INFOSYS SECURE ACCESS SERVICE EDGE - CISCO





Need for Secure Access Service Edge

Today's workforce expects seamless access to applications wherever they are, on any device. It is now a common practice to provide remote employees direct access to cloud applications such as Office 365 and Salesforce with additional security. The need for cloud-delivered security service expands daily as contractors, partners, IoT devices etc. require network access. IT needs to protect users and devices as if they were located at a corporate office or branch. Each require secure access to applications and must now be treated as a 'branch of one'.

In this new paradigm, IT needs a simple and reliable approach to protect and connect with agility. This is forcing a convergence of network and security functions closer to users and devices, at the edge and is best delivered as a cloud-based, as-a-service model called Secure Access Service Edge (SASE).

Cisco SASE is a new approach that consolidates numerous networking and security functions traditionally delivered as siloed point solutions in a single integrated offering.

Infosys SASE

Infosys SASE in partnership with Cisco provides users with seamless connectivity to the applications and data they need access to - regardless of their location or their environment - from any device. It provides a framework to make it possible for all users, including remote users, to connect securely while working on protecting them from potential threats. Below are the Infosys SASE offerings powered by Cisco

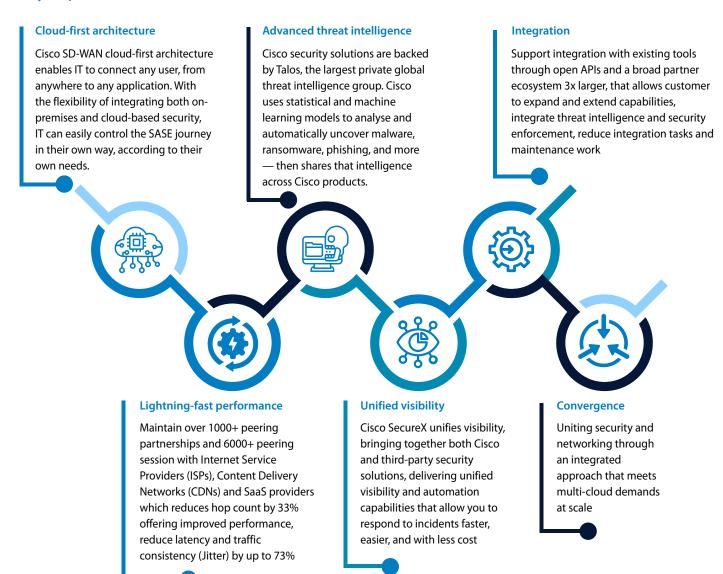
DNS Security - Block domains with malware, phishing, botnet, or other cyber threats Secure Web Gateway
- Proxy & inspect web
traffic | Web filtering
| File analysis and
malware defense

Cloud Delivered
Firewall - L3/L4
policies | Deep
inspection policies |
L7 app policies

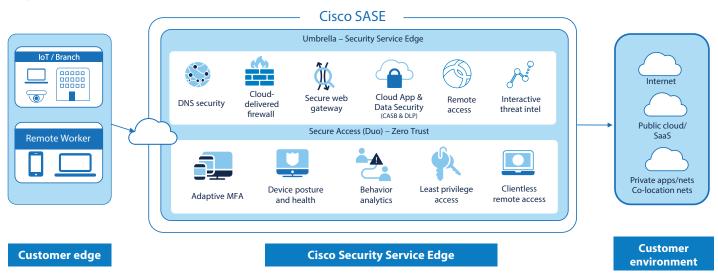
Cloud Access Security Broker (CASB) - Cloud app discovery | Risk scoring | Activity control Data Loss Prevention (DLP) - DLP inspection | Blocking capabilities | Protect sensitive data Remote Browser Isolation (RBI) -Provide safe access to risky websites and web apps Zero Trust Network Access (ZTNA) - MFA | Device health and posture check



Key Capabilities



High-level Cisco SASE Architecture



Strategic Partnership

With a relationship spanning over 20+ years, Infosys expertise and Cisco networking and security solution can deliver outcome-based SASE services. Today, most of the customer have some component of SASE, in such a brownfield environment, a careful transformation approach is critical for migrating to a full stack SASE solution and protecting the investment of customer. Our strategy is to combine Cisco's breadth of assets and expertise across networking and security for both on-premises and cloud environments and Infosys' 4D comprehensive service aligned to 4D methodology to deliver an outcome-based SASE service to end user.

Benefits with Cisco SASE

Implementing a full SASE architecture is a multi-step journey that will be different for every organization. Cisco provides solutions that include the consolidation, ease of deployment, and management that you need to scale your business and provide effective security for users anywhere they choose to work - without degradation in speed, performance, or user experience.



Reduce Cost

- · Improve Opex through circuit consolidation
- Reduce IT complexity and improve Opex by consolidating UI touchpoints and leveraging centralized policy



Improve User Experience

- Leverage passwordless authentication measures to streamline workflows
- Leverage Cisco' SD-WAN + middlemile partnership to optimize connections and reduce latency



Minimize Risk

- Proxy-based architecture decrypts, inspects and assists with data loss prevention to protect brand
- Leverage a true Zero Trust approach by securing workplace and offpremises workforce to workloads

For more information, contact askus@infosys.com

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