

Meerinzicht

AI-Native Networking delivers better user experiences for local authority

See why AI-Native Networking is The NOW Way to Network.

See it in action →

Industry

Government

Region

EMEA

A simpler, smarter network to support government operations

Meerinzicht, the local governing authority for three municipalities in the Netherlands, relies on the Juniper AI-Native Networking Platform to provide social services and administrative operations for a community of 100,000 people.



Overview



Challenge

Older Wi-Fi technology couldn't keep pace as Meerinzicht worked to provide social care and business operations for the towns of Harderwijk, Ermelo, and Zeewolde on the Veluwemeer Aqueduct. The office Wi-Fi was slow for staff to use and managing a multivendor network comprised of more than 80 switches was labor-intensive.

As the IT leaders at Meerinzicht explored the latest innovations in wired and wireless networking, they wanted a unified network solution that would deliver a better user experience at all locations, strengthen security, and simplify network operations.

Transformation

"Juniper was exactly what we were looking for," said Dennis Koek, Lead Engineer for Meerinzicht. "Mist AI was a big eye-opener."

The Juniper AI-Native Networking Platform delivers advanced AI for IT operations (AIOps) to enable exceptional digital experiences for Meerinzicht's 1,200 employees. With more than nine years of AI and ML delivered from a microservices cloud, the Juniper AI-Native Networking Platform makes every connection more reliable, measurable, and secure for every device, user, and application.

“With Juniper and Mist AI, **IT can be proactive before there is a problem** that affects the user.”

Dennis Koek
Lead Engineer, Meerinzicht

Outcomes

Better user experience

1,200

Employees have fast, reliable Wi-Fi

Consistency

2

Switch configurations, not 80

Time saved

5

Clicks to create a new VLAN in the Mist portal

Solution and implementation

[Juniper AP32 Wireless Access Point](#)

[Juniper EX4650 Switch](#)

[Juniper EX4400 Switch](#)

[Juniper EX4100 Switch](#)

[Juniper Mist Wireless \(Wi-Fi\) Assurance](#)

[Juniper Mist Wired Assurance](#)

[Juniper Marvis Virtual Network Assistant](#)



AI-Native Networking puts the user experience first

“With Juniper, we can **deliver the best possible network services** to our customers with the least effort.”

Dennis Koek
Lead Engineer, Meerinzicht

The new Juniper AI-Native Networking Platform is used at 15 locations in Harderwijk, Ermelo, and Zeewolde, including the town halls, social care offices, sports centers, parks, and community spaces.

Juniper AP32 Wireless Access Points work in conjunction with the Juniper Mist microservices cloud to deliver Wi-Fi 6 connectivity to ensure exceptional experiences for staff and their devices with zero downtime for network upgrades. Mist AI automates troubleshooting and operations while providing near real-time visibility into user service levels.

Juniper EX4650 Switches, EX4400 Switches, and EX4100 Switches are used for the core and access layers. AI-Native automation streamlines operations.

Juniper’s Marvis Virtual Network Assistant adds conversational AI to empower the IT team to speed up issue resolution with the ability to proactively identify and resolve issues before they impact the end user experience.

Key takeaways and outcomes



A smooth transition and simplified operations

Refreshing all locations with Juniper AI-Native Networking was straightforward, even with a lean IT team. "Users had no disruption," said Koek.

Juniper brings agility, automation, and assurance that allows Meerinzicht to increase employee productivity and simplify operations as it services the social and administrative needs of the community.

- An assured network user experience**

Mist AI continuously optimizes users' network experience so Meerinzicht staff have speedy access to their essential applications and digital services from any location. The virtual desktop environment is responsive and video collaboration calls are clear.
- Better insight into the network**

"We have greater visibility across the wireless and wired network now," said Koek. Seeing and understanding network activity allows the IT team to improve network performance, security, and operational efficiency.

"We can troubleshoot much faster, although we haven't had many network support cases since deploying Juniper," he said.
- Simplified network operations**

The IT team no longer has to juggle 80 different switch configurations and software updates by hand. Now IT has two switch configuration templates—for core and access—that speed up network service delivery and reduce the risk of manual errors. Instead of spending hours at the command line, IT can set up a new VLAN in seconds in the Juniper Mist portal.

More information

Learn more about Juniper AI-Native Networking

[Juniper AI-Native Networking](#) makes every connection count.

To learn more about wireless access, visit our website at <https://www.juniper.net/us/en/campus-and-branch.html>.

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