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ColorTokens Xshield for Visibility and Cloud Workload Protection

Xshield Highlights

- Easy-to-deploy cloud-delivered solution
- Get 360° visibility for multiclouds
- Detect unauthorized traffic and block suspicious communication
- Automate policy changes
- Secure dynamic workloads

Today's modern datacenter has rapidly evolved – moving from hardware-based servers, to workload instances, and to serverless architectures. New agile DevOps methods have accelerated the pace of development, with multi-tiered and micro-services application delivery. With the ephemeral nature of workloads, the manual maintenance of virtual or appliance-based security solutions to achieve consistent policies is impossible. In this new world of hybrid and multicloud workloads, security needs to be dynamic – living, moving, and dying with the workload instances.

Visualize. Automate. Enforce.

Xshield for Visibility and Cloud Workload Protection – part of the ColorTokens Spectrum Platform – is a cloud-delivered solution that allows enterprises to achieve consistent visibility and control over all workloads, regardless of the location or granularity of the instances. Built from the ground up for unrivaled software-defined micro-segmentation, ColorTokens enables the modern enterprise with instant workload visibility, automated and dynamic policy enforcement, and the ability to control any communications to or from the workload instances.

Visualize your enterprise in high definition

Create Zero-Trust Zones with just a few clicks – for 20/20 security visibility

- Gain a single, granular view into any network, endpoint, or multicloud instance
- Drag and drop enterprise IT assets into segments from an automated business logic view
- Focus into multi-layered security lenses: simulation, vulnerability, zero trust, reputation, and malware

Measure your dynamic security posture

Automate and orchestrate policies, and securely migrate applications to the cloud

- Define granular policies for multi-tiered applications, micro-services, and multicloud architecture
- Discover new workload entities and automatically update policy using our Dynamic Policy Graph™
- Deploy set-and-forget security policy based on multiple attributes – user, workloads, subnet, and more

Enforce with confidence in Zero-Trust Zones

Contain and block communications to proactively secure workloads, users, and applications

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Xshield Benefits

- No hardware: Cost-effective, and easy-to-deploy cloud solution
- Immediately detect unexpected traffic
- Block suspicious or malicious communication
- Security policies follow the workload for ease and flexibility of development while staying secure
- Prove compliance with the ability to view the entire communication of the network

“We were able to get immediate visibility into our enterprise – users, workloads, and connections. With this visibility, we created logical segments to protect our assets and workloads both on-premises and in the cloud.”

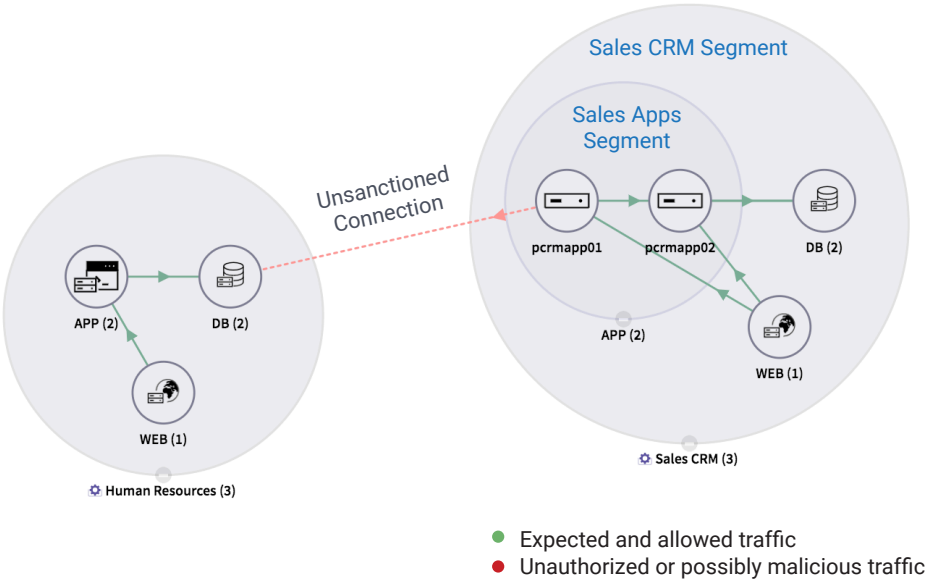
– Financial Services Company, VP of IT Infrastructure

Xshield
Google Chrome version 58 and above is needed to access Xshield.

Agent
Supports range of OS versions of Windows, Linux and macOS. Agent consumes less than 1% CPU and 30 MB of RAM.

- Isolate and control communication within, across, and to the segmented groups
- Secure, encrypt, and limit user access only to specific assigned services – from inside or outside
- Eliminate the complexity of maintaining internal firewalls, VLANs, and access control lists

Detect unexpected traffic. Block suspicious communication.



Key Features

- Traffic visualization
- Native integration with third-party threat intelligence services
- Security reports
- Policy management
- Analytics dashboard
- Threat visualization
- Ultra-lightweight agent
- Resource management for managed and discovered assets
- Tag management
- End-user management via trust agents
- Role-based access control/management

ColorTokens Spectrum Platform delivers proactive security from the data center to edge, including public clouds. Engineered to the NIST-ZTA (Zero Trust Architecture) standards, ColorTokens defends organizations from internal and external threats. The award-winning cloud-delivered platform enables security and compliance professionals with real-time visibility, workload and endpoint protection, and zero-trust network access – while seamlessly integrating with existing security tools. For more information, please visit www.colortokens.com.