

SOFTWARE DEFINED WAN (SD-WAN)

Discover the power of Cato SD-WAN with US Signal. This cloud-based SD-WAN solution securely optimizes private connectivity between your sites and remote users, providing unmatched performance and reliability. Discover a new era of network efficiency and security.

AT-A-GLANCE

- + Fully managed SD-WAN capabilities to connect your offices into one Software Defined Wide Area Network (SD-WAN) utilizing new or existing ISP/US Signal MPLS/Broadband/Cellular services.
 - Works with USS MPLS as well as Internet Service not delivered by US Signal.
- + Holistic WAN Security Posture
 - Includes FWaaS and Secure Web Gateway
- + Provides secure access to the Internet and SaaS Applications.
- + Remote access for employees working on-the-go.
- + Fully managed with 24/7 monitoring. Reduce engineering burden.
 - Extend Network Reach and performance through the Cato Global Optimized Points-of-Presence and Private Backbone.

TECHNICAL OVERVIEW

SaaS Optimization

Cato optimally routes traffic to public cloud applications, such as Office 365, Salesforce, Box, UCaaS, and Cloud ERP, from the enterprise edge to the doorstep of the cloud application's datacenter. Cato accelerates end-to-end throughput up to 20x, boosting application performance for bandwidth-intensive operations like file upload and download.

All traffic and files exchanged with the cloud application are fully inspected by Cato's security stack, SSE 360, to protect users from threat, attacks, and data loss.

Secure Web Gateway (SWG)

SWG solutions protect users against malware, phishing, and other web-borne threats. SD-WAN offers SWG protection to all users, at all locations, and eliminates the need to maintain policies across multiple point solutions.

Zero-Trust Network Access (ZTNA)

ZTNA offers a modern approach to securing application access for users. It embraces a zero-trust policy, where application access dynamically adjusts based on user identity, location, device type, and more.

Unified Management/Cato Management Application

SD-WAN solves the complexity of managing multiple disparate products. A true SD-WAN allows users to monitor and manage all network and security solutions from a single pane of glass.

Remote Access

Provides the mobile user with Zero Trust Network Access to on-premises and cloud applications. With a Cato Client or Clientless browser access, users securely connect to the nearest Cato PoP using strong Multi-Factor Authentication. Traffic flows only to applications authorized for the users based on identity, access policy, and user context. Throughout the session, traffic is fully inspected by Cato's security stack to prevent malware propagation from compromised endpoints.

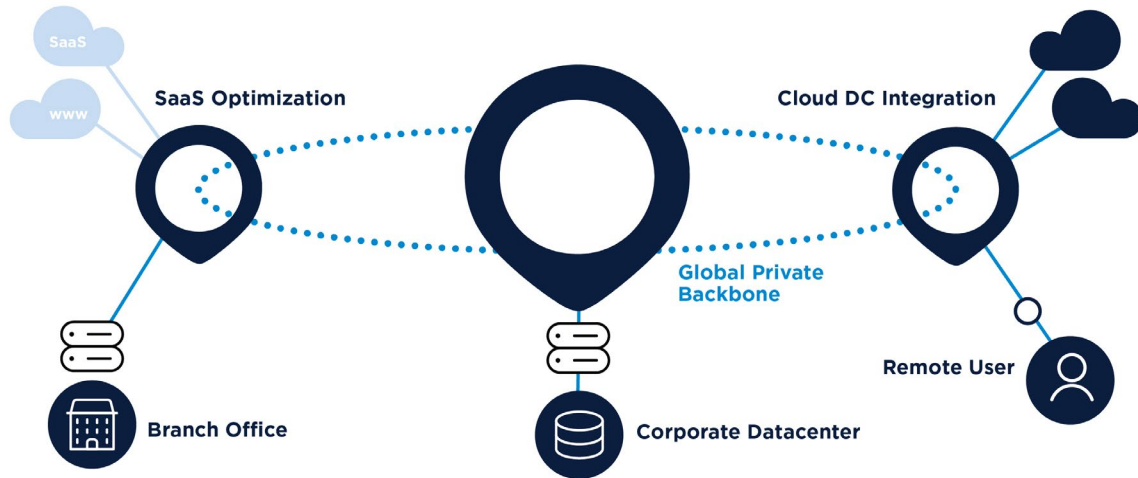
Software-Defined WAN (SDWAN)

SD-WAN enables optimal WAN management. SASE leverages SD-WAN capabilities to provide optimized network routing, global connectivity, WAN and Internet security, cloud acceleration, and remote access.

Firewall as a Service (FWaaS)

A firewall is the foundation of any network security stack. SD-WAN includes FWaaS to provide the scalability and elasticity needed for the digital business and to extend a full network security stack wherever needed.

SD-WAN ARCHITECTURAL DESIGN



SERVICE LEVEL AGREEMENT

Refer to <https://ussignal.com/sla-agreements> for the technical standards of performance.

SERVICEABILITY

This product is available on an annual term basis with a minimum of a one-year term agreement. It can be bundled with other US Signal services or be purchased independent of other US Signal offerings.

PRICING

Pricing will be comprised of a monthly fee per site based on bandwidth, a monthly fee for the physical socket, and a non-recurring implementation and setup charge. Base pricing includes the SD-WAN, FWaaS and SGW services. Additional pricing can be applied for additional services like Remote Access, IPS, CASB and RBI as they require additional licensing. See SASE Datasheet for additional information.

RESPONSIBILITIES

Deployment

US Signal will configure and manage new customer accounts, sites, sockets, and Remote Access users. US Signal will provide virtual guidance during the deployment process of the Cato Client for Remote Access to ensure proper deployment is achieved, however the customer is ultimately responsible for the execution of the deployment. US Signal can offer physical assistance for deployment if desired, this will result in an additional cost to the customer.

Alerts + Response

Alerts will be sent to the US Signal TOC who will handle the response measures and notify the customer accordingly.

Technical Support

Full technical support of SD-WAN will be provided by US Signal. Any support that requires escalation will be coordinated by US Signal with the customer.