

AT&T Secure Remote Access

Provide highly secure connectivity to applications from virtually any location



Supporting a remote workforce

Mobility and telecommuting trends have been increasing in popularity for some time as employees steadily trade their cubicles for home offices, hotel rooms, or even coffee shops. But the global health event of early 2020 caught many organizations off guard when they found themselves having to support an entirely remote workforce. One lesson widely realized is that business continuity may rely heavily on the ability to support employees working from any location with very little notice.

The first challenge of supporting this work arrangement is making sure that employees have access to the applications and data they need to conduct business. Many organizations have deployed virtual private networks (VPNs) for this purpose, but few built them intending to connect all their users simultaneously.

Modernizing the way that employees connect

Businesses that want to help future-ready their remote access capabilities and maintain visibility across users should give strong consideration to a cloud-based solution that doesn't rely on direct access to the company network. Highly secure application access hosted in the cloud means fewer appliances to purchase and manage but also provides the flexibility businesses need to scale as their requirements change.

AT&T Secure Remote Access is a cloud-native managed service that enables organizations to efficiently connect their employees to the applications they need, while working from home or virtually anywhere else. It also helps to lower risk of data loss or malware propagation.

Potential benefits:

- Enables a remote workforce by providing access to applications needed to work from home or the road
- Offers a better user experience with less latency than many traditional VPN solutions
- Provides visibility into previously undiscovered applications so security policies may be applied
- Helps reduce the possibility of unauthorized access with the ability to grant access to individual applications by role or user
- Limits the reach of ransomware or other malware by not providing users access to the company network
- Lowers risk of DDoS attack with applications connecting outbound to authorized users; limits IP address exposure
- Offered as an AT&T managed service including deployment, security policy design, 24/7 monitoring and help desk support, processing of change requests, and implementation of approved security patches and upgrades

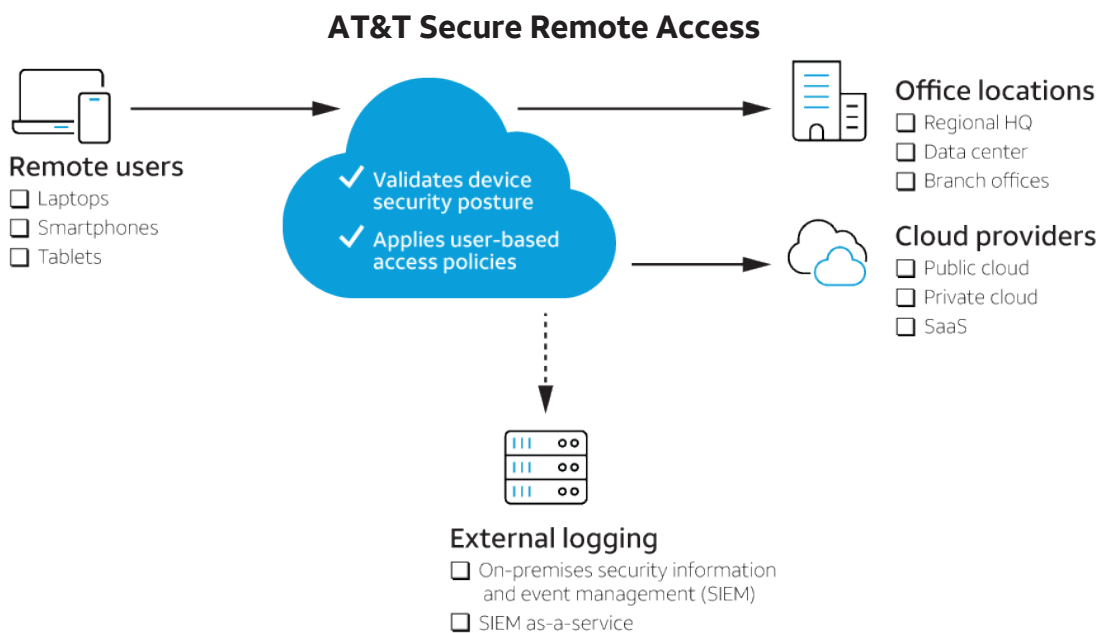
Cloud-based application access for today and tomorrow

AT&T Secure Remote Access provides organizations with visibility into which applications are being used, including unsanctioned programs. With this insight, administrators can create comprehensive security policies that include granting the appropriate access to applications by role or user and limiting how data is shared.

This solution is unique to other traditional remote connectivity technologies. When accessing applications hosted in the cloud, there is no requirement for direct access to the company network. Instead, AT&T Secure Remote Access creates private tunnels between the individual application and user. Bypassing the step of backhauling traffic to the data center can provide a faster and improved user experience.

Restricted network access offers security benefits as well. Admins can assign access to only the applications that are needed for users to complete their work. This streamlined approach can be used to limit the number of people who can view or save sensitive information, which is particularly useful when providing access to third parties such as a business partners or contractors. In addition, there is a decreased opportunity for users to expose the network to malware.

How it works



Contact an AT&T account manager to learn how AT&T Secure Remote Access helps businesses respond to today's ever-changing workplace conditions. Wherever users reside, they can have consistent and high-performance access to applications so they can help keep your business moving forward.

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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