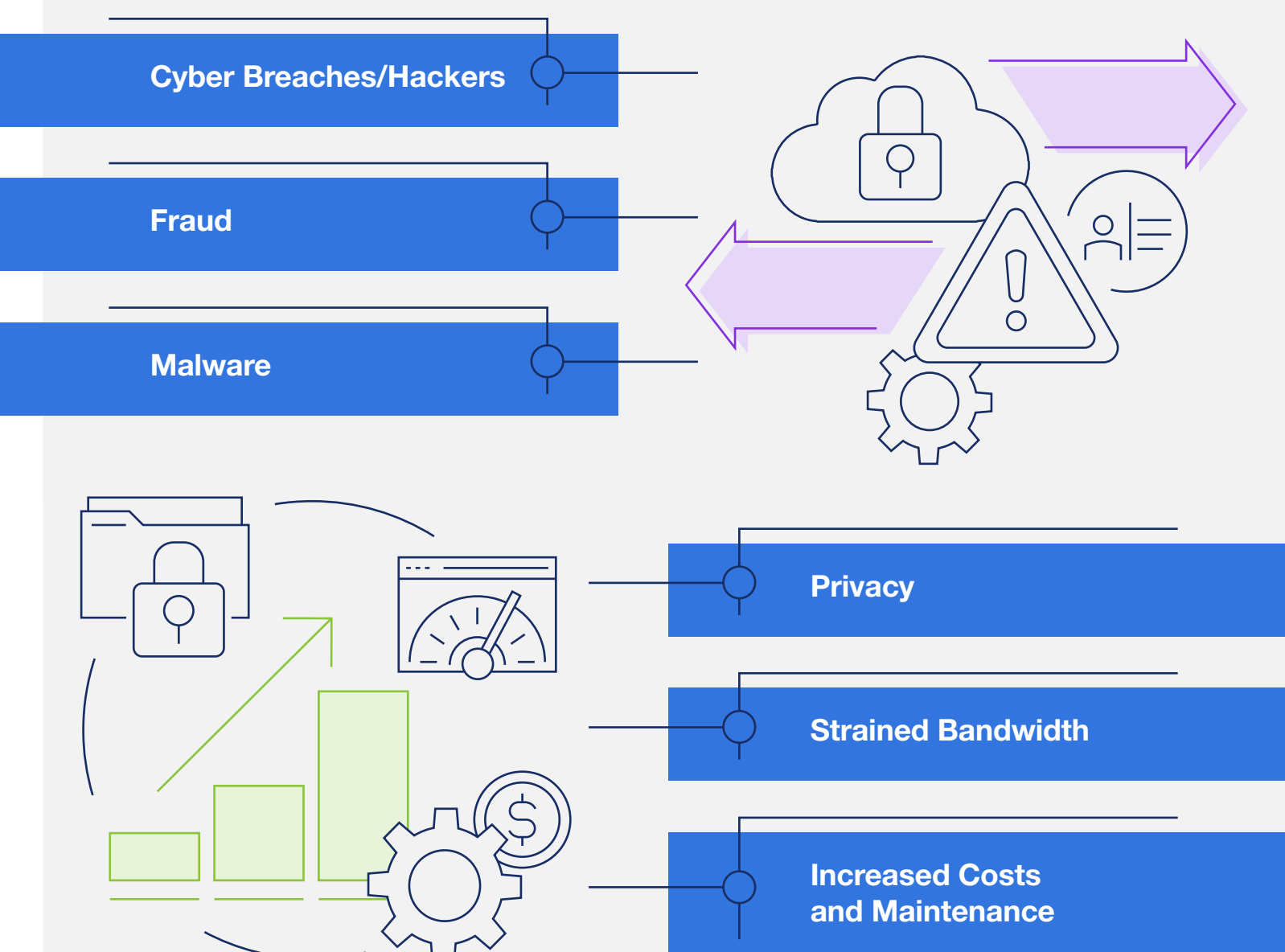# How Banks Can Cash In With SD-WAN

While financial markets and banks close every evening, the internet never sleeps. Transactions occur on phones and in living rooms, without any human intervention. But with that consumer convenience, comes financial institution risk. TNS Secure SD-WAN can help.
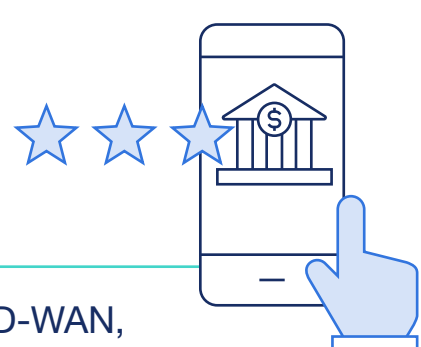
Bank Risks from Internet Access

Banks traditionally have relied on MPLS (Multiprotocol Label Switching) connectivity to securely interlink branches, headquarters, ATMs and more.

But MPLS was not designed for the cloud era. This creates excess work and costs, slower networking speeds and increased payments risk.

- Cyber Breaches/Hackers
- Fraud
- Malware

- Privacy
- Strained Bandwidth
- Increased Costs and Maintenance

Why TNS Secure SD-WAN is Perfect for Banks

Payment and connectivity risks are marginalized with SD-WAN, a modernized alternative approach developed to excel in today's 24/7 interconnected environment. With TNS Secure SD-WAN, developed in conjunction with Gartner Magic Quadrant firm Fortinet, payment networks are:
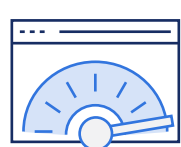
Fast
SD-WAN routes network traffic over the fastest path possible.

Reliable
By using multiple connections, SD-WAN maintains high uptime, and can segment traffic flow to prioritize business-critical data.

Secure
SD-WAN uses IPsec tunneling, anti-virus protection with anti-malware and spyware, URL filtering and TLS packet inspection, and more.
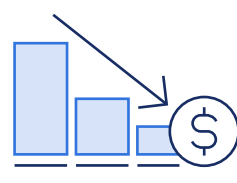
Real-time
Information is shared between multiple branches and sites, including ATMs.

Global
Global reach is simple and supported by global Network Operating Centers (NOCs).

Lower in Costs
SD-WAN reduces operating costs compared with legacy infrastructure and MPLS.

Scalable
Quick and easy provisioning of new branches thanks to "zero-touch" routers.

The Best of Both Worlds

TNS Secure SD-WAN is a networking solution that gives banks the best of both worlds: security that protects sensitive data, and high uptime and bandwidth to support the cloud-based mobile banking consumers desire.

For more information read our blog article from John Tait, Global Managing Director, Payments Market at TNS
tnsi.com/blogpost/in-the-era-of-24-7-banking-banks-can-cash-in-by-implementing-sd-wan/

Find out more at tnsi.com

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