COLORTOKENS™ | netskope

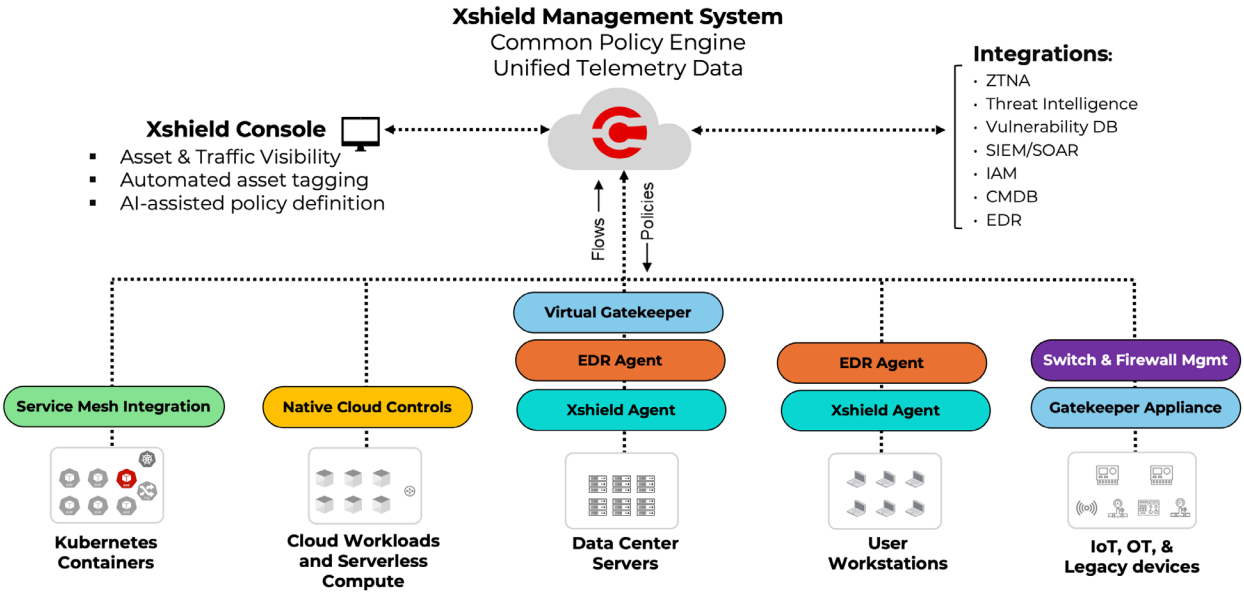
SOLUTION BRIEF

Secure Your Enterprise with Best-in-Class Zero Trust Microsegmentation and Secure Access Service Edge



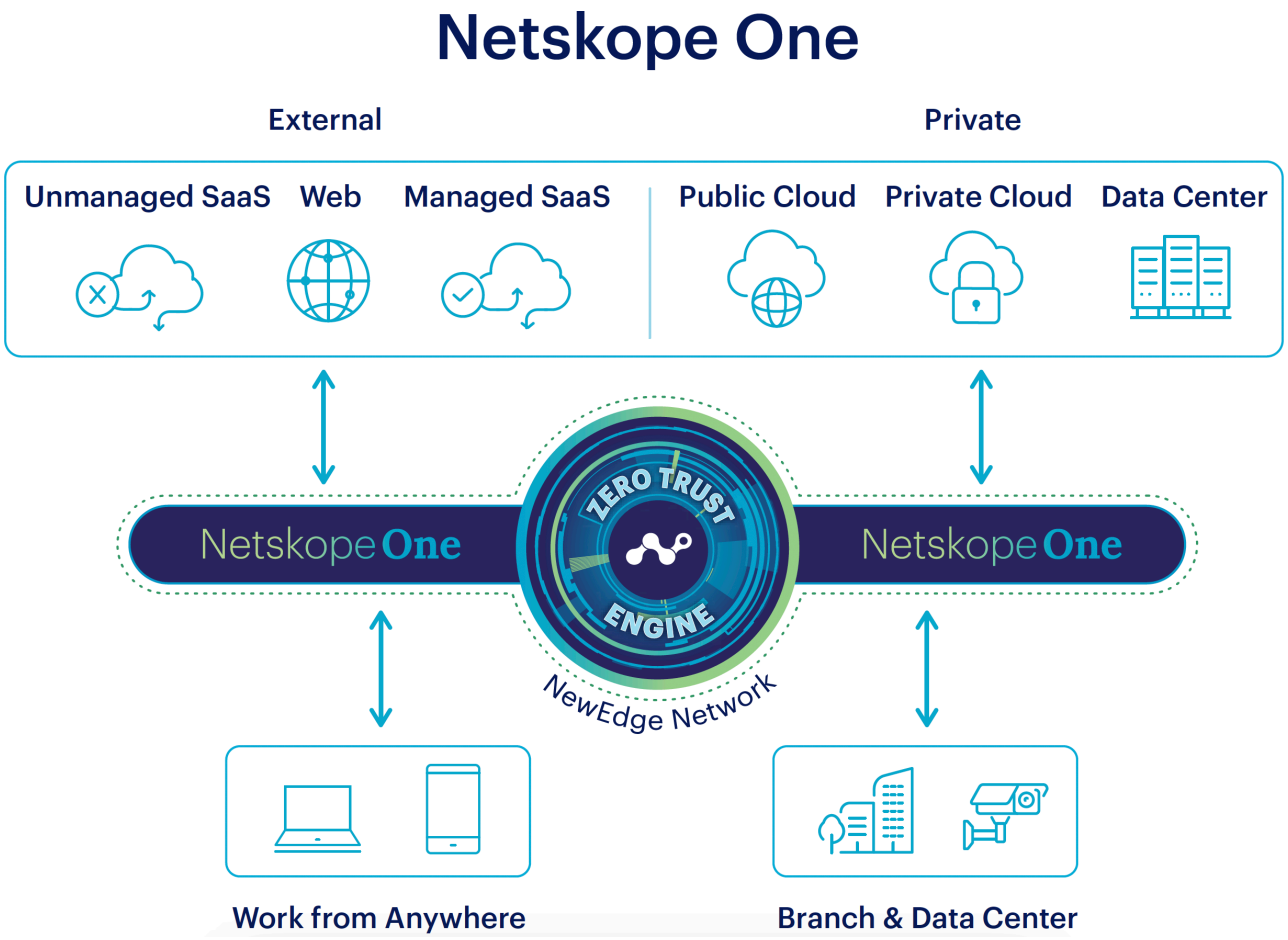
The integration of **ColorTokens' Xshield Enterprise Microsegmentation Platform™ and Netskope One** delivers a unified Zero Trust fabric that eliminates the distinction between internal and external boundaries. By synchronizing ColorTokens' microsegmentation with Netskope's industry-leading SASE capabilities, organizations achieve 360-degree visibility and control. This partnership ensures that whether traffic is moving North-South (user-to-app) or East-West (app-to-app), security is pervasive, automated, and governed by a single Zero Trust identity.

