

Zscaler Internet Access provides an alternative to the current bandwidth and routing challenges, and significantly improves the user experience while securing the traffic. It enables a way to provide a **secure internet breakout** for the remote user that will eliminate the need to send all that internet traffic back into the DoDIN through the VPN.

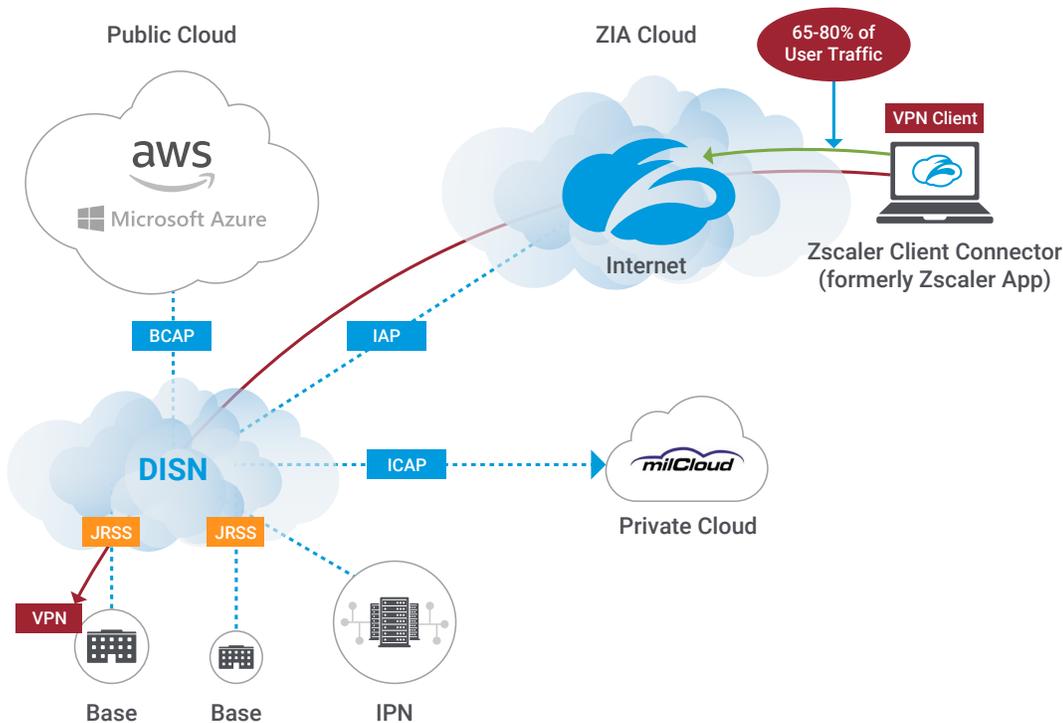


Figure 2 - Zscaler secure internet breakout.

It also provides visibility into this traffic with its “break and inspect” capability without impacting end-user performance, as proven in our commercial cloud, which processes more than 120B+ transactions a day. A secure internet breakout will greatly reduce the load on the JRSS and IAP, which will remove the bottlenecks that are adversely affecting mission-critical traffic that flows over the VPN.

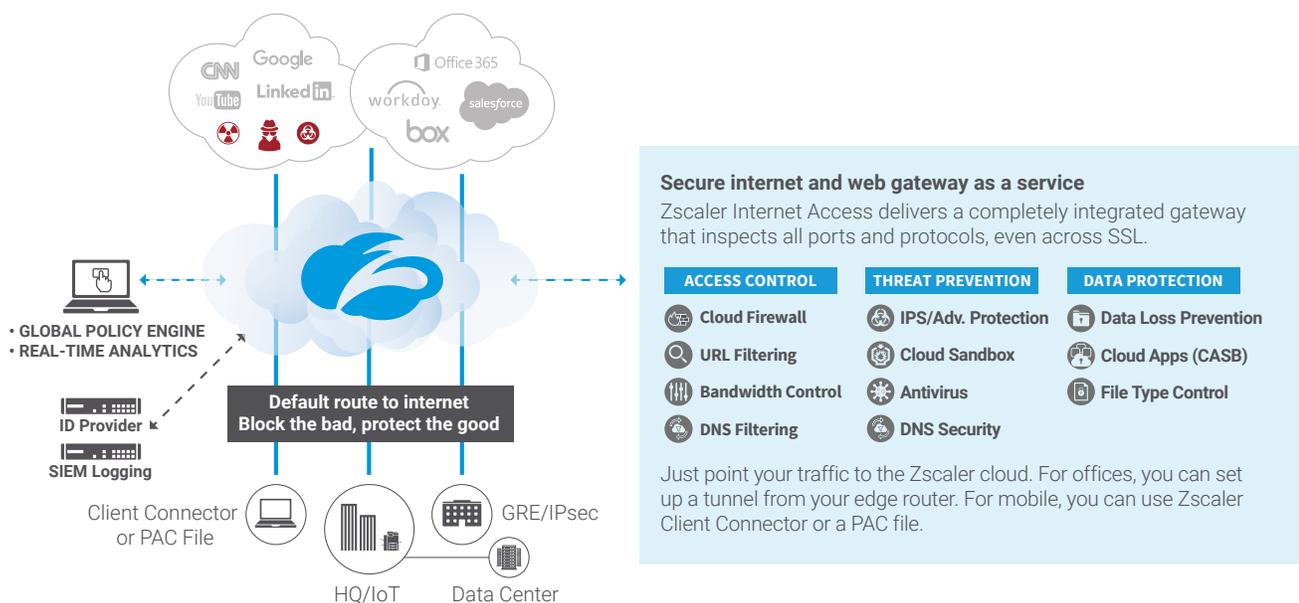
Figure 2 illustrates the new and improved flow of traffic when using the Zscaler Internet Access for IL-2 breakout for the remote user to accommodate the rapid increase in teleworkers to meet the DOD’s guidance for social distancing.

