Network Resilience

Barracuda

TechSummit26

It’s an exciting time in Network Security!

Network security is evolving to meet today’s many challenges.



The Impact of AI



The shift to cloud



Managing tool sprawl



Cyber Security skills shortages

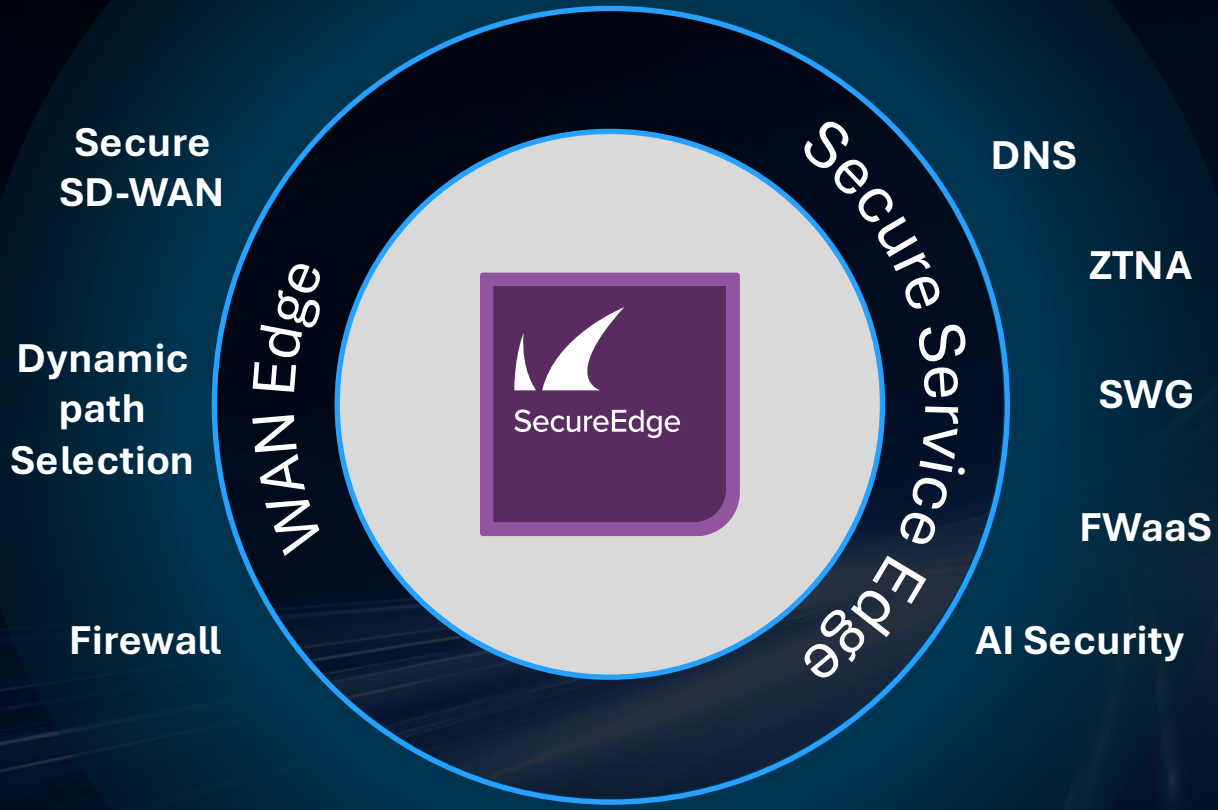


Protecting the hybrid workforce



Regulatory compliance

SASE – A converged security & connectivity



The Rise of Secure Service Edge



DNS

ZTNA

SWG

FWaaS

AI governance

DNS Access

DNS filtering. Control access to certain websites. Block malicious sites.

Private Access

Zero Trust Network Access. Secure access for the hybrid workforce

Internet Access

In depth, agent-based web security with AI-based content inspection

Premium Access

All of the above and more

- Secure Access in a Software-as-a-Service offering
- Simple per user per month subscription plans
- No financial pitfalls, no hidden fees, no additional expensive services required
- No sizing issues, the solution grows with your needs

DNS Access



Why is DNS filtering so important?

