



Wonderful Pistachios & Almonds



Wonderful Pistachios Gets Cracking with AI-Driven Wi-Fi

It's 3 PM, and you reach for the pistachios. Crunch all you want—pistachios are a healthy, low-calorie snack. Keeping up with record consumer demand for healthy snacks, Wonderful Pistachios & Almonds cultivates more than 125,000 acres under the California sun.

Wonderful Pistachios is the world's largest vertically integrated pistachio and almond grower and processor. It's one of the brands from The Wonderful Company, a privately held US\$4.6 billion company, known for its high-quality, healthy products, from fruits and nuts to water and wine.

WORK AND SNACK ANYWHERE

From the orchards to the executive suite, Wonderful Pistachios & Almonds employees want to work the way they want, where they want. Yet, the company's wireless network was not meeting its growing digital demands or the mission-critical needs to support everyday business operations. While Wi-Fi complaints continued to grow, the existing WLAN solution revealed the growing costs associated with legacy systems, from limited scaling to system bugs.

Spoiler alert: Wonderful Pistachios & Almonds wanted a fresh approach and selected Juniper. Instead of replacing its wireless LAN with a slightly updated version of the same old technology, the company embraced a modern, AI-driven WLAN. The Juniper AI-driven WLAN is the industry's first truly innovative wireless platform in over a decade.

Built with a modern microservices cloud architecture driven by Mist AI™, Juniper delivers unprecedented scale and agility. It delivers automation and insight through AI. The network team has deeper visibility into the user experience and service levels. And optional subscription services for cloud-based Wi-Fi assurance, AI-driven assistance, user engagement, and asset visibility make it easy to capitalize on advanced capabilities without the long, complex deployment processes from legacy solutions.

SUMMARY

WONDERFUL PISTACHIOS & ALMONDS

- **Industry:** Agriculture
- 5 locations in the U.S.
- 500 employees

CHALLENGES

- Meet employees' expectations for pervasive mobility
- Reduce complaints and helpdesk tickets

SOLUTION DEPLOYED

- 300 Juniper AP41, AP41E, AP61

KEY BENEFITS

- Improved reliability and performance of Wi-Fi
- Automated RF optimization
- Simplified guest access



“With the Juniper solution and its Mist AI foundation, we are seeing higher performance and troubleshooting of user issues is simplified and faster. The intuitive design and rich visibility of the management interface make it easier for our team to configure the system and to get insight into the user experience.”

— Matt McCaleb, Network & Telecom Engineer, Wonderful Pistachios & Almonds



Wonderful Pistachios & Almonds deployed Mist AI in five locations, supporting 500 employees in 33 buildings. The network supports all aspects of operations, providing coverage from the orchards to the packaging facilities and other corporate offices.

Juniper’s access points deliver high-performance, enterprise-grade 802.11ac Wave 2 Gigabit Wi-Fi and Bluetooth® LE. The AP41 and AP41E deliver the highest performance Wi-Fi, Bluetooth LE, and IoT. The AP61 provides for outdoor Wi-Fi and Bluetooth LE.

AMAZING USER EXPERIENCE

Now, employees can easily access Oracle and other business-critical applications from their laptops and other mobile devices. Phone calls are crystal clear and no longer drop unexpectedly. Slack and other collaboration tools run flawlessly.

Visitors have a hassle-free experience. They register for the Wi-Fi with a cell phone number and a company name, accept the terms of service, and they’re connected.

Wi-Fi even extends outdoors, making it possible to stay connected whether taking a break on a sunny patio or keeping track of the harvest.

SIMPLIFIED OPERATIONS

The Juniper AI-driven WLAN has simplified operations for the network team. With performance problems gone, helpdesk complaints about the Wi-Fi have disappeared. The network team has newfound visibility into the user experience with the ability to track Wi-Fi and application usage. AI-driven insights make troubleshooting faster.

A FOUNDATION FOR THE FUTURE

Wonderful Pistachios & Almonds is looking to leverage its recent wireless investment, including location and asset tracking subscription services. With integrated Bluetooth LE already built-in, Juniper APs are a simple and cost-effective way to track pallets and other high-value assets in the company’s warehouses and offices.

With a modern Wi-Fi that’s predictable and reliable on its grounds today, Wonderful Pistachios & Almonds can stay focused on growing and delivering healthy snacks worldwide.

FOR MORE INFORMATION

To find out more about Juniper solutions, visit www.juniper.net.