ColorTokens' Xshield stops unauthorized lateral traffic, preventing an attacker from exfiltrating sensitive data, compromising operations, or encrypting your critical systems for ransom. It provides pervasive microsegmentation protection for all asset types —IT, IoT, and OT —in the data center and the cloud. It uses a unified administrator console to configure and manage multiple types of Zero Trust policy enforcement points, both agent-based and agentless, as appropriate for the different asset types: data center servers, user endpoints, cloud workloads, Kubernetes containers, Internet-of-Things devices, Operational Technology/ Cyber-Physical Systems, and even legacy OS devices. This unified approach simplifies training and administrative efforts, reduces costs, and avoids policy errors due to the use of multiple tools. With Xshield, you can protect your complete security landscape, so there are no weak spots in your enterprise microsegmentation strategy. After all, it doesn't matter if you've locked the gate; if it's not connected to a contiguous fence, the attackers will just walk around it.



COLORTOKENS XSHIELD MICROSEGMENTATION ARCHITECTURE

Netskope One provides a unified, cloud-native platform that simplifies and optimizes secure connectivity from any location. Powered by the Netskope Zero Trust Engine, the platform applies continuous, adaptive policy controls across a converged infrastructure of security and networking services. By integrating web, cloud, private access, and SD-WAN into a single architecture, Netskope One eliminates silos to deliver a seamless, high-performance experience that protects data and users everywhere.



NETSKOPE ONE PLATFORM



The Value of the Combined Solutions

1. Full visibility of network and assets

Consistent real-time view of user-to-application and application-to-application traffic.

2. Dynamic Zero Trust Security Policy Enforcement

Xshield automatically updates Netskope One Zero Trust Network Access (ZTNA) policies for any changes, including new, deleted, or moved application resources.

3. Protect users from Compromised Assets

Xshield can automatically remove compromised assets from a protected segment and update Netskope One, preventing the compromised resource from being accessed by any user.

4. Prevent Lateral Movement

Xshield will prevent lateral movement from unauthorized users.

