

# Juniper Networks

## Marvis Virtual Network Assistant (VNA) E-Rate Eligibility Advisory

3-Jan-23

### Executive Summary

The FCC, in adopting the E-Rate eligible services list for funding year 2023, provided clarification to applicants that certain Artificial Intelligence for information technology (IT) operations software applications are eligible for E-Rate support. Based on this clarification, Juniper Networks provides the following advisory:

- Juniper Networks Marvis VNA would be E-Rate eligible under Managed Internal Broadband Services (MIBS).
- Where Juniper Networks Marvis VNA functionality is included in selected Juniper Networks switches, access points and licenses, applicants seeking E-Rate Internal Connections (IC) support for these services will be subject to cost allocation.

### Background

In response to the growing demand of digital learning and greater technology integration into their curriculum, growing numbers of US schools and libraries are adopting Juniper Networks Mist AI-Driven solution<sup>1</sup> to modernize their networks. This success is attributed to providing them visibility from client to cloud (visibility across WLAN, LAN, WAN).

Juniper leverages Mist AI for next-generation customer support. It is the foundational element behind Marvis, the industry's first AI-driven Virtual Network Assistant<sup>2</sup> which provides extensive insight and guidance to IT staff via a natural language conversational interface. Marvis plays a key role in helping network administrators with client to cloud visibility by proactively identifying and mitigating issues on Day 0 or Day 1 – 365. With Marvis, schools and libraries:

- proactively identify root causes of issues with high efficacy and make recommendations requiring user intervention
- close the feedback loop once an issue is resolved by validating and confirming the actions are correct
- add client insights and anomaly detection to the Service Level Expectation (SLE) framework (WiFi Assurance) so that administrators can rapidly and proactively identify service impacting events that assure rapid determination and resolution of the root cause of issues
- correlate data to understand the full scope around an issue to help shorten mean time to resolution of any issues observed pre or post network deployment.

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<sup>1</sup> <https://www.juniper.net/us/en/products/mist-ai.html>

<sup>2</sup> <https://www.juniper.net/us/en/products/cloud-services/marvis-virtual-network-assistant-datasheet.html>

## E-Rate FY2023 Eligible Services List

On December 14, 2022, the Federal Communications Commission Wireline Competition Bureau adopted the final eligible services list<sup>3</sup> for funding year 2023 for the schools and libraries program (aka the E-Rate program). In doing so, the Bureau provided clarification to make clear to applicants that certain Artificial Intelligence for information technology (IT) operations software applications are eligible for E-Rate support. They state: *“We find that software providing operation, management, and monitoring functions utilized to optimize deployment of eligible equipment may be eligible if competitively bid, requested as managed internal broadband services, and otherwise compliant with our rules.”*

Based on the Bureau’s clarification, Juniper Networks is advising E-Rate applicants and our Juniper Authorized Partners that Juniper Networks Marvis VNA falls under this “Artificial Intelligence for information technology (IT) operations software applications” and therefore would be E-Rate eligible under Managed Internal Broadband Services (MIBS). In addition, as Marvis VNA functionality can be included in selected Juniper Networks switches, access points and licenses, for applicants seeking E-Rate Internal Connections (IC) support for these services will be subject to cost allocation.

This advisory applies to only Marvis VNA. For Mist Wi-Fi Assurance and Mist Wired Assurance cloud services there are no changes, as they continue to be E-Rate eligible.

For your reference Juniper continues to maintain our “Juniper E-Rate Products and Service Eligibility List” that can help you determine the E-Rate eligibility level of the product model/SKU in question. It can be accessed by visiting the Juniper E-Rate Resource Center [www.juniper.net/e-rate](http://www.juniper.net/e-rate). The updates noted in this advisory will be reflected in the “Funding Year 2023 Edition” which is targeted to be published January 2023.

Should you need to contact Juniper Networks about this advisory, please contact your Juniper Networks Account Executive, your Juniper Authorized Partner or directly by email at [erate@juniper.net](mailto:erate@juniper.net).

Sincerely,

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K-12 Education Industry Practice Leader

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<sup>3</sup> <https://docs.fcc.gov/public/attachments/DA-22-1313A1.pdf>