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EdgeBOX

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EdgeBoX

Managed Service Security Provider NAC

Overview

The EdgeBoX is the first MSSP network access control approach that provides granular control over who has access to your network and what they can do once they're connected. This solution is designed for Managed Security Service Providers (MSSPs) who need to secure their customers' networks and provide compliance reporting.

What is EdgeBoX?

EdgeBoX is a cyber security solution designed to be used in Managed Security Service Provider (MSSP) activities in organizations with distributed branch infrastructure or centrally managed multi-domain infrastructure and authorizations. It provides radius-based authentication, TACACS+, Hotspot, and agent/agentless NAC service and can be managed by private or public cloud.

EdgeBoX Components

EdgeBoX components consist of,

- ✓ EdgeBoX Console, which is managed by private and public cloud
- ✓ EdgeBoX virtual devices that provide Radius, Hotspot and agent/agentless NAC services at the endpoint.



It is a comprehensive cybersecurity approach that offers real-time visibility and control over all devices connecting to a network from one center.

What is "EdgeBoX Console"?

EdgeBoX Console is a web-based management platform that can run on public or private cloud, and it is capable of providing multi-domain and multi-tenant management.

- EdgeBoX Console monitors each EdgeBoX with its own predefined settings. These settings can be saved as templates and also can be applied to other EdgeBoXs. An EdgeBoX connects to the Console with its unique serial number and unique key generated by the Console.
- No user or system data is kept on the Console. Each EdgeBoX is responsible for keeping its own data on it. If desired, data in EdgeBoX can be viewed on the Console. In addition, autonomous tasks can be created for these data, and data can be backed up if desired.

✓ The server has main account or accounts where its own settings can be edited.

✓ Supports multi-tenant structure, meaning EdgeBoXs can have accounts that are managed individually or as a group, apart from the main administration.

✓ EdgeBoX virtual appliances connect to the Console via a dedicated VPN service.

✓ It allows to Console-to-EdgeBoX-to-Console connection can be provided securely and data is transferred with this secure connection.



EdgeBoX Workflow Scheme

