# Protect your hotel from cyberthreats with less day-to-day management

Connect confidently with an integrated security experience from Spectrum Business®

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For cybercriminals, finding vulnerabilities in network infrastructure is second nature.

The large volumes of personally identifiable information (PII) that hotels collect and store have made the hospitality industry an attractive target for cybercrime. With widespread internet access, mobile devices and digitized guest management tools, hackers have many ways to gain access to critical systems. The average organization in the hospitality, travel and recreation industry experiences 1,270 weekly cyberattacks.[1] Meanwhile, the average cost of a data breach in the hospitality industry is $3.82 million.[2]
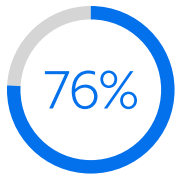
A cyberattack or data breach tops the list of current organizational risks identified by hoteliers.[3] IT leaders are finding it difficult to manage the volume and complexity of security alerts. To protect their networks and critical data, many hotels are working to stay ahead of threats by investing in cybersecurity solutions.

At Spectrum Business, we can help you face the current threat landscape confidently by providing much more than just traditional cybersecurity measures for your property. With the strength of our network and expertise, we can deliver deeply coordinated protection with advanced solutions built to reduce administrative effort and an approach to security that extends from our network core all the way to your organization.

## The power of an integrated security experience

When exploring new ways to help your hotel stay ahead of cyberthreats, it's important to keep in mind that it takes more than just the right solutions to deliver complete protection. To connect with confidence, you want security measures that are integrated with your internet and network connectivity.

A network built for protection
Security in today's hospitality environment starts with having a solid foundation. Spectrum Business is a trusted provider with the right expertise to help you guard against cyberthreats and stay ahead of emerging technology trends that can increase your risk. Rely on us to provide 24/7/365 monitoring that detects threats and automatically responds to network intrusions and cyberattacks.

Expertise that ensures performance
More than half of hoteliers say a lack of skilled expertise is a top technology challenge.[5] As a result, it can be difficult to mitigate threats in a timely fashion. To increase efficiency, IT leaders need to know which solutions and processes are most effective. Spectrum Business can assist by partnering with major security leaders to review, verify and apply measures proven to keep your internet service and network secure.

76%

of hotel operators say enhancing data security is an important initiative.[4]

64%
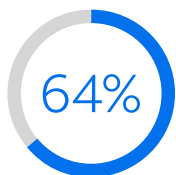
of hotel customers say they're concerned about privacy and security issues that come with new technologies.[6]

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33%
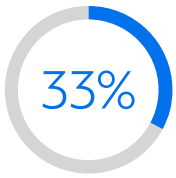
The increase from 2023 to 2024 in the average number of weekly cyberattacks experienced by a hospitality organization.[7]

$1.76M

The increase in the average cost of a data breach in organizations with a high shortage of security skills.[8]

Solutions customized for the demands of your hotel

Every hotel or resort has different needs. That's why we start our process by evaluating your current infrastructure and applications to design the network topology most appropriate for your property or properties. Built-in redundancy delivers layers of protection that help keep your traffic safe and prevent attacks from impacting your business.

Multilevel security — from packet level to network traffic

In many cases, hotels need more than just traditional local area network (LAN)-side protection for peace of mind. Many cybercriminals are using volumetric distributed denial of service (DDoS) attacks combined with application-layer attacks to overwhelm specific targets and cause complete infrastructure collapse. We can help you avoid these costly disruptions with our DDoS Protection service, powered by Radware and designed to detect and mitigate such attacks and help keep your network up and running.

The flexibility to fine-tune your threat protection

As security demands change, you need the ability to adjust your strategies quickly and seamlessly. At Spectrum Business, we have your security needs covered by providing a range of additional solutions, including perimeter-based protection, firewalls with built-in VPN access, next-generation firewalls with advanced security services and support for integration with client authentication sources. Along with other safeguards such as unified threat management (UTM), these solutions are designed to be flexible and provide multiple security functions from one centralized interface. And with all these services fully managed by our IT experts, you don't have to worry about whether you have the latest updates installed, as our network engineers and support teams handle them for you. Meanwhile, our managed security service portal allows you to monitor your organization's network activity, unlocking insights via logs and event tracking.