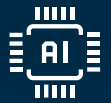
1st level of defense

Improving employee productivity

Ensuring consistent protection everywhere

Ensuring regulatory compliance standards are met

Challenges DNS Access addresses



Safe use of AI

Prevent shadow AI



Web security filter gaps & regulatory compliance



Malware, phishing, and web threats on roaming and mobile devices



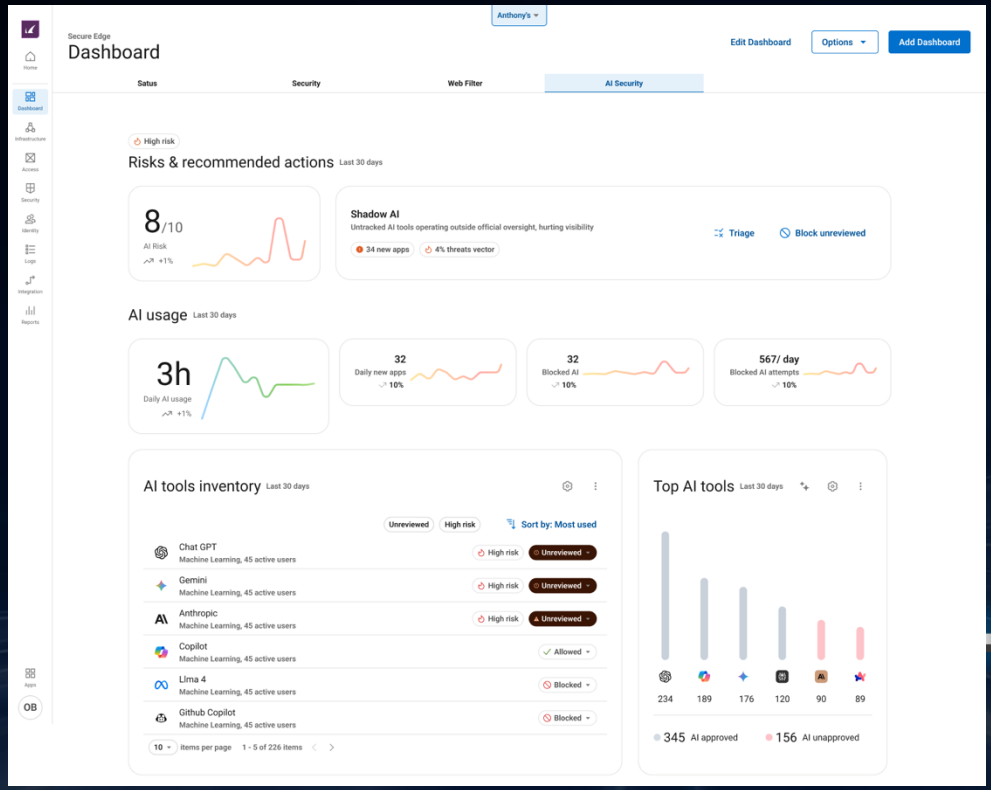
Complexity and cost

Example use case: DNS Filtering role in AI Security

What is your company's policy around use of AI tools? How are you enforcing it?

Do you know which AI tools your employees are using?

What risk are you putting yourself in?



Private Access



A quick comparison of VPN and ZTNA

VPN



Authenticates once
Implicitly trust users
Teleports users into a network

ZTNA



Continuously authenticates
Least privileged access
Creates “micro-segmentation”

Internet Access



Challenges Internet Access addresses



Inconsistent web security for remote & hybrid users



Lack of visibility into encrypted web traffic



Inability to stop advanced and zero-day web threats



Complex, slow-to-deploy web security platforms

Premium Access



What does Premium Access provide

Complete, enterprise-grade security

One platform instead of tool sprawl

ZTA combined with full web security

AI-powered threat prevention and AI governance built-in

Consistent security everywhere

SecureEdge Access Plans – Overview

Function	DNS Access	Private Access	Internet Access	Premium Access
DNS-based Web Filter	●	●	●	●
AI Security	●	●	●	●
SWG (full backhaul)	-	-	●	●
ZTNA	10 users	●	-	●
AI-based Content Filter	-	-	●	●
Reporting	30 days	30 days	30 days	30 days

Thank You

Barracuda

TechSummit26