Data and Content Sovereignty with Zscaler Internet Access

Data and Content Sovereignty Benefits

Seamless, secure access to IP-restricted content
Access websites and applications with geographically/Source IP-restricted access that require users to be local, with zero operational overhead.

Industry-leading granular control
Configure content localization with granular controls based on different criteria including users, departments, locations, groups, sources, and destination URLs.

Dedicated IPs
Use Zscaler- or customer-provided dedicated IPs to control access to specific resources and third-party SaaS applications and step-up authentication portals which implement source IP-based allow-listing.
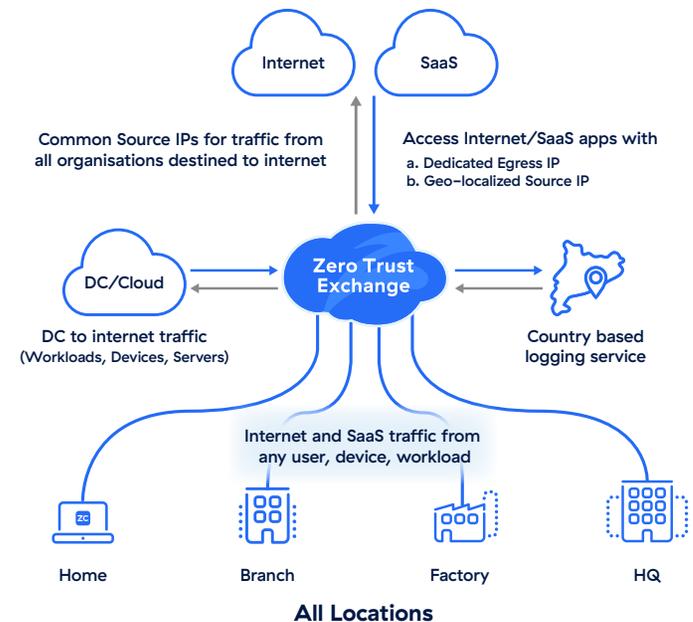
Multi-level redundancy
Built-in redundancy and resiliency to ensure that localized content is delivered to the user regardless of which Zscaler point of presence (PoP) the user traffic is being serviced in.

About Zscaler Data and Content Sovereignty Solution

While the expectation is that internet and SaaS users can access whatever content they need at any time, in reality there exist multiple IP and geography-based barriers and practices imposed by governments as well as financial and business institutions.

Local laws, licensing agreements, and regulatory policies can lead to restricted or denied access to online content based on a user's location. Furthermore, many applications require allow-listing of specific IP addresses for access, which presents a challenge in shared or cloud environments. As a result, businesses that fail to break through IP-based barriers are unable to provide their end users with access to resources they need to be productive. Similarly, escalating cyberthreats, regulatory gaps, and reliance on foreign tech are intensifying demands for stricter data localization, reinforcing data sovereignty requirements.

Zscaler Internet Access™ (ZIA™) can deliver secure and fast access to local content, provide in-country data logging, and enable access to source IP restricted content. Unlike other vendors, Zscaler's cloud native solution provides flexibility and reduces operational overhead.

Internet   SaaS

Common Source IPs for traffic from all organisations destined to internet

Access Internet/SaaS apps with
a. Dedicated Egress IP
b. Geo-localized Source IP

DC/Cloud

Zero Trust Exchange

DC to internet traffic
(Workloads, Devices, Servers)

Country based logging service

Internet and SaaS traffic from any user, device, workload

Home   Branch   Factory   HQ

All Locations

Key Capabilities

Dedicated IP

- Access applications that allow-list IP addresses with IP addresses dedicated to your organization at scale.

- Zscaler- or customer-owned IP addresses

- Simplify transition to zero trust

Content sovereignty

- Local content delivered to users from countries where there is no Zscaler PoP

- Enable ease of business across countries and continents

Data sovereignty

- Country-based logging plane (India, Japan, Australia)

- Meet data localization regulatory requirements