



# Why Akamai for Zero Trust





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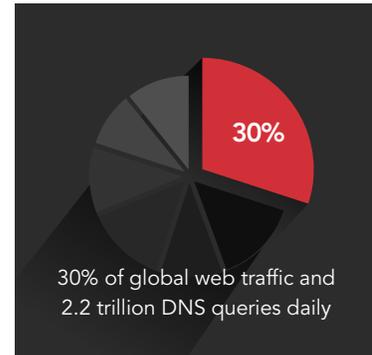
Akamai has been a cloud-native company since our inception in 1998. We focus on four fundamental pillars that differentiate us from other zero trust solution providers:

### Unmatched Platform

The Akamai Intelligent Platform™ delivers up to 30% of global web traffic and processes 2.2 trillion DNS queries daily. Our view of the Internet is unprecedented, and because of that, we are able to provide incredibly fast and secure solutions.

With the unparalleled scale and resiliency of more than 200,000 servers in over 130 countries, our solutions are designed to offer uninterrupted service with consistency, quality, and security across every device, every time.

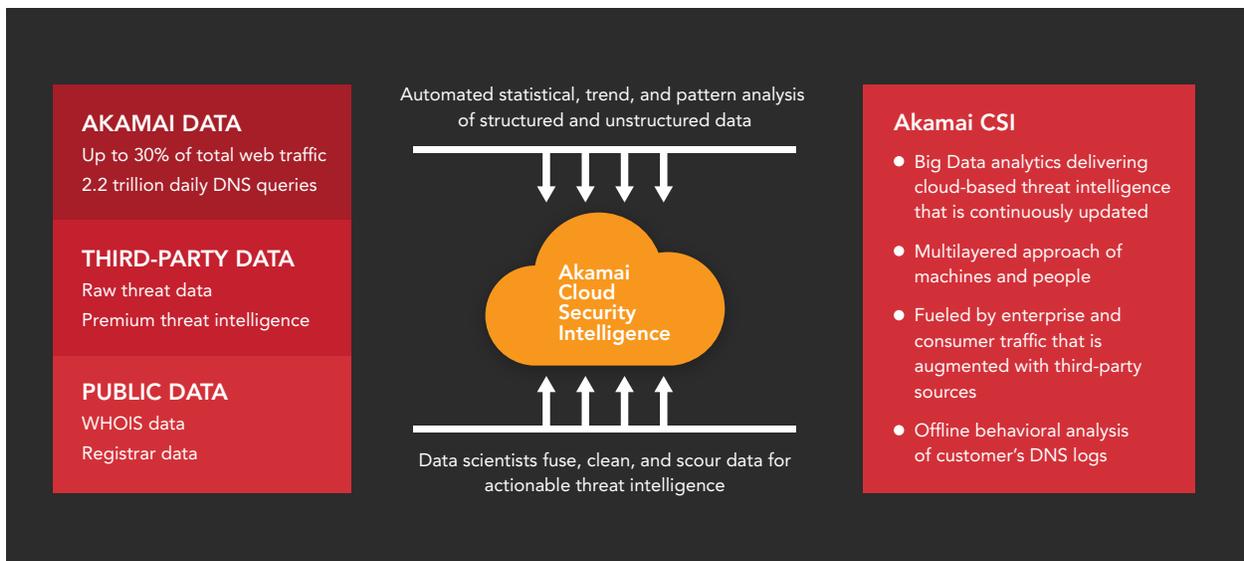
The breadth of the Akamai Platform provides a strategic foundation for security, agility, and business impact. Our suite of capabilities can be leveraged for buildable and scalable cloud transformation, web and enterprise security, information governance, web and mobile performance, DevOps alignment, and OTT experiences.



### Reliable Threat Intelligence

Delivering high-quality threat intelligence starts with raw data and is supplemented by Akamai's dedicated security experts, the Cloud Security Intelligence (CSI) team, who continuously evaluate additional threat data sources, establish new security and engineering partnerships, research new methodologies for data manipulation, develop proprietary algorithms to quickly identify new malicious behavior, and validate results.

The aforementioned data set is augmented by a number of external threat feeds that are licensed from security partners. The final piece is public data such as WHOIS and registrar information, which is also used extensively during the validation stage. The combined data set is analyzed using advanced, real-time behavioral analysis and proprietary algorithms. To help identify threats that are difficult to detect using automation alone, the data is further enhanced via review by the CSI team.



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## CASE STUDY

In a recent customer product evaluation, the CSI team was able to investigate the alerts produced by a competitor's security product. These alerts were from an evaluation using live traffic during a week's duration and not based on using a list of malicious domains.

From 107 alerts that the system raised:

- 7 (6.5%) of the alerts were current/real
- 47 (44%) of the domains were old, so represented close to zero risk
- 25 (23%) of the domains were truly false positives (32% with dead domains included)

The net result: An already taxed security team would waste significant and valuable time and expertise investigating alerts that, for the most part, did not need investigation.

## Most Trusted Brand

We never stop innovating to stay ahead of the latest threats — including malware, phishing, data exfiltration, and other advanced attacks.

This commitment to security is why we're trusted by security-conscious industries, including 18 of the largest asset managers, 12 of the top insurers, and 8 of the top financial technology companies. You can worry less about cyber attacks and focus on growing your business.



## Experience

We have decades of experience and a team of more than 1,600 experts supporting you with strategic expertise, comprehensive outsourcing, proactive monitoring, and responsive troubleshooting. Whether it's the middle of the afternoon or the middle of the night, our team thrives on helping to bring your digital experiences to life, 24/7, every day of the year.



More than  
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Learn more about the Akamai Intelligent Platform™ and explore the solutions that can help your business shift to a cloud-based zero trust security model at [akamai.com/zerotrust](https://akamai.com/zerotrust).



As the world's largest and most trusted cloud delivery platform, Akamai makes it easier for its customers to provide the best and most secure digital experiences on any device, anytime, anywhere. Akamai's massively distributed platform is unparalleled in scale with more than 200,000 servers across 130 countries, giving customers superior performance and threat protection. Akamai's portfolio of web and mobile performance, cloud security, enterprise access, and video delivery solutions are supported by exceptional customer service and 24/7 monitoring. To learn why the top financial institutions, online retail leaders, media & entertainment providers, and government organizations trust Akamai please visit [www.akamai.com](https://www.akamai.com), [blogs.akamai.com](https://blogs.akamai.com), or [@Akamai](https://twitter.com/Akamai) on Twitter. You can find our global contact information at [www.akamai.com/locations](https://www.akamai.com/locations). Published 07/18.