Akamai Guardicore Segmentation and ServiceNow CMDB Integration

Integrate separate data sources to create a unified labeling scheme across your cloud infrastructure, data centers, and endpoints

Understanding what assets exist, how they connect, and how their configuration changes over time are at the heart of organizations' IT service management programs. Bringing this information into your security technology stack by integrating it with a configuration management database can provide your tools with the information they need to improve security processes and reduce risk dramatically.

Visibility and microsegmentation

Akamai Guardicore Segmentation's integration with ServiceNow allows organizations to leverage data collected from other ITSM processes to ensure consistent security is extended to assets throughout their lifecycle. You can generate application and network dependency maps and assign labels with highly accurate CMDB data, then create the appropriate segmentation policies with this joint solution.
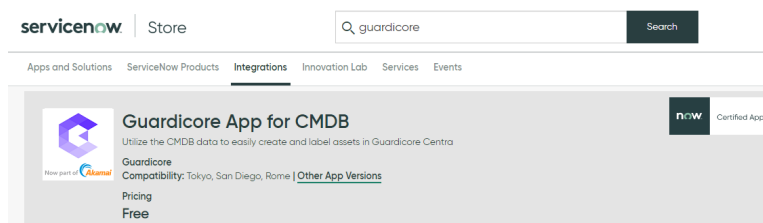
Akamai Guardicore Segmentation's no-limit label structure also allows you to take advantage of your ServiceNow CMDB as is — without the need to manipulate labels to ensure you stay under a specific number of used labels.

How the integration works

The integration is provided through an app for ServiceNow CMDB. A dedicated orchestration is then used to create labels in the platform. This approach allows you to maintain a flexible labeling scheme consistent with other systems for use when creating policies or Reveal maps with CMDB data.

A straightforward configuration process

Install the app from the ServiceNow Store to use this built-in integration to pull CMDB data.

Next:
1. Configure the ServiceNow roles and authorization
2. Activate the REST API into Akamai Guardicore Segmentation
3. Your CMDB data is now available for use

Availability

- Akamai Guardicore Segmentation for CMDB from the ServiceNow store
- Akamai Guardicore Segmentation R32 and above

To learn more about this or any other integration, or to request a demo, please contact esg-bd@akamai.com

Key benefits

- Leverage existing CMDB information for clouds, data centers, IoT, and OT

- Integrate natively without the need to change your labeling scheme

- Lower security and operational costs by automating workflows using CMDB asset lifecycle management

- Reduce audit costs through automation and improved information flow on all assets