ColorTokens Xshield + Netskope One Integration Points

1. Private Application Discovery

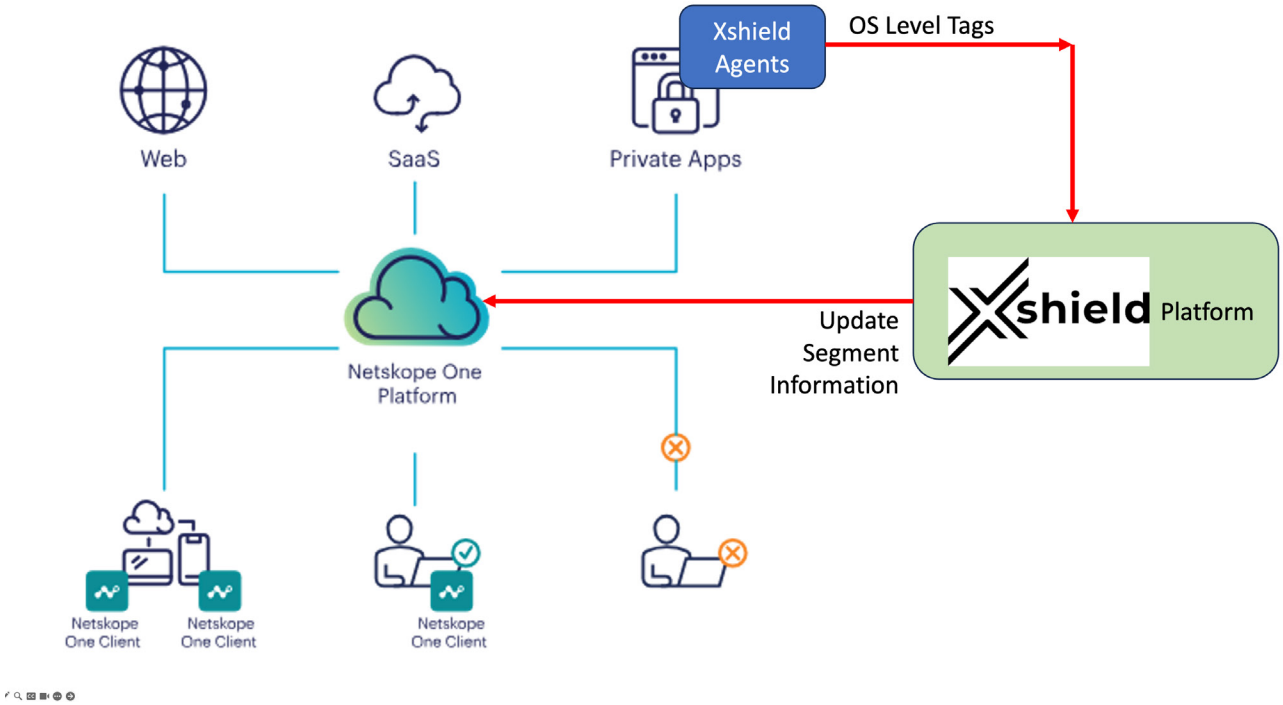
Xshield integrates with Netskope One through published APIs to automatically discover and import the list of Private Applications, eliminating manual configuration and ensuring continuous visibility.

2. Segment Mapping

The discovered Private Applications are mapped to corresponding Xshield Segments, enabling consistent policy alignment between SASE and microsegmentation environments.

3. Dynamic Updates to the Netskope One for new Assets, Removed Assets, or Quarantined Assets

Hosts are automatically associated with Xshield Segments using asset-tag matching rules, allowing real-time updates to Netskope as resources are added or removed—maintaining accuracy and reducing administrative overhead.



ColorTokens Xshield Microsegmentation + Netskope One SASE Integration Architecture

Delivering a Unified Zero Trust Architecture

The joint solution integration of ColorTokens Xshield™ and Netskope One delivers a comprehensive Zero Trust architecture that secures both access and activity across the enterprise. By unifying ColorTokens Xshield enterprise-wide microsegmentation capabilities with Netskope One Secure Access Service Edge (SASE), organizations gain continuous visibility, dynamic policy enforcement, and automated protection across users, applications, workloads, and critical infrastructure.

Together, ColorTokens and Netskope eliminate security silos and extend Zero Trust principles across North-South and East-West traffic flows. Netskope ensures secure, optimized user-to-application access from anywhere, while Xshield enforces granular, adaptive segmentation to prevent unauthorized lateral movement and contain breaches before they spread.

The result is a unified Zero Trust fabric that simplifies operations, reduces administrative overhead, and strengthens organizational resilience. With synchronized policy updates, automated asset discovery, and real-time threat response, enterprises can confidently accelerate digital transformation initiatives while maintaining strong, adaptive security controls.

By combining best-in-class microsegment and SASE technologies, ColorTokens and Netskope empower organizations to move beyond perimeter-based defenses and adopt a modern, identity-driven security model—ensuring consistent protection for users, applications, and infrastructure everywhere.

For more information on how this combined solution can benefit your organization, contact our expert solutions team at www.ColorTokens.com/contact-us

About ColorTokens:

ColorTokens is a leading provider of enterprise microsegmentation and breach-containment solutions, dedicated to making organizations “breach ready.” By preventing the lateral spread of ransomware and advanced malware, ColorTokens protects complex network infrastructures through its innovative Xshield™ platform. The platform visualizes traffic between workloads, OT/IoT/IoMT devices, and users, enabling the enforcement of granular micro-perimeters, swift isolation of critical assets, and effective breach response. Recognized as a Leader in both The Forrester Wave™: Microsegmentation Solutions (Q3 2024) and the GigaOm Radar for Microsegmentation v2 (April 2025), ColorTokens delivers proactive security that prevents disruptions and safeguards global enterprises. For more information, visit www.colortokens.com.

About Netskope:

Netskope, a leader in modern security and networking, addresses the needs of both security and networking teams by providing optimized access and real-time, context-based security for people, devices, and data anywhere they go. Thousands of customers, including more than 30 of the Fortune 100, trust the Netskope One platform, its Zero Trust Engine, and its powerful NewEdge network to reduce risk and gain full visibility and control over cloud, AI, SaaS, web, and private applications—providing security and accelerating performance without trade-offs. Learn more at www.netskope.com.

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