

Secure VOIP While Optimizing Performance

Businesses today cannot make compromises when it comes to Internet performance and reliability. The OPAQ Cloud has been engineered to deliver the best possible Internet connectivity to our end customers. Whether you are running production web services, hosting cross country videoconferences, or adopting SD-WAN, connecting to the OPAQ Cloud will accelerate your Internet experience.

Peered for Success

OPAQ's Autonomous System has peering relationships with approximately 150 transit providers at the core of the Internet, including popular cloud hosting providers and content delivery networks. These peering relationships ensure that when traffic hits OPAQ's network, it is carried directly to its destination without having to traverse intermediary providers. This ensures low latency access to the applications and services your users need.



VOIP Across the OPAQ Cloud

Many distributed organizations have built expensive MPLS networks in order to minimize latency between their remote offices for the purposes of VOIP and videoconferencing. Interconnecting offices through the OPAQ Cloud can provide comparable performance for a fraction of the cost. Under normal conditions the OPAQ Cloud's worst case cross-country latency in North America is 70ms. Performance is very strong, given that VOIP quality isn't impacted until round-trip latency is around 250ms.*

Firewall-as-a-Service That is SD-WAN Ready

The adoption of SD-WAN is another increasingly popular approach to building low-latency networks without MPLS. Many Firewall-as-a-Service providers cannot interoperate properly in an SD-WAN environment because they have no way to inspect traffic flowing between offices without forcing that traffic to cross their networks. Customers are forced to either abandon SD-WAN entirely or rely on a secondary solution to control security between their sites.

OPAQ's revolutionary software-defined network segmentation technology addresses this problem by allowing security policies to be enforced between endpoints without forcing that traffic to cross the OPAQ Cloud. OPAQ's endpoint software reports lightweight connection metadata to security controllers in the OPAQ Cloud, which deliver security verdicts back to the endpoints. In an SD-WAN environment this means that traffic can flow directly between offices without crossing OPAQ's network, but security policies will still be enforced for that traffic.



Redundancy Where It Counts

OPAQ allows customers to choose the amount of redundancy they want for each location that they connect to the OPAQ Cloud. We support any combination of multiple edge devices, with multiple Internet connections, connected to multiple regions with the OPAQ Cloud, depending on the end customer's needs and budget.

About the OPAQ Cloud

OPAQ is the premier network security cloud company. The OPAQ Cloud empowers midsize enterprises with Fortune 100-grade security-as-a-service on a fully encrypted SD-WAN optimized for speed and performance. With OPAQ, service providers and their midsize enterprise clients are equipped with a simplified ability to centrally monitor security performance and compliance maturity, generate reports, manage security infrastructure, and enforce policies – all through a single interface. For more information, visit opaq.com.

To learn more, visit www.opaq.com/solution