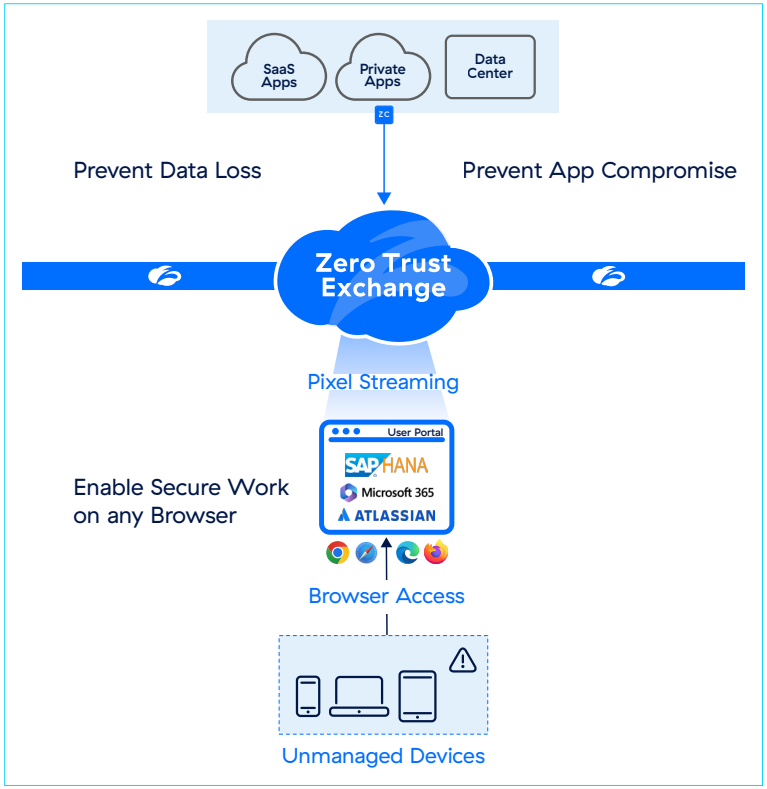
Zscaler Secure Access for Third-Party and BYOD Users at a Glance

Enable zero trust application access on unmanaged devices without installing software clients or agents.

Business Challenge

Enabling access for third-party users—partners, contractors, and suppliers—is essential for business. These users typically use VPNs or VDI to access applications, often using devices that are not managed by the IT department. VPNs increase cyber risk due to unauthorized or overprivileged access. And VDI is expensive to set up as well as cumbersome to maintain, driving up costs for the organization. Furthermore, organizations must implement fine-grain controls and monitoring for third-party users who require privileged access to sensitive applications and IT/OT systems.

In the Zscaler ThreatLabz 2024 VPN Risk Report, 92% of survey respondents expressed concern about third-party access risk. This highlights the potential for third-party access to serve as an entry point for cyberthreats due to a lack of visibility and control over the access context and device security posture. This is because the IT department cannot install agents on third-party users' devices and employees are reluctant to install corporate software on their personal devices.



Solution

Zscaler Secure Access for Third-Party and BYOD users enables organizations to enforce zero trust application access from the browser on unmanaged devices. Organizations can apply robust threat prevention and data protection controls, including browser isolation, without requiring the installation of agents on users' devices.

The unified Zscaler solution brings together Browser Access (powered by Zscaler Private Access™), Zero Trust Browser, AppProtection, and Privileged Remote Access. The solution is both a more secure alternative to VPNs and a more cost-effective alternative to VDI, offering significantly improved user experiences to boost productivity.

Key Use Cases

- **VPN replacement:** Provide clientless access to contractors, vendors, and suppliers from their own devices to securely connect to private apps from the browser while IT maintains visibility and control without placing users on the corporate network.
- **VDI alternative:** Implement secure, agentless access for SaaS and private applications and get VDI-like granular controls with clipboard, up/download, and print restrictions, with watermarking capabilities and integrated DLP policies.
- **Privileged access:** Enable fast, secure, and reliable connectivity to privileged servers, OT, and IIoT devices from field locations, the factory floor, or anywhere, with clientless remote desktop access to sensitive RDP, SSH, and VNC production systems.

Solution Capabilities

- **User Portal:** Publish all sanctioned SaaS, private apps, and privileged resources to a single-user portal for centralized access, and leverage Zscaler managed certificates to minimize admin overhead.
- **ZPA Browser Access:** Enable clientless zero trust access to SaaS and private apps using any web browser, while minimizing attack surface by keeping critical apps hidden.
- **Zero Trust Browser:** Stream web content using our agentless solution to deliver near-native browsing experience free of threats, and stop risky user actions like upload, download, printing, copy/paste, and more.
- **Threat and Data Protection:** Prevent threats with full content inspection and malware/advanced threat protection, and stop data exfiltration with fully integrated, fine-grained data protection.
- **AppProtection:** Protect against web-based threats including OWASP Top 10, and detect suspicious browser-based activities.
- **Privileged Remote Access:** Provide secure, clientless connections in OT environments using RDP, SSH, or VNC from any browser, complete with session recording and time bound access.
- **Chrome Enterprise Integration:** Incorporate device posture to application access policy when using Chrome Enterprise.

Key Benefits

Minimize cyber risk: Enforce zero trust access controls and improve security and compliance posture by inspecting traffic and protecting against data loss.

Reduce costs: Reduce total cost of ownership by reducing point solutions such as VDI, VPNs, and standalone enterprise browsers.

Improve productivity: Provide a seamless user experience to applications without requiring clients or agents on users' endpoint devices.

Learn more about
Zscaler Solution for Third-Party and BYOD Users.

zscaler™ | Experience your world, secured.™

Zscaler (NASDAQ: ZS) accelerates digital transformation so that customers can be more agile, efficient, resilient, and secure. The Zscaler Zero Trust Exchange protects thousands of customers from cyberattacks and data loss by securely connecting users, devices, and applications in any location. Distributed across more than 150 data centers globally, the SASE-based Zero Trust Exchange is the world's largest inline cloud security platform. Learn more at **zscaler.com** or follow us on Twitter **@zscaler**.

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