

SOLUTION BRIEF

Frictionless Secure Connectivity for Remote Workers





Network and data security are paramount in today's always-connected world. Businesses must ensure that access to corporate applications from the home network is safe from data loss, network sabotage, and information theft. As a result, many companies choose to go the route of Virtual Private Networks (VPNs). Still, with the recent spike of "at home" workers, business IT teams struggle with scaling the VPN solution cost-effectively and providing the proper support to their employees.

Even with the eventual end of the pandemic, the number of remote workers will continue to be higher than years before. Companies discovered they could increase productivity and save money by having fewer in-building offices. Employees found they can save time and money as well with lowered commuting costs, eliminating time wasted in traffic, and eating less-costly mid-day meals at home.

A traditional VPN implementation for enabling remote access requires dedicated hardware, software, and specific skill sets – an expensive and complicated undertaking many small and medium-sized businesses lack. Businesses need productive remote employees who can quickly and easily connect from anywhere to gain secure access to corporate network resources and business-critical cloud applications. They also need a frictionless connectivity solution that's cost-effective, which means little to no installation and maintenance time for the home employee or the corporate IT team.

Limitations of VPN

They don't enhance the user experience. They don't optimize business-cloud apps. They are slow. They don't allow for remote management. They don't switch to an alternate internet link if the first one goes down. Perhaps most importantly, they don't scale well.

1



Adaptiv My Connect - A Simple, Software-only Solution to Securely Connect Remote Workers

Adaptiv My Connect is a unique software application that improves the user quality of experience for business cloud applications and allows remote workers to securely access corporate resources from anywhere, using any Internet connection.

My Connect is powered by Adaptiv Networks' cloud infrastructure, so there is no need for separate hardware in the corporate data center or the employees' home office.

My Connect is a managed service that's easy to install, dramatically reducing the IT effort spent managing VPNs. Remote workers simply download the My Connect application and install it on their PC, turn it on, and they are ready to go.

2



Quality of Experience Improves Remote Worker Productivity

Employers need to know that their remote workers will be online all the time. They need to rest easy knowing that employees will stay connected in the middle of presenting a webinar or closing a deal with a new customer. Employers need a solution that boosts application performance and provides reliable, always-on service to maximize employee productivity.

The Adaptiv SD-WAN Cloud is our network of cloud gateways that intelligently manage traffic, enabling several My Connect features that maximize the users' quality of experience:



Dynamic Link Conditioning

to improve application performance by mitigating packet loss and data retransmission through Forward Error Correction (FEC).



Intelligent Session based Path Steering

to improve the users' quality experience by steering new application sessions to the best available link.



Seamless Multi-link Failover

to shift traffic to a backup link and preserve the remote workers' active sessions when the primary internet link goes down.

3



Optimal Connectivity for Private Apps and Public Clouds

Not everything that is searched for, watched, or done online from a remote office needs to go through the corporate servers. For example, sending YouTube video traffic through a corporate VPN is a waste of company resources, tying up bandwidth and processing power. A VPN treats all internet traffic the same. When a VPN backhauls all Internet traffic through a corporate data center, this increases latency and creates bottlenecks that ruin the remote workers' experience for business cloud apps.

By eliminating the latency and congestion caused by the VPN backhaul issue, Adaptiv My Connect provides a superior network architecture that preserves corporate bandwidth resources and improves performance for private corporate applications and public cloud applications like Microsoft Office and Salesforce. To further increase productivity, My Connect includes advanced features that optimize the remote workers' quality of experience for private and public networks.

Cloud Apps

Optimized Internet without VPN backhaul & bottlenecks



SD-WAN Access

Optimized Access to private corporate applications



Adaptiv SD-WAN Cloud



My Connect User

4



Frictionless Cloud-Based Management Enables Cost-Effective Scalability

Administering a remote workforce using VPNs can be time-consuming and expensive. The often-overworked IT department must install and maintain each home office, buy licenses for new employees, and monitor the VPN concentrator to ensure it stays under the allowed number of users and maximum throughput permitted.

My Connect leverages the Adaptiv SD-WAN Cloud network, so there's no VPN concentrator to manage, and there is no capital expense to purchase or upgrade a VPN concentrator.

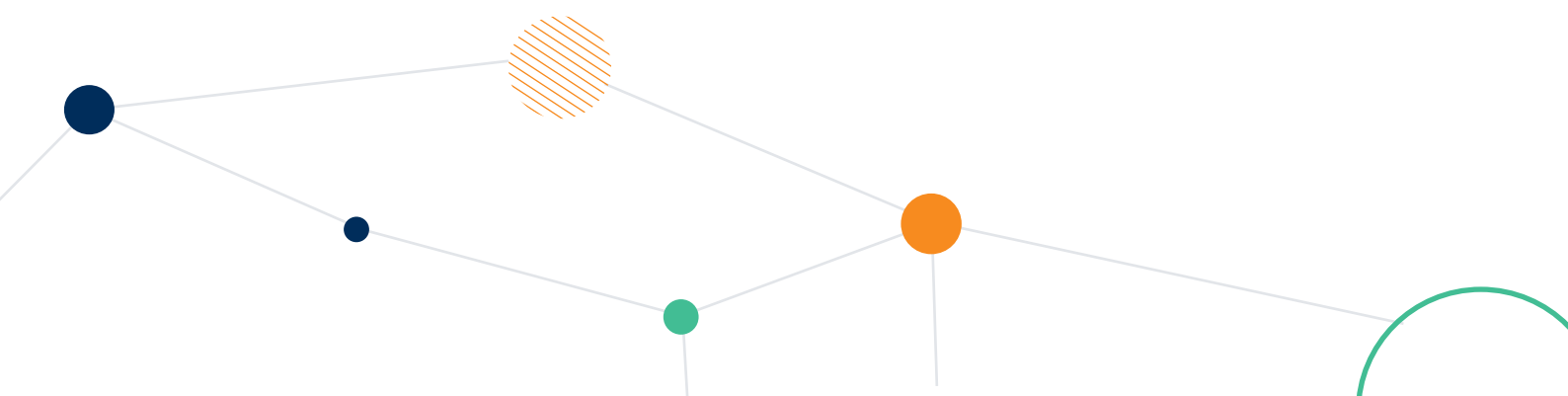
My Connect is a managed solution that's sold as user licenses, so there is minimal overhead on the corporate IT team to provision, install, or support remote workers.

Adding My Connect users is easy, with centralized provisioning and management done through a secure cloud portal. Simply input the users' email addresses to assign the licenses. Step-by-step installation instructions are sent to each user to complete the two-factor authentication process, create their password, and click through to download and install the app.

Support and management are provided by the Adaptiv Certified service provider as part of the My Connect service. Centralized visibility and control through the cloud portal is available to the corporate IT team if they want to actively participate in the monitoring and management of the solution.

Work From Anywhere

My Connect runs on any Microsoft Windows PC to provide secure, optimized connectivity from anywhere using any Internet connections.



About Adaptiv Networks

[Adaptiv Networks](#) is the creator of powerful, software-defined wide-area networks (SD-WANs) for the most challenging locations requiring high availability for business-critical application traffic. Businesses rely on Adaptiv Networks' cloud-managed SD-WAN to provide secure, high-performance, and highly reliable networking for their voice, data, and video communications needs. Adaptiv Networks serves more than 500 customers, with more than 8,000 sites deployed through an ecosystem of more than 100 Partners globally. In addition, the company has an extensive portfolio of SD-WAN-focused patents.

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