

Cybersecurity and the Impact of COVID-19 on the Retail Sector



The impact of the pandemic on the retail sector cannot be overstated. We recently conducted a survey in partnership with Fortinet to research its impact on retail security and technology trends. Here are some of our key learnings.

Survey Highlights

The survey revealed that since the pandemic, priorities have shifted and the adoption of new technologies has accelerated.



69%

reported an increase in their technology adoption

61%

reported the adoption of a new mobile app

57%

implemented contactless transactions

60%

indicated a significant increase in the importance of endpoint security

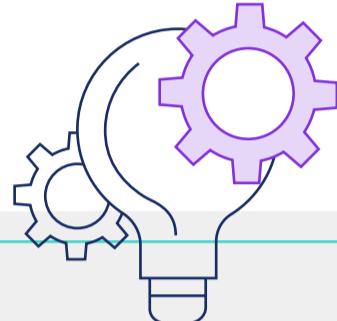
81%

said they were confident or very confident in their PCI DSS compliance for newly implemented sales channels

39%

confirmed they will invest in security personnel retraining, including from consultants and AI security tools

New Technologies



We asked about the top technologies adopted during the pandemic, and which are likely to remain long term.

61%

Mobile Applications

57%

Contactless Transactions

37%

eCommerce Portal

Top technologies adopted due to Covid-19

68%

Contactless Transactions

66%

Mobile Applications

43%

eCommerce Portal

Top technologies that will be continued post-pandemic

Increased Security Focus



Security has long been a focal point for many retail businesses, but it appears news of breaches caused by crimeware and ransomware has increased that focus. As a result, many are exploring software-defined wide-area networking (SD-WAN) solutions.

Top reasons for deploying SD-WAN

66%

plan to focus on network security in the next 12 to 18 months



57%

plan to focus on cloud security in the next 12 to 18 months

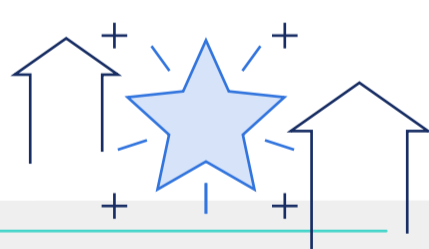


67%

rank security as important or very important in their choice to implement SD-WAN technology



SD-WAN Deployment



Retail organizations are adopting SD-WAN not only due to its security enhancements, but because of a wide variety of benefits.

41%

Greater Network Agility

38%

Increased Bandwidth

37%

Easier to Manage

32%

Reduced WAN Costs

32%

Ability to Prioritize Traffic



The best payment solutions provider plus the best SD-WAN hardware manufacturer, together.

An increased focus in reliability and security are two main reasons why many retail companies are switching to TNS Secure SD-WAN, the SD-WAN solution that lets retailers simplify, secure and improve their digital experience.



Accepting, connecting and securely processing transactions for businesses across the globe.



Is the fastest-growing SD-WAN provider in market share and revenue.

TNS and Fortinet Will Transform Your Network

Find out more at tnsi.com