A unified security approach integrated with your internet and network connectivity can help you eliminate vulnerabilities and expedite issue resolution. With today's expanded attack surface, it's essential to have a partner that can remove the complexities of protecting your staff, guests and data. That's why we provide solutions capable of addressing your unique security threats while giving you confidence in your infrastructure — no matter how you connect.

Sophisticated solutions to optimize your IT security

The increase in cloud services, mobile connectivity and Internet of Things (IoT) devices is a major reason why protecting hotel properties has become so challenging. While the intelligence built into our network core can help by capturing and removing many large-scale cyberattacks, you can still be open to vulnerabilities based on your specific infrastructure. We can identify the strategies and solutions that would be most effective in protecting your organization's attack surface and help you understand the role they play in keeping your network safe.

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DDoS Protection

Protect the availability of your hotel's network assets by employing a scalable, subscription-based DDoS solution that uses proprietary machine learning and advanced analytics to identify anomalies in traffic flows and respond to and mitigate attacks away from your network.

Secure Access with Cisco Duo

Help protect your hotel from unauthorized access to sensitive systems, regulatory violations and data loss that can disrupt your organization. Capabilities that include multi-factor authentication (MFA) and identity management allow IT to set access policies by user and device, regardless of location.

Cloud Security with Cisco+ Secure Connect

Allow remote users to access cloud SaaS applications and the internet securely and directly without reliance on a traditional centralized or premises-based security solution. This cloud-based security service includes secure web gateways, cloud access security broker, identity management, zero trust network access and more.

Managed Network Edge for Hospitality

Simplify the deployment and management of your network with this modular, all-in-one solution. Delivered over the Cisco Meraki platform, Managed Network Edge for Hospitality offers security features, routing, an SD-WAN, a simple WiFi solution and switching. Available smart cameras, powered by advanced AI and machine learning, provide actionable insights into your physical and digital workspaces. Intelligent sensors automatically detect and alert staff to environmental events across your properties. Achieve flexibility and scalability with connectivity, equipment and network management from a single partner.

Managed WiFi

Meet agency demands for reliable connections to the internet with ubiquitous coverage across your facilities; protection from the hacking of IoT sensors; and 100% U.S.-based support, available 24/7/365.

Ethernet

Meet growing data needs by connecting locations with a fast, reliable WAN solution backed by a 100% uptime service-level agreement (SLA) guarantee and built on a dedicated fiber infrastructure. Bandwidth up to 100 Gbps is available.

Cloud Connect

Extend your network with fast, secure and dependable private connections to cloud service providers with a service backed by a 100% uptime SLA guarantee.

Consult with experts and explore professional integration services to determine the optimal configuration for your needs with solutions backed by 100% U.S.-based support, available 24/7/365.

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Count on us to help you keep guest data safe

Protecting your property from cybersecurity threats has never been more important. Changes in technology are creating new network vulnerabilities and exploits, while opportunistic hackers are intensifying their efforts to take advantage of challenging situations. To stay ahead of risks and move your hotel forward confidently, you need to consider all aspects of your security strategy.

Receive the level of protection you need with a single digital security experience that starts at our network core and extends all the way to the solutions you use to keep your property safe. With our network design expertise, we can help you set up the infrastructure to connect your organization securely and provide the fine-tuned security solutions you need to protect your network traffic and data.

Learn more

1. "The State of Cyber Security 2025," Check Point Research, 2025.
2. "Cost of a Data Breach Report 2024," Ponemon Institute and IBM Security, July 2024.
3. "Top Risks Facing Hospitality, Travel and Leisure Organizations," Aon, November 28, 2023.
4. "2024 Lodging Technology Study: Digital Transformation & ROI," Hospitality Technology, 2024.
5. Ibid.
6. "Customer Engagement Technology Study 2024," Hospitality Technology, 2024.
7. "The State of Cyber Security 2025."
8. "Cost of a Data Breach Report 2024."

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