



Guardicore and Arista Platform Integration

Extend network visibility while creating and enforcing consistent security policies through your data center using Arista switches.

Using this Guardicore Centra and Arista integration, organizations can secure workloads associated with switches by visualizing network activity and enforcing security policies — all without the need to install agents.

Network visibility and microsegmentation

Arista's sFlow reporting capabilities are able to send data directly to Guardicore's sFlow collector. After receiving the data, Centra will use it to generate Reveal maps that show the details of communication flows in the environment.

IT security teams can use the resulting information to create effective security controls based on accurate real-time and historical data. In addition, Guardicore's policy management and enforcement capabilities extend to support deployments of third-party devices such as Arista switches. By integrating with Arista's centralized management tool, CloudVision, it's possible to push policies defined in Guardicore Centra to switches automatically or use the built-in CloudVision provisioning process.

How the integration works

Organizations can view imported sFlow network connections alongside the standard traffic collected by Guardicore agents in Reveal. Then, according to the discovered application dependencies, they can create effective segmentation policies.

When a policy is created or updated, users have the option to export it to CloudVision. Where, depending on administrator preference, it is possible to integrate it into the provisioning process fully managed by CloudVision, ensuring that the solution will enforce it consistently throughout the entire datacenter.

ARISTA

KEY BENEFITS

End-to-end network visibility and security

:: The combined agent and agentless solution allows you to see activity and define security policies across all infrastructure types, including desktops, current and legacy servers and the cloud.

Visualize dependencies

:: Map and identify relationships down to the workloads behind switches, even when agents are not present.

Agentless approach

:: Achieve L4 visibility and policy enforcement without any agent installation.

Integrated management

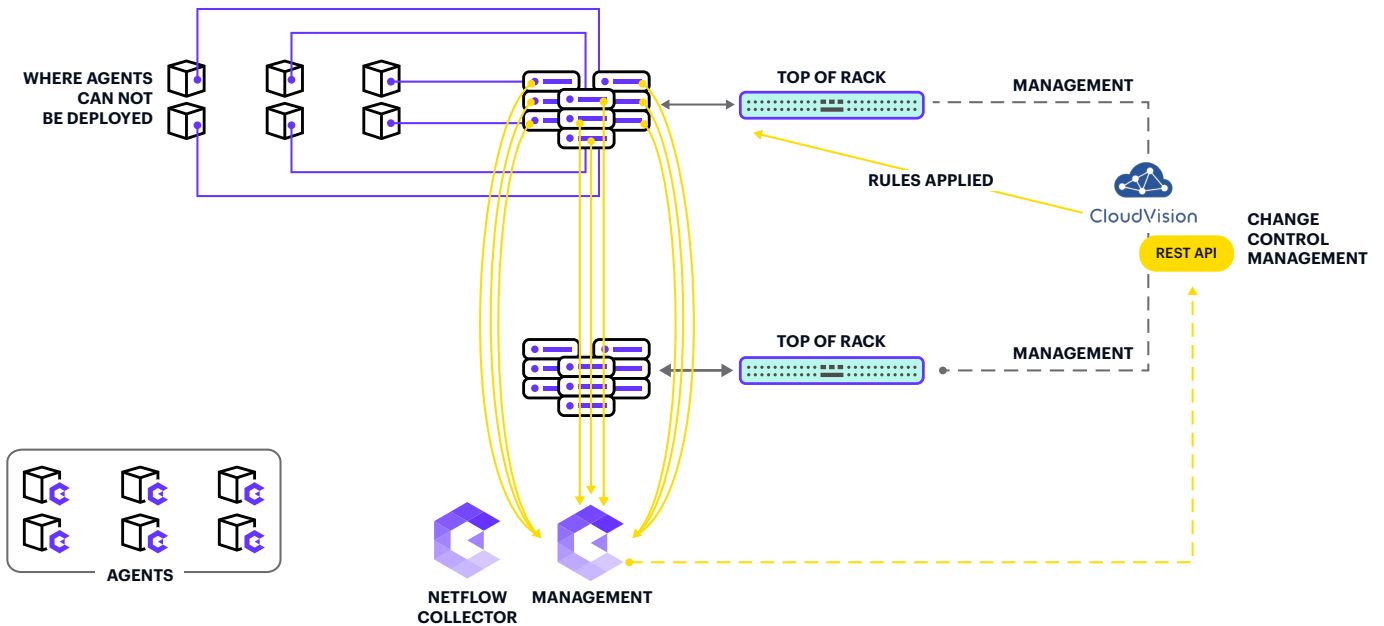
:: Manage your entire segmentation and security strategy from one console using a single pane of glass.

Leverage automation

:: Leverage automatic policy generation and remediation for segmentation and firewall rules based on business needs which are integrated with Arista's CloudVision.

AVAILABILITY

- Arista EOS and Arista CloudVision
- Guardicore Centra R39 with Arista integration enabled



RAPID DEPLOYMENT

Achieve granular visibility with useful context, visualize application dependencies and enforce policies using Guardicore Centra simply by integrating with Arista CloudVision, the all-in-one centralized management console.

RICH VISIBILITY

See historical and real-time application and network flow data from your switches along with traffic collected by Guardicore agents at the process level.

PREVENT UNAUTHORIZED LATERAL MOVEMENT

Achieve granular visibility with useful context, visualize application dependencies and enforce policies using Guardicore Centra simply by integrating with Arista CloudVision, the all-in-one centralized management console.

CONTROL ACCESS

Generate access control lists (ACLs) and manage it with Arista’s CloudVision centralized management.

Protection across any complex environment

www.guardicore.com

About Guardicore

Guardicore is the segmentation company disrupting the legacy firewall market. Our software-only approach is decoupled from the physical network, providing a faster alternative to firewalls. Built for the agile enterprise, Guardicore offers greater security and visibility in the cloud, data-center, and endpoint.