

# 5 Dirty Little Secrets About DIY WAN



Wide area networks (WAN) are essential to connect offices, factories, and people across the digital enterprise. But as organizations' needs expand, a conventional DIY approach can wreak havoc.

Five often-overlooked obstacles to a DIY approach:

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#1



Technical debt will drag you down.

**29%: Enterprise IT leaders who cited rapid changes in business requirements as a challenge.** Businesses that adopt a DIY framework often struggle to stay current with WAN and SD-WAN technology. Many hit speed bumps when upgrading or expanding due to existing infrastructure limitations.

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#2

Talent gaps will undermine your progress.

**28%: IT leaders who described cultural and leadership issues within IT as a concern.** As organizations migrate to SD-WAN, expertise needs grow, affecting areas as diverse as application performance, networking, IoT, security and cloud services.



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#3



WAN Security can be a nightmare.

**45%: IT leaders who noted that a well-designed SD-WAN reduces security risk.** With equipment and software from dozens of vendors, network complexity spikes, security gaps appear, and vulnerabilities grow. DIY management becomes fragmented, rather than an orchestrated effort.

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#4

Compatibility issues are a killer.

**26%: IT leaders who cited bandwidth constraints as a problem. 23%: IT leaders who described poor app performance as an issue.** Juggling multiple ISPs, mobile carriers and other providers can tax the most tech-savvy organization. Performance and scaling issues often emerge with pieced-together components and providers.



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#5



DIY Costs can leave you battered.

**30%: IT leaders who described the rising costs of managing WANs as an obstacle.** Managing a WAN can devour staff time and resources—and lead to redundant equipment and applications. An SD-WAN can scale up these challenges.

A managed approach lets you keep a strategic eye on the business rather than on managing your WAN. It can:



It's no secret. A managed SD-WAN provides the simplicity of management, security, and agility needed in today's digital world.

Read *The Definitive Guide to SD-WAN* to start your organization's transformation.

[DOWNLOAD THE FREE EBOOK](#)

**Data point sources:** Enterprise Management Associates (EMA) Inc., *Wide-Area Network Transformation*, December 2018. EMA surveyed 305 IT leaders and subject matter experts at enterprises with more than 500 employees, \$20 million in revenue, and at least 30 (and up to more than 1,000) remote and branch sites.



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