



VMware SASE and eero, an Amazon Company, Deliver Seamless Connectivity for Work from Home Users

The post-pandemic workforce continues to be hybrid in nature with more employees working from home. The number of laptops, desktops, and other connected devices used in a home environment has gone up significantly, with most of these devices using Wi-Fi as a primary way to access the network. The expectation that all these devices perform and stay online is the new baseline. Having a good Wi-Fi network is a fundamental first step to ensure using your applications at home is a positive experience.

The mix of traffic at home may include business applications, online gaming, streaming video, audio, virtual desktop infrastructure (VDI), Internet of Things (IoT), and social applications. Ensuring the right treatment for critical business applications over broadband networks without compromising user experience is imperative. At the same time, companies' IT teams face tremendous challenges troubleshooting issues with an employee's home network, while also being responsible for user productivity as those employees work from home.

To address the needs of employees' Internet connectivity, eero, an Amazon company, and VMware are providing a two-pronged solution:

- Whole-home Wi-Fi network solution from eero
- Cloud-hosted networking and security solution with VMware SASE™

Companies can offer their employees eero 6 and eero 6 Pro mesh Wi-Fi systems including eero Secure. In addition, companies can also offer their employees seamless and secure connectivity between home users and cloud applications with a choice of offerings from VMware available as a part of a work-from-anywhere solution.

VMware SASE and eero Wi-Fi solution for work from home users

eero 6 mesh Wi-Fi systems bring Wi-Fi down halls and around walls to blanket the home. Unlike a traditional router, eero 6 and eero Pro 6 routers use multiple devices to create a mesh network to enhance connectivity and coverage in the

home. eero's TrueMesh technology optimizes its performance based on network layout, connected devices, and overall network usage. If there's a disruption, TrueMesh switches between eero devices to keep the balance so Wi-Fi signals stay strong. The result is fast speeds and solid coverage.

eero Secure protects your growing digital life, helping keep your personal information, devices, and network protected from online threats with powerful security, which is included in eero's solution. Whether employees are in virtual meetings, sending emails or sharing work documents, eero Secure helps keep their online experiences safe. It also gives home users the ability to track historical network data usage, monitor network activity, use parental controls for safe search, and see how eero's been protecting you.

Finally, should your employees have any questions or need more assistance, eero offers a dedicated customer service line for these customers with priority access to eero's support team.

How eero and VMware SASE work together

When user traffic exits the eero Wi-Fi network to access cloud applications, VMware SASE ensures secure, reliable, and efficient connectivity to these applications located in public cloud, SaaS cloud, and on-premises data centers. A wide majority of home users connect to the internet over broadband networks such as cable or DSL. These networks tend to be unreliable in their performance leading to longer download times, slower file syncs and session drops or session resets during voice and video calls.

VMware SASE brings automatic remediation capabilities when broadband networks commonly experience performance issues like packet loss, latency, and jitter. The solution recognizes over 3500+ applications automatically, and intelligently prioritizes business critical application traffic over the Internet browsing traffic, thus providing a rich user experience.

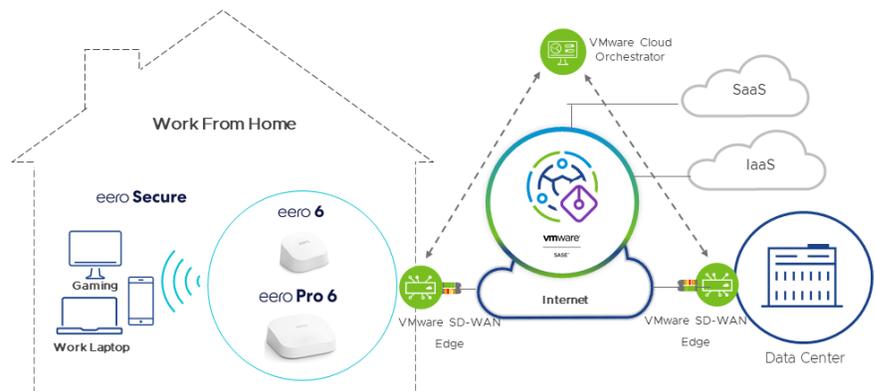


Figure 1: VMware SASE connecting any eero Wi-Fi-powered remote site with cloud applications. The eero logo and images are trademarks licensed by eero inc.

Learn more

- **VMware SASE:**
www.vmware.com/products/secure-access-service-edge
- **eero Wi-Fi:** eero.com/technology

VMware SASE handles latency-sensitive traffic by providing an optimal path between eero Wi-Fi users and their applications, using a global network of SASE Points of Presence (PoPs). These PoPs are strategically placed at the doorstep of major SaaS and IaaS providers to offer under 15 ms of latency between employees and their applications in most deployments. VMware SASE is also equipped with the latest threat intelligence to protect against known and unknown malware threats when employees access Internet applications.

VMware SASE delivers operational simplicity leveraging the centralized VMware SD-WAN Orchestrator to drive networking and security policies. IT can configure these policies and push them to all the VMware SD-WAN Edges at the remote sites powered by an eero mesh Wi-Fi 6 system.

Broadband network conditions can vary for a user located at home on one street compared to a user located on another street within the same suburb, city, state, or region. VMware SASE takes action dynamically based on the local conditions in the broadband network, without any IT or user intervention. In addition, VMware SASE uses AIOps to give IT teams the visibility they need to determine the actual user experience when users access cloud applications.

Summary

VMware SASE delivers seamless connectivity to any application on any cloud from any location, with eero's mesh Wi-Fi 6 system enabling users to roam freely at home with peace of mind. VMware SASE and eero mesh Wi-Fi 6 systems give companies' IT admins the solution they need to keep employees online with mesh Wi-Fi in their homes. Using these solutions, employers can offer a more seamless and secure experience for their distributed and geographically diverse users within the United States.