US SIGNAL CATO NETWORKS

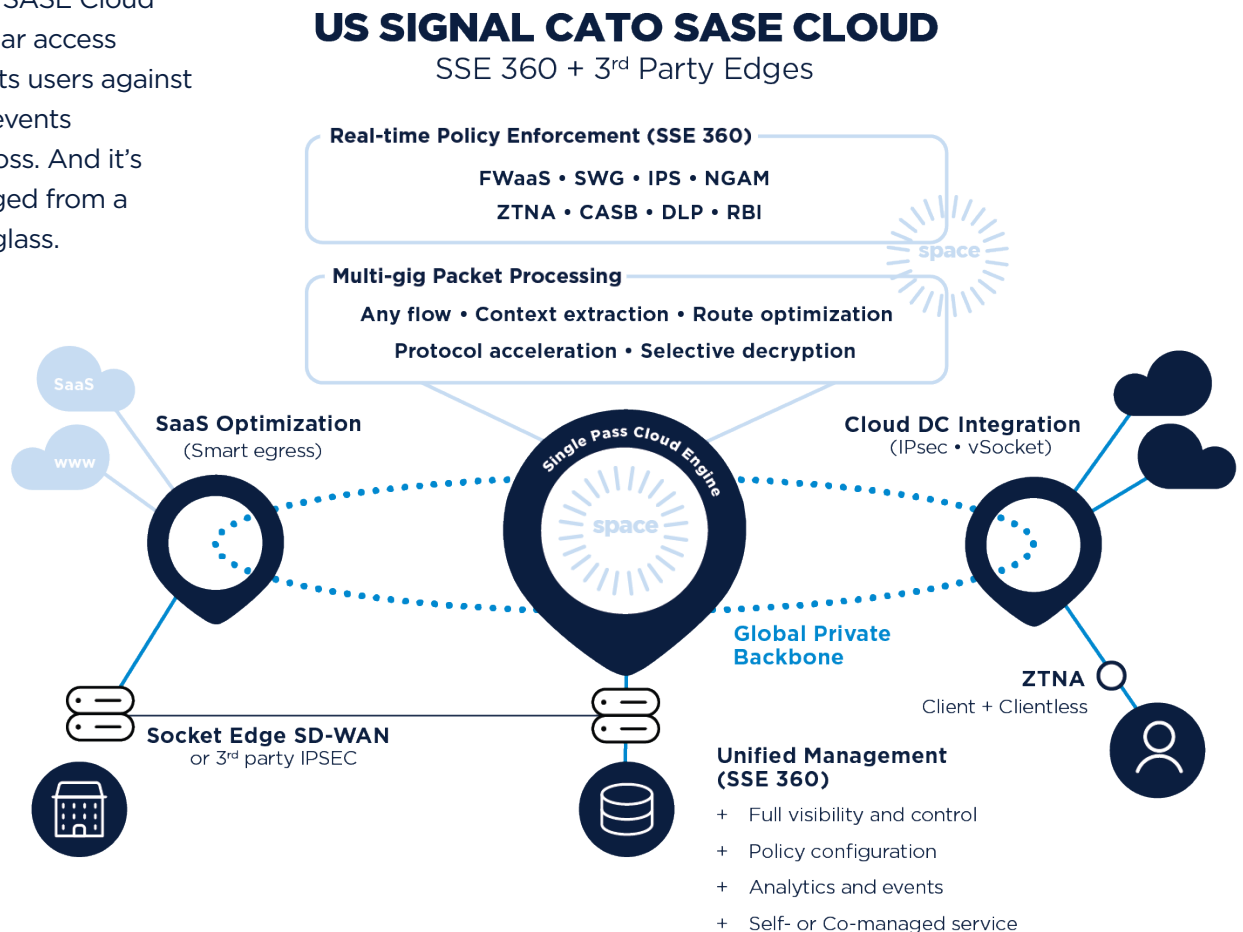# THE SASE CLOUD

FROM US SIGNAL AND CATO

Embrace the digital transformation with optimized and secure global access to applications and data. **US Signal and Cato have the solution - the SASE Cloud.** Say goodbye to rigid network and security architectures that can't keep up with evolving business needs and threats. Experience the power of a unified solution.

