



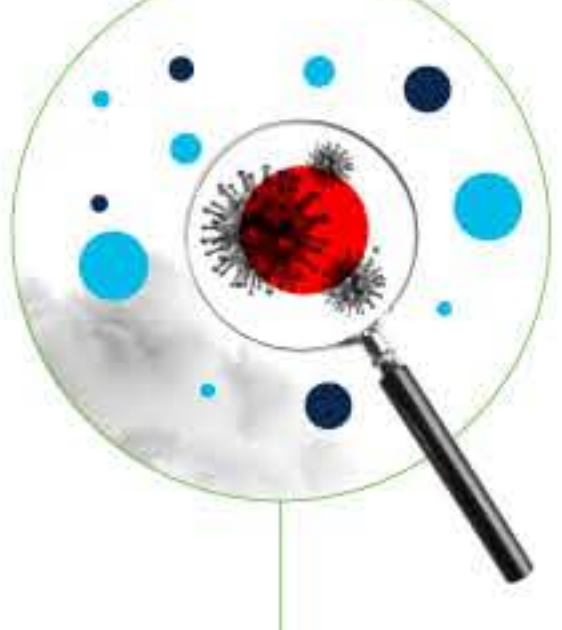
7 must-have security features for SASE

Hybrid work is going mainstream. People will return to the office, but many will continue to work remotely some of the time.

That's why so many IT teams are moving to Secure Access Service Edge (SASE), which enables companies to provide secure, high-performance access to any application—wherever end users are. But with multiple approaches to SASE on the market, which capabilities matter most? Read on to discover seven must-have essentials.



1 App Discovery



80% of employees use apps that aren't sanctioned by IT.¹

Expose shadow IT in your business

Cisco Umbrella App Discovery and Blocking allows you to detect and report on the cloud applications being used across your environment, with:

- ▶ Extended visibility into cloud app use and traffic volume
- ▶ App details and risk information
- ▶ The ability to block or allow specific apps

2 Data Loss Prevention (DLP)



64% of employees have access to 1,000 or more sensitive files.²

Protect sensitive data to ensure compliance and end user trust

Reduce the risk of data loss—malicious or inadvertent—and avoid compliance violations with Cisco Umbrella, which helps you:

- ▶ Prevent data exfiltration with real-time monitoring and enforcement
- ▶ Inspect data in-line and create flexible policies to meet diverse needs
- ▶ Develop DLP policies quickly and simply using 80+ pre-built dictionaries

3 Remote Browser Isolation (RBI)



75% of the average workday is spent in a web browser or virtual meeting.³

Prevent browser-based attacks without any impact on the end user

Cisco Umbrella RBI allows users to browse safely by:

- ▶ Isolating web traffic between end user devices and browser-based malware
- ▶ Creating a surrogate browser in the cloud that visits websites on their behalf
- ▶ Rendering all content safely and seamlessly to end users

4 A unified solution



30% of enterprises will adopt cloud-delivered SWG, CASB, ZTNA, and branch office firewall-as-a-Service (FWaaS) capabilities from the same vendor by 2024.⁴

Consolidate security systems to reduce IT complexity

A single vendor and service streamlines IT management. With Cisco Umbrella, you can:

- ▶ Simply manage multiple security services from one, unified dashboard
- ▶ Easily extend protection to devices and locations beyond your perimeter
- ▶ Transition at your own pace toward a hybrid or cloud environment

5 Umbrella + SecureX



207 days is the average time it takes to detect a breach.⁵

Reduce intruder dwell time with security products that work together

Simplify threat response with a unified approach from Cisco Umbrella and SecureX, which work together to provide:

- ▶ Unified visibility, shorter response times, and fewer manual workflows
- ▶ The ability to investigate and remediate incidents faster

6 Advanced threat intelligence



Cisco Umbrella achieved a **96.39% threat detection rate** in an independent test—placing it first in secure web gateways to protect remote workers.⁶

Block threats more effectively with predictive information

With a global cloud architecture that gathers massive, diverse data sets and real-time analysis, Cisco Umbrella:

- ▶ Processes more than **620 billion** internet requests daily
- ▶ Handles **5 billion** reputation requests and **2 billion** malware samples daily
- ▶ Blocks more than **100 million** malicious site access attempts daily

7 Global cloud architecture



76% of organizations are looking for multi-function cloud security services.⁷

Take a closer look under the hood of cloud services. The differences matter

Lightning-fast performance. Rock-solid reliability. The global cloud architecture that underlies Umbrella delivers network resiliency and reliability to keep your performance fast and your connections secure.

- ▶ Containerized, multi-tenant architecture powers scalability and reliability
- ▶ **1000+** peering partnerships with IXPs, CDNs, and SaaS platforms enables the fastest routes
- ▶ Augmented routing automatically selects the optimal route for the best availability and reliability

Build a solid foundation for security in the cloud

Every day, Cisco Umbrella delivers a secure, reliable, and fast internet experience to more than 24,000 customers. By unifying multiple security functions into a single, cloud-delivered service, Umbrella helps businesses protect employees, wherever they work.

Sign up for a demo today and see these must-have SASE security features for yourself.

[Schedule a demo](#)



1 Microsoft, Tutorial: Discover and manage shadow IT in your network, February 24, 2021.
2 Varonis, 2021 Global Data Risk Report, 2021.
3 Forrester Consulting, "Cloud Workers Are Key To Disruption Preparedness", May 2020.
4 Gartner, 2021 Strategic Roadmap for SASE Convergence, March 26, 2021.
5 IBM and Ponemon, "2020 Cost of a Data Breach Report", 2020.
6 Cisco, AV-TEST Evaluates Secure Web Gateway and DNS-Layer Security Efficacy.
7 Cisco, Secure Access Service Edge.