



Steve House

SVP OF PRODUCT MANAGEMENT

Steve House is a seasoned product leader with over 20 years of experience advancing network and security systems. As Senior Vice President of Product Management, Steve is responsible for driving product strategy and executing product innovations, which will make Zscaler the industry platform for Internet Security as a Service.

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Discover the five attributes of a cloud-native Zero Trust Exchange by visiting [zscaler.com](https://www.zscaler.com)



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The Future of Cybersecurity For Today's Cloud- and Mobile-First World

There is a sharp focus today on embracing zero trust as the future of cybersecurity. We spoke with Steve House, senior vice president of product management at Zscaler, about the evolving nature of web-based security, Zscaler's approach to zero trust, and their unique position in Gartner's Magic Quadrant for secure web gateways.

Q: How has the modern threat landscape changed?

The Zscaler ThreatLabz research team found that attackers are using some of the same tactics they have for years. However, in this new hyperconnected world, the attack surface has expanded in ways we never could have imagined.

For example, attackers realize that more than 90% of the web is encrypted, and they can often sneak by many traditional tools undetected. We've seen 30% of SSL-encrypted malware delivered through trusted apps

Q: How does the secure web gateway fit in today's IT security landscape?

The old world of appliances in a stack just doesn't work anymore. Secure web gateways are built for a world that is cloud- and mobile-first. This requires a cloud-native zero-trust platform, built on a proxy-based architecture that sits between the user and the internet to provide secure access with full SSL inspection at scale. If you're not looking into encrypted network traffic, you really have no security.

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like Google Docs or Dropbox. Also, we're dealing with humans who naturally make mistakes, like using weak passwords or clicking on phishing links.

Q: With today's distributed workforce, how should enterprises approach cybersecurity?

All data must be protected everywhere—on-premises, in the cloud, in SaaS apps, as it travels on the network, etc. That means enterprises should have all their different layers of defense working together, while leveraging the cloud. This provides the best possible security, so when you uncover an issue in any layer, you can inform the rest of the layers to provide full protection.

Q: Zscaler is the sole leader in this year's Gartner Magic Quadrant for secure web gateways. How did you achieve this?

More than 10 years ago, we believed that digital transformation would force the backbone of network security to evolve to meet the reality of a cloud- and mobile-first enterprise. At a time when appliances were the status quo, we built a cloud-native platform that today is called Zero Trust Exchange. It securely connects users, apps, and devices—using business policies—over any network, in any location. It's the largest of its kind, leveraged across thousands of companies, providing unique data protection and a great user experience with strong security. ■