Cato Networks Quick Overview

Network and security point solutions are incompatible with the Digital Business

Your business is going digital. It depends on optimized and secure global access to applications and data, on premises and in the cloud, and on an increasingly hybrid workforce. Rigid network and security architectures built with disjointed point solutions, can't adapt to emerging business and technical requirements and the evolving threat landscape. The result is lower business agility and increased risk made worse by shortage of resources and scarcity of critical skills as well as the high cost of outsourced support. There must be a better way.

SASE, SSE, ZTNA, SD-WAN? Your Journey, Your Way.

Cato provides the world’s most robust single-vendor SASE platform, converging Cato SD-WAN and a cloud-native security service edge, Cato SSE 360, into a global cloud service. Cato SASE Cloud optimizes and secures application access for all users and locations everywhere.

Using Cato, customers easily replace costly and rigid legacy MPLS with modern network architecture based on SD-WAN, secure and optimize a hybrid workforce working from anywhere, and enable seamless cloud migration. Cato enforces granular access policies, protects users against threats, and prevents sensitive data loss, all easily managed from a single pane of glass. With Cato your business is ready for whatever’s next.

Cato SASE Cloud with SSE 360

- Real-time Policy Enforcement (SSE 360)
  - FWaaS · SWG · IPS · NGAM
  - ZTNA · CASB · DLP
- Multi-gig Packet Processing
  - Any flow · Context extraction · Route optimization
  - Protocol acceleration · Selective decryption

Unified Management (SSE 360)
- Full visibility and control
- Policy configuration
- Analytics and events
- Self- or Co-managed service

Cato. Ready for Whatever’s Next
Where do you Want to Start?

Cato enables customers to gradually transform their networking and security for the digital business. You can address one or more of the use cases below at your own pace. No matter where you start, Cato will support you throughout your journey.

**MPLS Migration to SD-WAN**
Cato enables customers to replace or augment MPLS using a combination of high-capacity Internet links and Cato Edge SD-WAN. Customers boost usable capacity and improve resiliency at a lower cost per megabit. Global enterprises use Cato's global private backbone to reduce costs, meet service levels, improve performance, and deliver security everywhere.

**Secure and Optimized Remote Access**
Cato extends global networking and security capabilities down to a single user’s device. Mobile and remote users are no longer treated like second-class citizens of the network and security infrastructure. Using a Cato Client, or clientless browser access, users dynamically connect to the closest Cato PoP, and their traffic is optimally routed over the Cato global private backbone to on-premises or cloud applications. Cato’s security-as-a-service stack protects users against threats everywhere and enforces application access control.

**Secure SaaS Application Access**
Cato converges a complete network security stack, SSE 360, into the Cato SASE Cloud. By connecting all branch locations to Cato, all traffic, both Internet-bound and WAN, is fully protected by Cato’s enterprise grade security capabilities including FWaaS, SWG, CASB/DLP, IPS, NG-AM, MDR, and there’s no need to backhaul Internet traffic to a datacenter or a regional hub, deploy branch network security appliances, or procure stand-alone cloud security solutions.

**Optimized Global Connectivity**
Cato SASE Cloud uses a global private backbone with built-in WAN and cloud optimization to deliver an SLA-backed, predictable, and high-performance network experience everywhere. Customers who suffer from high latency and network inconsistency across their global locations use Cato to deliver a great user experience when accessing on-premises and cloud applications.

**Hybrid-Cloud / Multi-Cloud**
Cato provides seamless acceleration of cloud traffic by routing all traffic from all edges to the Cato PoP closest to the cloud datacenter. Because Cato PoPs reside in close proximity to the major cloud providers’ datacenters, the latency between Cato and these providers is very low. There is no need to install cloud appliances or setup hubs to reduce latency to the cloud.

For more information, visit www.CatoNetworks.com