



# Ready or not: It's up to your SD-WAN.

You have a long-distance relationship with multiple clouds and pieces of your network, and that makes it hard to maintain the performance and security you need. What would happen if you could connect everything? Here's what a day looks like with and without a connected, unified multicloud network.



## With Cisco SD-WAN

## Without Cisco SD-WAN



### Out like a light

You're deep in REM. Security nightmares? None. Cisco SD-WAN has your back. And your edge. And your core:

You have the right security at the right place, from user to application. That means no bed bugs allowed.

4.6 hours

until Cisco detects threats on our network<sup>1</sup>



### Burning the candle at both ends

Are you blissfully catching zzzzzz's? No. You're awake, stressing over how many threats might be eating away at your network right now.

197 days

until the average company detects threats<sup>2</sup>



### A+ application performance

Enjoy a cup of coffee and a breakfast sandwich—your applications are running like clockwork, even with the explosive growth in WAN traffic.

Cisco SD-WAN isn't just about increasing bandwidth. It dynamically steers traffic around network problems for optimal delivery of business applications. All while simplifying and securing your multicloud management.

5x improvement

in Office 365 performance for a healthcare company using Cisco SD-WAN<sup>3</sup>



### Needs improvement

Your morning is an inbox full of notifications: Applications are running slowly, and you have bandwidth bottlenecks. Congestion, high-latency connections, failed links—while cloud-based applications are key, without the right network fabric, they complicate performance. Looks like your breakfast will have to wait.

>9% impact

on revenue due to application performance issues<sup>4</sup>



### 2-day deployment

Policy changes? Easy peasy. On a global scale? Thumbs up. You have centralized management and visibility. This means you can globally deploy and enforce policy in real time at the application level.

\$20 million

reduction in OpEx over three years for one retailer using Cisco SD-WAN<sup>5</sup>



### 6-month deployment

About that vacation you were planning next month: Will Hawaiian-shirt Friday make up for it? Because you just acquired months of work making global policy changes to your applications. Get ready to tag each network device in all your offices around the world.

86% of companies

that use manual policy inspection experience problems in over 10% of their change windows<sup>6</sup>



### Zero touch

It's the end of the business day, and it's "go-live" time for your new branch. Will you be here all night provisioning? Nope. Plan A: With Cisco SD-WAN, deployment is simple, secure, and centrally managed, straight from the cloud. Then pack up and go home. No Plan B needed.

7x mobile data

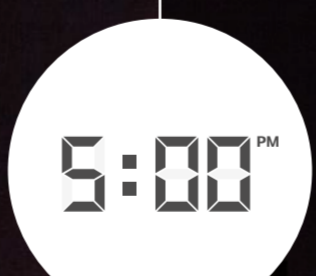
traffic increase projected between 2016 and 2021<sup>7</sup>

### Out of touch

It's time to launch your new branch and sign off for the day. But you can't easily access those thousands of new endpoints. Plan A: Bang your head on the keyboard. Plan B: Take many deep breaths and start another pot of coffee. It's going to be a late night.

127 new devices

connect to the Internet every second<sup>8</sup>



Discover more about how SD-WAN makes network and cloud management smarter and your day-to-day that much better.

[Learn about SD-WAN](#)

Let Cisco Services help you seamlessly transition to SD-WAN >

Sources:

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2. 2018 Cost of a Data Breach Study, Ponemon Institute, July 2018.
3. Cisco SD-WAN anonymous healthcare customer.
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5. Cisco SD-WAN anonymous retail customer.
6. Research Summary: Network Security Policy Management Tools—Tying Policies to Process, Visibility, Connectivity, and Migration, Enterprise Management Associates (EMA), 2018.
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8. What's New with the Internet of Things, McKinsey & Company, May 2017.