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AT A GLANCE

Genwave Technologies Modernizes Warehouse Wireless Infrastructure for Leading Auto Parts Distributor

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CHALLENGES

A major auto parts distributor faced the hurdle of upgrading their legacy on-premises wireless environment. This outdated system struggled to meet the demands of their ever-evolving warehouse operations, leading to connectivity issues and inefficiencies.

SOLUTIONS

Genwave Technologies, a trusted Cisco partner specializing in advanced wireless systems for warehouses and logistics, leveraged Cisco Meraki solutions to address the challenge. They conducted a comprehensive on-site assessment, evaluating not just the Radio Frequency (RF) environment but also the physical layout of the distribution center. This in-depth approach ensured a solution tailored to the customer's specific needs, implemented using the industry-leading capabilities of Cisco Meraki. The combination of Genwave's deep understanding of warehouse Wi-Fi needs and the robust capabilities of Cisco Meraki resulted in a best-in-class solution for the auto parts distributor. This powerful duo delivered not only the core functionalities mentioned earlier but also simplified management, scalability, and robust security.

BENEFITS

1. Genwave's state-of-the-art RF engineering tools and expertise resulted in a highly efficient and reliable wireless network. This translated to seamless connectivity for critical warehouse devices like scanners, sensors, and Automated Guided Vehicles (AGVs).
2. The new system was designed with future growth in mind. With a scalable architecture, the warehouse can easily adapt to new technologies and increased demands without needing a complete overhaul
3. By optimizing the wireless network, Genwave helped the auto parts distributor streamline their operations. Reduced downtime and improved workflow led to significant gains in overall efficiency and productivity.
4. Genwave doesn't stop at implementation. Their team of experienced professionals provides ongoing support and maintenance, ensuring the wireless system continues to operate at peak performance.