DSS certified solution provider.

Find out more about TNS Secure SD-WAN by visiting our website – **tnsi.com/tns-secure-sd-wan** or email **solutions@tnsi.com**

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