

Ten Reasons Enterprises are Moving Security to the Cloud

A better approach to security

Cloud computing is rapidly changing enterprise IT with applications like Salesforce and Office 365, which are improving productivity, reducing costs, and simplifying management. Now, organizations are discovering that those same advantages can be achieved by migrating security to the cloud. In fact, in its 2016 Magic Quadrant report on Secure Web Gateways, Gartner reported, “Cloud services have experienced a 35% five-year compound annual growth rate, while on-premises appliances have only grown by 6% during the same period.”

WHY ENTERPRISES ARE MAKING THE SWITCH TO THE CLOUD

Organizations understand that protecting users with a consistent and enforceable policy requires much more than simple URL or web filtering. Thousands of companies have already switched their IT security from appliances to experience the benefits of the Zscaler™ Security Cloud. Here's why:

1 Move beyond point solutions to unified security.

Point solutions cannot effectively support distributed environments with multiple locations and branch offices, nor are they effective in protecting telecommuters and road warriors. Zscaler provides the best defense against today's sophisticated threats including botnets, malicious websites, scripting attacks, and much more.

2 Protect road warriors.

Appliance-based solutions simply can't keep up with today's enterprise workforce. Employees are in airports, hotels, coffee shops, and anyplace where a hot spot promises Internet connectivity. In an appliance world, you have to establish a secure connection with a VPN back to headquarters or to some regional hub where a security appliance is deployed. This deteriorates the user experience and creates unnecessary back haul costs, encouraging some users to access the Internet directly, raising the risk of infection, and then introducing malware to the corporate network once connected. With Zscaler, no matter

👏 We cut down on the administrative tasks by more than 50%...Zscaler freed up resources to allocate to more strategic products (and) align with the company's growth objective. 🗨️

where the worker is, the nearest data center is accessed, policy is enforced, and only then is the Internet accessed with full protection and low latency. The user gets the same policy and the same protection whether sitting at headquarters, in a hotel in London, or in a coffee shop in Chicago.

3 Protect mobile device users.

Smartphones and tablets provide users with great productivity benefits as they access corporate services like email or SaaS applications. These devices typically operate on a 3G or 4G network and go directly to the Internet, making them a challenge to secure. This traffic does not go through an appliance, and users are often compromised. With Zscaler, you get the same policy and the same protection whether your users are on a PC, a laptop, a smartphone, or a tablet.

WHAT COMPANIES ARE SAYING ABOUT ZSCALER

“ Before, 800 locations were back-hauled through a couple of data centers. Securing that traffic with the cloud led to millions of dollars in savings annually for bandwidth. ”

4 Protect your distributed enterprise.

Today's companies do not operate out of a single facility. A typical company has multiple offices in many cities, in countries around the world. A security appliance requires you to either backhaul traffic to headquarters or to a regional hub facility. Either way, you wind up paying twice for bandwidth. One Zscaler customer is protecting thousands of users at offices all over the world and is saving \$1.6 million per month by avoiding backhauling costs alone.

5 Avoid network latency and improve the user experience.

Zscaler provides a rich and fast Internet experience for the user. Avoiding the need to backhaul traffic does more than save money; it improves network performance. Zscaler can do this because its fundamental innovation lies in its ability to create a giant global network that acts as a single virtual proxy, so that any user can go to any gateway at any time for policy-based secure Internet access. The typical appliance overhead is simply no match.

6 Simplification of IT.

No hardware. No software. No clients. No complications. Appliance vendors can't say that. By consolidating multiple point products and not having to worry about large-scale deployments in multiple locations, the Zscaler Security Cloud frees valuable IT resources to focus on strategic and architectural challenges, not patching and managing boxes.

7 Get real-time reporting that's interactive and consolidated.

With Zscaler you are not limited to batch reporting. Whether you have 500 employees or 50,000, you can view transaction-level logs for any employee at any location from any destination within seconds. And, that's backed by a Zscaler SLA. Appliance vendors typically require you to buy and maintain reporting servers, and still rely on batch reporting — with no SLA.

8 Best total cost of ownership (TCO).

With Zscaler, there is no CAPEX. You are not buying and deploying hardware, so deployment costs are minimal. Ongoing management costs are minimal, too. There are no patches or upgrades to worry about. You enjoy lower bandwidth costs. You get better security and fewer infected devices, meaning less time reimaging your hardware assets.

9 Integration and consolidation of point products.

Today, your DMZ most likely has several point products: a web proxy; a zero-day security product; a DLP appliance and more. Each product requires integration with Active Directory for user and group policy settings. That carries a burden in terms of actual cost and IT overhead. With Zscaler, integrated functionality gives you better security, a consistent user interface, and consolidated policy and reporting.

10 Benefit from a global, multi-tenant security cloud.

According to Gartner, Zscaler already has the largest global footprint of data centers among all security vendors. With data centers in over 100 locations around the world, the Zscaler Security Cloud processes over 50 billion transactions per day at peak periods and detects more than 100 million threats. Once a threat is detected in the Zscaler cloud for any one of our users, that threat is blocked for every single user. As a result of our threat-sharing partnerships and our own cloud intelligence, the Zscaler cloud receives more than 120,000 unique security updates per day.

One of our larger customers protects over 1.6 million users in over 180 countries.

WHAT COMPANIES ARE SAYING ABOUT ZSCALER

👍 12,000 locations back-hauled to corporate headquarters. Saved 70% on bandwidth costs by adopting cloud-delivered security. 🗨️

ABOUT ZSCALER

By 2008, Zscaler founders could see that business was transforming, moving away from the corporate network and into the cloud. Believing that the only way to deliver security for the cloud would be in the cloud, we set out to build a global, multi-tenant platform with comprehensive, integrated security services and access controls to protect organizations from cyberattacks and prevent data loss. Today, Zscaler operates a massive, global, 100% cloud-delivered security platform, helping thousands of leading organizations make the secure transformation to the cloud. Learn more at zscaler.com.

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