SINGLE PLATFORM. SECURE ACCESS.

The SASE Cloud represents the convergence of Cato SD-WAN and Cato SSE 360 — a cloud-native security service, into a global cloud service. It optimizes and secures application access for all users and from all locations.

Augment or replace MPLS with modern network architecture based on SD-WAN. Doing so enables you to provide secure, optimized service and support to hybrid workforces working from anywhere with SASE Cloud. It also facilitates seamless cloud migration.

In addition, the SASE Cloud enforces granular access policies, protects users against threats, and prevents sensitive data loss. And it's all easily managed from a single pane of glass.

US SIGNAL CATO SASE CLOUD

SSE 360 + 3rd Party Edges

Real-time Policy Enforcement (SSE 360)

FWaaS • SWG • IPS • NGAM
ZTNA • CASB • DLP • RBI

space

Multi-gig Packet Processing

Any flow • Context extraction • Route optimization
Protocol acceleration • Selective decryption

SaaS

www

SaaS Optimization
(Smart egress)

Single Pass Cloud Engine

space

Cloud DC Integration
(IPsec • vSocket)

**Global Private
Backbone**

ZTNA
Client + Clientless

Socket Edge SD-WAN
or 3rd party IPSEC

**Unified Management
(SSE 360)**

+ Full visibility and control

+ Policy configuration

+ Analytics and events

+ Self- or Co-managed service

CHOOSE YOUR USE CASE

MPLS MIGRATION TO SD-WAN

+ Augment or replace MPLS using a combination of high-capacity internet links and SD-WAN.
+ Boost usable capacity and improve resiliency at a lower cost per megabit.
+ Use the global private backbone to reduce costs, meet service levels, improve performance, and deliver security everywhere.

SECURE AND OPTIMIZED REMOTE ACCESS

+ Extend global networking and security capabilities down to a single user's device.
+ Dynamically connect to the closest US Signal/Cato PoP to optimally route traffic over the global private backbone to on-premises or cloud applications.
+ Enforce application access control.
+ Protect users against threats everywhere.

SECURE SAAS APPLICATION ACCESS

+ Connect all branch locations to US Signal/Cato, and protect traffic with enterprise-grade security including FWaaS, SWG, CASB/DLP, IPS, NG-AM, MDR, and more.
+ Eliminate the need to backhaul Internet traffic to a data center or a regional hub, deploy branch network security appliances, or procure stand-alone cloud security solutions.

OPTIMIZED GLOBAL CONNECTIVITY

+ Take advantage of an SLA-backed, predictable, and high-performance network experience everywhere.
+ Unparalleled user experience and low latency when you access on-premises and cloud applications.
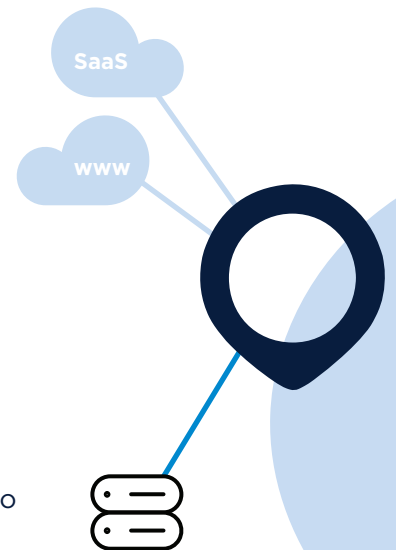
HYBRID-CLOUD / MULTI-CLOUD

+ Enjoy seamless acceleration of cloud traffic by routing all traffic from all edges to the PoP closest to the cloud data center.
+ Experience low latency courtesy of the PoPs' close proximity to major cloud providers' data centers.
+ Eliminate the need to install cloud appliances or set up hubs to reduce latency to the cloud.

CATO
NETWORKS

US SIGNAL®