“ DoD is also implementing “social distancing” that is limiting in-person contact via telework, teleconferences, and flexible work schedules to curb disease transmissions.”²

Zscaler Internet Access

Zscaler Internet Access securely connects users over the internet to externally managed applications regardless of device, employee location, or network. It was chosen by Defense Innovation Unit to support a new and secure approach to cloud access and is vendor agnostic from a connection and support standpoint.

No matter where users connect — a coffee shop in Augusta, GA, a hotel in South Korea, or on base — they get identical protection. Zscaler Internet Access sits between your users and the internet, inspecting every byte of traffic inline across multiple security techniques, even within SSL. You get full protection from web and internet threats. And with a cloud platform that supports Cloud Sandboxing, Next-Generation Firewall, Data Loss Prevention (DLP), and Cloud Application Control, you can start with the services you need today and activate others as your needs grow. What makes Zscaler Internet Access different than VPNs is that you have visibility into traffic that can tie into your existing SIEM and big data platforms.



All these capabilities are delivered from the Zscaler™ Cloud Security Platform, the world's largest security cloud, which processes more than 120B requests a day. With more than 130 patents issued and pending, the Zscaler platform has been architected from the ground up as a truly distributed, multitenant cloud with enterprise performance and scale.



Zscaler Internet Access has FedRAMP Moderate authorization and has a provisional ATO for Impact Level 2 from DISA. Impact Level 2 is approved for public or non-critical mission information, such as the public internet.

What sets Zscaler apart?



FULL INLINE CONTENT INSPECTION

Finally inspect ALL your traffic, with no compromises. Our patented ByteScan™ engine inspects each outbound and inbound byte, even including hard-to-inspect SSL traffic, with only microsecond delay.



CLOUD EFFECT

Get millions of users working for you. Any threat detected anywhere in our Cloud is immediately blocked for all customers. Zscaler also delivers more than 175K unique security updates to our Cloud every day.



REAL-TIME THREAT CORRELATION

Dynamically compute the risk of every web page object or the web page itself using content and domain analysis.

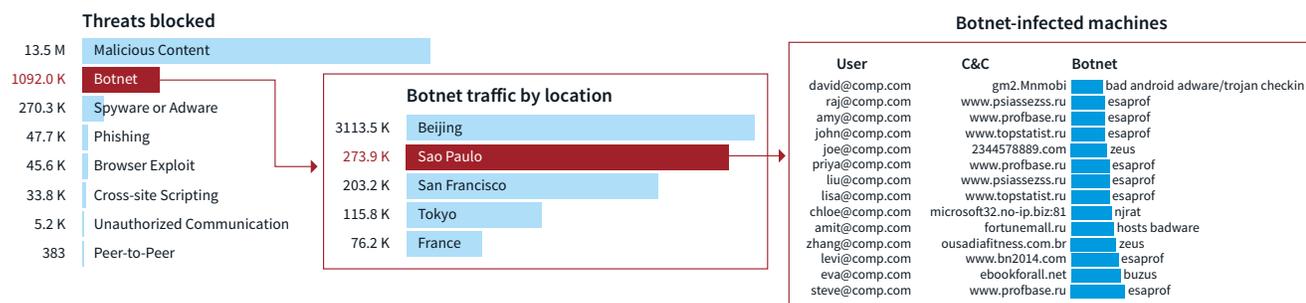


60+ INDUSTRY THREAT FEEDS

Find and stop more threats with a platform that consumes more than 60 third-party threat feeds across open source, commercial, and private sources.

Real-time visibility, analytics and reporting

Zscaler makes threat investigation seamless and immediate. Within seconds, you can drill down to a per-user overview to understand events and correlate threats, isolate botnet-compromised devices with a few clicks, or leverage application visibility to validate if and where non-IT-compliant apps are used.



Go from global visibility to actionable intelligence in seconds. If you can't understand what your alerts are trying to tell you, what's the point? The Zscaler admin portal helps you easily drill down to find and stop botnets, malware and zero-days with a few simple clicks.

Zscaler Nanolog™ Streaming Service (NSS) allows you to transmit your logs to your SIEM in real time for external logging or advanced threat correlation. You can even fine-tune threat feeds to receive particular data to accommodate SIEM Events Per Second (EPS) restrictions.

About Zscaler

Zscaler was founded in 2008 on a simple but powerful concept: as applications move to the cloud, security needs to move there as well. Today, we are helping thousands of global organizations transform into cloud-enabled operations.

