

ZERO TRUST NETWORK ACCESS (ZTNA) SOLUTION

for a Cloud Managed Network
service provider



Service: Cybersecurity

OVERVIEW

A \$100 mn Technology startup, the Client builds cloud managed network services platform, which is fully activated and managed from the SASE cloud.

The key areas worked upon include:

- ▶ Cloud Enabled Mobile work force
- ▶ Secure VPN access to BYOD users
- ▶ Easy access to Connectivity layer from any Location

CHALLENGES



Remote access VPN used by mobile users was experiencing latency while accessing the applications



Traditional remote access VPN backhauling the traffic to reach the cloud

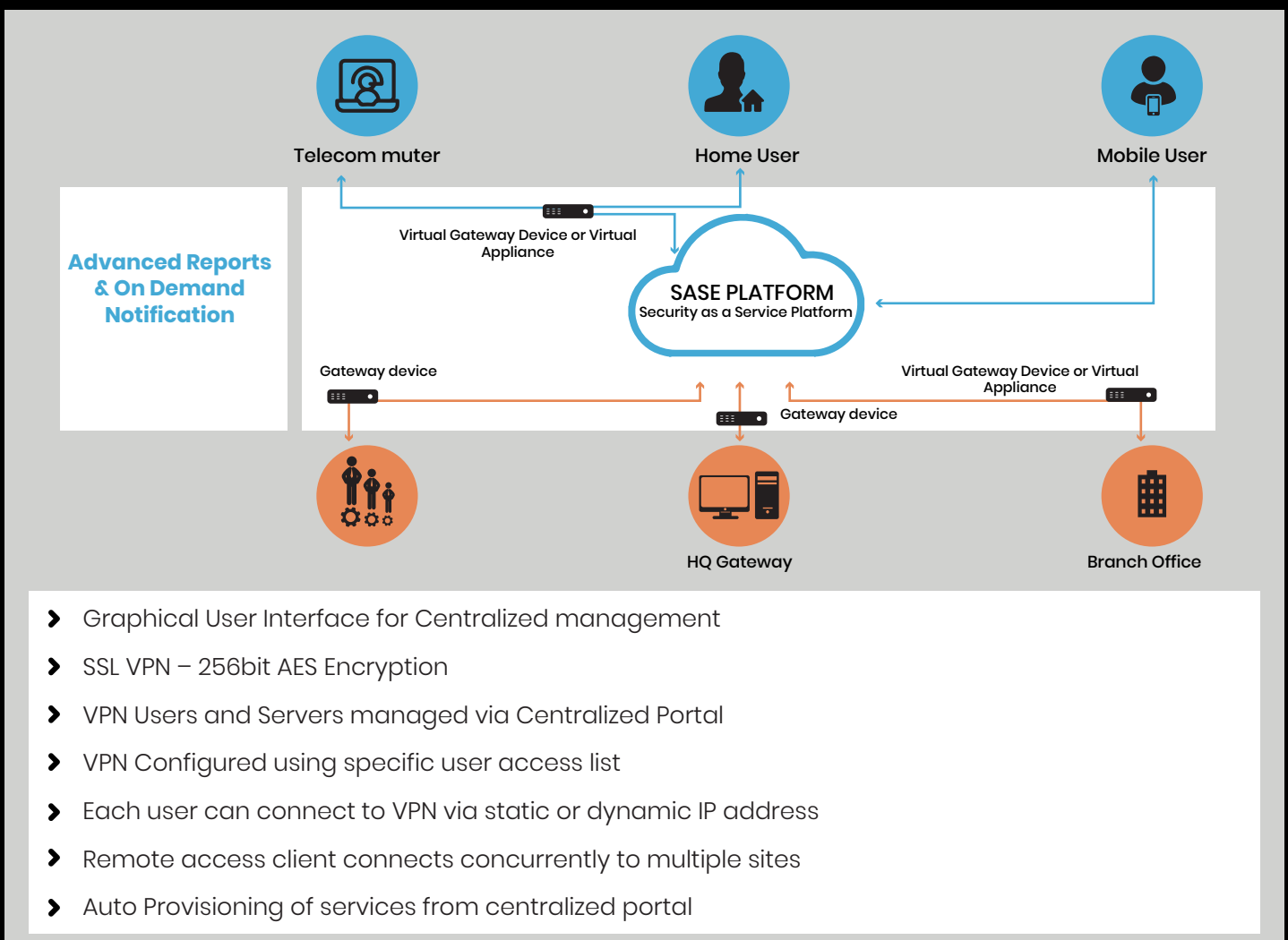


Client wanted to host all the Network services in the Cloud by virtualizing the appliances and developing MDM tools for the BYOD users

SOLUTION

- 1 Centralized cloud based (SASE) Network Security services for users at Branch and Corporate offices
- 2 Virtual appliances (Firewall, VPN, Content filtering and IDS/IPS) Hosted in the SASE cloud
- 3 Developed MDM application for BYOD and remote access users
- 4 Enabled secure access to SaaS applications from unmanaged devices with inline protection by using SAML proxy integration
- 5 Established Secure Access to Private and public cloud and applications hosted at the Datacenters

Solution Overview



OUTCOME

- Cloud-delivered security infrastructure
- Enablement of secure access to all applications, and maintain full visibility and inspection of traffic across all ports and protocols
- An architecture designed to secure access to all applications with the protection against cyberattacks

HIGHLIGHTS

- Anywhere, Anytime access to applications hosted on SaaS platform
- VPN Users and Servers managed via Centralized Portal
- MDM integration to support BYOD policies
- Protection through security service layer
- Auto Provisioning – Central Portal
- Easy access to corporate connectivity layer and wherever the users are
- Device Profiling and Security policy enforcements

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