

AT&T Secure Remote Access

For identity-based access to applications and data



The challenge

In today's world, most employees work remotely at least some of the time, whether it be from home, the airport, a hotel, or even a coffee shop. In order to effectively conduct business, they need access to corporate applications and content hosted within the data center and in the cloud. It's also common for organizations to work with third-party vendors or have other relationships that require some level of access.

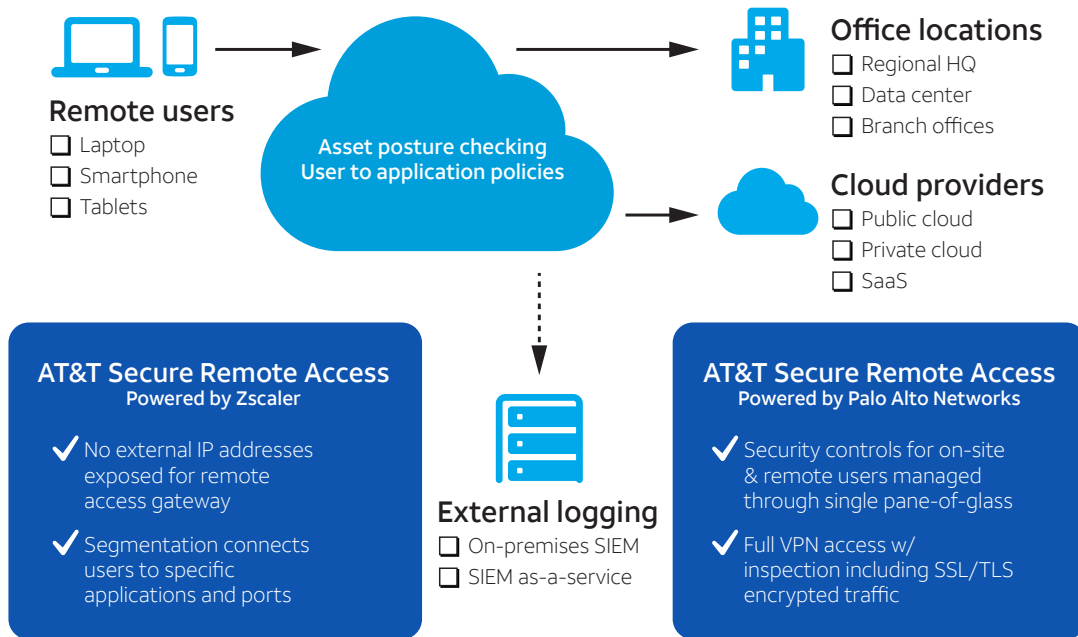
Unfortunately, many businesses are learning that their legacy VPN was not designed for large-scale remote workforces. This limitation was especially evident during the global health events of early 2020, when businesses found themselves in the position of having to support a mostly or entirely home-based workforce. VPNs have since become overloaded with more connections and traffic than they could handle, resulting in extreme latency and reduced productivity.

In addition to the capacity constraints, legacy VPNs usually provide access to an entire network segment, which is often more than necessary for employees or other third parties to perform their job duties. This could needlessly expose sensitive information or offer the opportunity for an infected device to spread malware laterally throughout the network. These challenges are leading administrators to seek out ways to augment their existing infrastructure.

The AT&T Business solution

AT&T Secure Remote Access provides a way for organizations to offer highly secure remote access to only the applications workers need to do their job. With this solution, administrators gain visibility into what applications are being used, including previously undiscovered programs. This enables them to apply granular security controls by role or by user.

Some applications may even be accessed without connecting to the network at all. This enables employees to efficiently complete their work, while reducing the number of people that can view or download sensitive data. It also helps to reduce the possibility of DDoS attack since the network IP address is never exposed, making it more difficult to be discovered by bad actors.



Contact an AT&T account manager to get more information on how AT&T Secure Remote Access can take the pressure off overloaded VPNs and help empower employees to work at peak productivity.

About AT&T Cybersecurity

AT&T Cybersecurity helps reduce the complexity and cost of fighting cybercrime. Together, the power of the AT&T network, our Software-as-a-Service (SaaS)-based solutions with advanced technologies (including virtualization and actionable threat intelligence from AT&T Alien Labs and the Open Threat Exchange™), and our relationship with more than 40 best-of-breed vendors help accelerate your response to cybersecurity threats. Our experienced consultants and Security Operations Center (SOC) analysts help manage your network transformation to reduce cybersecurity risk and overcome the skills gap. Our mission is to be your trusted advisor on your journey to cybersecurity resiliency, making it safer for your business to innovate.

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