

# The Secure Network Supervisor Agent By Aviatrix

## AI-Powered VPN troubleshooting for the cloud era

The Secure Network Supervisor Agent by Aviatrix is an intelligent AI agent built with Microsoft Copilot for Security Agents. It dramatically simplifies and accelerates VPN troubleshooting—turning hours of diagnostic work into seconds of automated insight.

### The Costly Challenge of VPNs

VPN issues cause costly downtime and expose enterprises to serious security risks:

**\$5.6K**

lost **per minute**  
of downtime

**44%**

of businesses say  
1 hour of downtime  
**costs over \$1M**

**RISK**

misconfigured  
tunnels can bypass  
security controls =  
data breaches

Troubleshooting VPNs is notoriously difficult due to the complex interplay of network configurations, authentication protocols, and layered security policies.

Enterprises across industries rely on VPNs to connect critical systems—whether it's customers accessing financial apps, doctors reviewing medical records, or developers pushing code—yet issues like invalid credentials, certificate errors, firewall interference, and protocol mismatches often require senior technical expertise and can take hours to resolve.

### An Opportunity for Improvement & Acceleration

The Secure Network Supervisor Agent is built for enterprises with complex, cloud-based infrastructure who need to:

- Minimize downtime and compliance risks
- Reduce engineering fatigue
- Improve VPN reliability and visibility
- Accelerate incident resolution

Benefits key roles, including:

- ✓ Cloud Security Architect
- ✓ Director of Cloud Security
- ✓ Security Operations Manager
- ✓ SecOps Lead
- ✓ Cloud Network Engineer
- ✓ Cloud Infrastructure Engineer
- ✓ Senior Network Architect

### Secure Network Supervisor Agent



#### What it is

Intelligent AI agent by Aviatrix built with Microsoft Copilot for Security Agents

#### What it does

Simplifies and accelerates VPN diagnostics and resolution

Saves costs by minimizing downtime and reducing compliance risk

Reduces engineering fatigue and empowers teams

Improves VPN reliability and provides granular visibility

## THE SOLUTION

### Secure Network Supervisor Agent

The Secure Network Supervisor Agent addresses these challenges by monitoring targeted VPN connections for errors and misconfigurations—using Microsoft Security Copilot’s AI capabilities to quickly **identify root causes and guide remediation**.

Available today in the Security Copilot standalone console, it delivers robust network visibility and diagnostic depth across cloud and multicloud environments. Customers can choose their desired level of autonomy—ranging from proactive alerting to automatic connection resets or interactive, vendor-specific troubleshooting flows.

The Secure Network Supervisor Agent brings proactive intelligence to these fragile connections—ensuring business continuity and regulatory compliance without overloading IT.

### A Next-Gen AI Collaboration

Powered by Aviatrix & Microsoft Security Copilot, this is a next-gen collaboration bringing AI-powered automation to secure cloud networking.

## KEY BENEFITS

### ✓ AI-Powered VPN Diagnostics

Quickly identifies root causes of VPN issues using Microsoft Security Copilot, eliminating the need for senior engineers to be on every ticket.

### ✓ Deep Multicloud Network Visibility

Full diagnostics with granular visibility and continuous VPN monitoring across complex cloud and multicloud networks via the Aviatrix platform.

### ✓ Security Risk Reduction

Surfaces vulnerabilities like split tunneling & unpatched software – closing gaps before attackers find them – preventing unencrypted traffic exposure & regulatory compliance risks.

### ✓ Operational Efficiency at Scale

Empowers junior engineers to solve issues independently with guided troubleshooting workflows, reducing MTTR and freeing senior talent.

## 👁 Availability: Now In Public Preview

The Secure Network Supervisor Agent is now available in public preview through the Security Copilot standalone console.

## Want to see it in action?

Visit [aviatrix.com](https://aviatrix.com) to learn more.

[Learn More](#)

## About Aviatrix

**Aviatrix®** is the cloud network security company trusted by more than 500 of the world’s leading enterprises. As cloud infrastructures become more complex and costly, the Aviatrix Cloud Network Security platform gives companies back the power, control, security, and simplicity they need to modernize their cloud strategies. Aviatrix is the only secure networking solution built specifically for the cloud, that ensures companies are ready for AI and what’s next. Combined with the [Aviatrix Certified Engineer \(ACE\) Program](#), the industry’s leading secure multicloud networking certification, Aviatrix unites cloud, networking, and security teams and unlocks greater potential across any cloud.