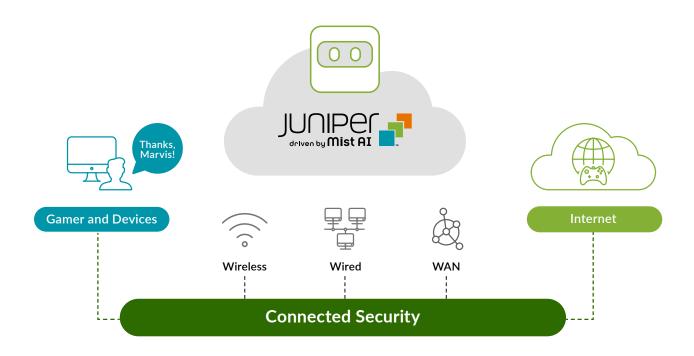


# **The AI-Driven Esports Network**

Take the gaming experience to the next level



Juniper's <u>AI-Driven Esports Network Solution</u> elevates the gaming experience with flexible, secure connectivity to the <u>K-12</u> and <u>Higher Education</u> networks, internet connections, and multi-cloud applications.

Enhance the gaming experience for your users with <u>AI-driven SD-WAN</u> powered by <u>Session Smart Routing</u>, <u>LAN switches</u>, and <u>Mist Wi-Fi</u> — all managed from the <u>Mist Cloud</u>.

Whether you're a small campus or larger campus with multiple locations, you can manage your own instance with a single user interface or enjoy the benefits through a systems integrator or service provider's managed offering.

## Benefits of the Al-Driven Esports Network<sup>1</sup>



- Automate configuration and deployment with flexible and easy-to-use templating tools
- Quickly get devices up and running with Zero Touch Provisioning (ZTP) claim codes
- Reduce mean-time-to-repair (MTTR) with Al-driven insights from client to cloud
- Enhance visibility into gamer experience and network health with Service Level Experience (SLE) metric



- Tunnel-free SD-WAN architecture allows for fast, reliable, and secure connectivity for superior experiences
- Seamless application failover ensures uninterrupted game play, voice, and video
- Proactive, Al-driven insights help resolve network issues quickly. Best Internet path decisions for gaming traffic and downloads

### Benefits of the AI-Driven Esports Network (continued)



Security

- Built-in Zero Trust Security with deny-by-default and multi-hop authentication
- Adaptive encryption and hyper segmentation without compromising performance
- Path selection for every session ensures safe and secure connectivity
- Al-driven SD-WAN is SASE-enabled with 100% open APIs



Costs

- E-rate eligible and STEM accredited
- Reduced time-to-value by getting the network up and running quickly
- Tunnel-free architecture reduces bandwidth costs
- Faster issue resolution for less downtime and more productivity

## **Esports Packages**

#### **ESPORTS GOALS:**

- Marvis Al
- Simple and fast setup
- Self-driving network
- Gamer Experience
- Gear: QTY:1 Wi-Fi6 Access Point and QTY:1 EX4100-F-48P Switch

Wired Gamers: Wireless Gamers: 30

#### **ESPORTS GOALS:**

- Marvis Al
- Simple and fast setup
- Self-driving network
- Gamer Experience
- Increased Performance
- Gear: QTY:2 Wi-Fi6E Access Points and OTY:1 EX4100-48P Switch

Wired Gamers: 46 Wireless Gamers: 60

## **ESPORTS GOALS:**

- Marvis Al
- Simple and fast setup
- Self-driving network
- Gamer Experience
- Increased Performance and Connectivity
- Gear: QTY:2 Wi-Fi6E Access Points, QTY:2 EX4100-48MP Switches, and QTY:1 Session Smart Rounter (SD-WAN)

Wired Gamers: 94 Wireless Gamers: 60





- Marvis Al
- Simple and fast setup
- Self-driving network
- Pro Gamer Experience
- Ultimate Performance
- Gear: QTY:3 Wi-Fi6E Access Points, QTY:2 EX4400-48MP Switches, and QTY:2 Session Smart Rounter (SD-WAN)

Wired Gamers: Wireless Gamers: 90

## **Network Components**

#### Mist Al and Cloud

Design, deploy, and operate the Al-driven esports network from a single dashboard.

#### Marvis Virtual Network Assistant

Ask the Marvis conversational interface about network performance and get prescriptive actions to improve the gamer experience.

#### WIFI

- Wireless Access Points
- Mist Wi-Fi Assurance

#### SD-WAN

- Session Smart Routing
- Mist WAN Assurance

#### LAN

- EX Series Switches
- Mist Wired Assurance

#### **SECURITY**

• Connected Security

Learn More

Read: Enabling the Al-Driven Enterprise Solution Brief Watch: Al-driven SD-WAN in Action

Join a Live Demo: The Al-Driven Enterprise Join a Live Demo: SD-WAN driven by Mist A

Some benefits listed may not be included in Club and Level Up. It's recommended to work with your Juniper partner to determine the right package and benefits for your use case.



#### Driven by Experience<sup>®</sup>

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