# Accelerate your network modernization

Speed, scale and security: The strengths of a cloud-based network can help grocers elevate the customer experience in the e-grocery era. Compared to older, private technologies like MPLS, a software-defined wide area network (SD-WAN) can often trim costs and enhance performance as bandwidth needs continue to grow.

# Here are some questions to ask as your business modernizes its network infrastructure:



#### What type of network do you need?

Over 90 percent of enterprise IT professionals plan to increase their use of SD-WAN technology.<sup>1</sup> An internetbased network with SD-WAN can boost in-store and e-grocery app performance, provide flexibility and reduce costs.

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#### Should parts of your current network stay in place?

Retailers today manage an average of 44 front-end technology systems.<sup>2</sup> A hybrid architecture allows you to keep a private network where it's needed and transition services to internet-based SD-WAN at your pace.

### What is your level of expertise?

With IT talent in short supply, 65 percent of SD-WAN deployments are managed solutions.<sup>3</sup> Outsourcing network management can often lead to efficiencies and save you time.

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#### Can your team keep security measures up to date?

In January 2022, cybersecurity experts found more than 11 million new types of malware.<sup>4</sup> Look for a solution that can protect your network with automated security updates and advanced protection.



#### Do you rely on the cloud?

Nine in 10 enterprises use a multi-cloud strategy.<sup>5</sup> Many modern networks can provide direct access to cloud service providers from each location, reducing latency and increasing performance.



#### What about implementation?

Enhancing a network technology can be daunting for busy IT teams. Look for a provider that takes a holistic approach to modernization that encompasses design, equipment, connectivity and support.

# Turn to a trusted provider

Accelerate your network modernization with a single partner to design, operate and evolve the best solution to move your grocery business forward.

## Learn more

- 1. "2021 SD-WAN Managed Services Survey," Futuriom, 2021.
- 2. Michelle Grant, "From Scrappy to Scale: Connected Shoppers Report Reveals the Evolving Rules of Consumer Engagement," Salesforce, Nov. 2021.
- 3. "Half of U.S. Businesses Use SD-WAN, but Adoption Slowed by Low Cost Savings, Attachment to Legacy IT, per New Study by Altman Vilandrie & Company & Bank Street," PRWeb, May 29, 2020.
- 4. "Malware," AV-TEST Institute, 2022.
- 5. "Flexera 2021 State of the Cloud Report," Flexera, 2021.

#### About Spectrum Enterprise

Spectrum Enterprise, a part of Charter Communications, Inc., is a national provider of scalable, fiber technology solutions serving many of America's largest businesses and communications service providers. The broad Spectrum Enterprise portfolio includes <u>networking and managed services</u> <u>solutions</u>: <u>Internet access</u>, <u>Ethernet access</u> and <u>networks</u>, <u>Voice</u> and <u>TV solutions</u>. The Spectrum Enterprise team of experts works closely with clients to achieve greater business success by providing solutions designed to meet their evolving needs. For more information, visit <u>enterprise.spectrum.com</u>.

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