

Meraki for Manufacturing

An intelligent IT platform for a resilient future

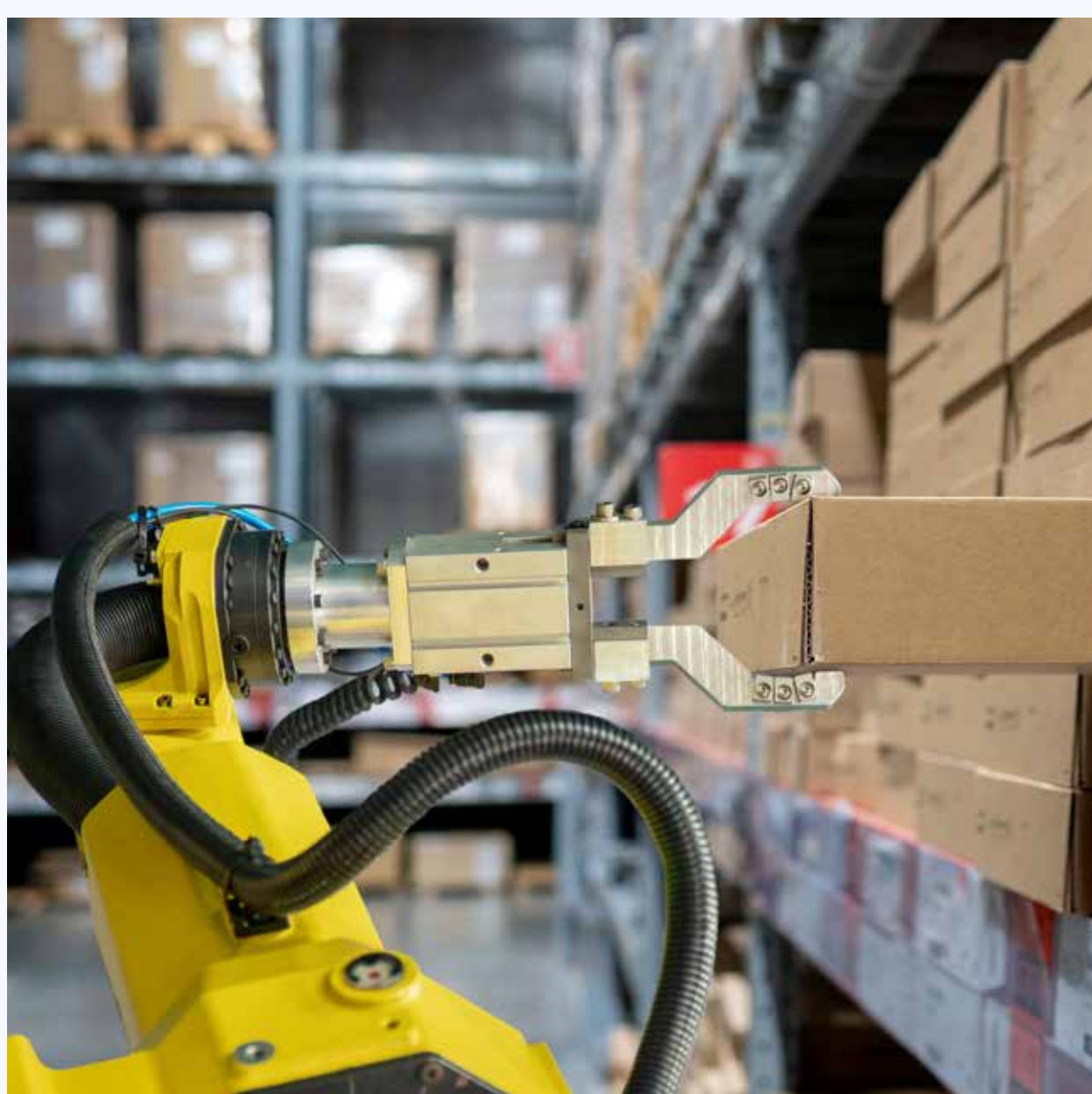
With solutions from Cisco Meraki, manufacturers can unlock experiences to enable hybrid workforces and attract talent, make their IT infrastructure disruption-proof, and accelerate their transition to Industry 4.0 smart factories.

With a secure, intelligent, and cloud-first platform, Cisco Meraki not only protects from emerging cyber threats but also automates time-consuming IT operations, ensures agility in the face of unexpected challenges, and leverages built-in analytical insights to deliver exceptional experiences.

Cisco Meraki offers a secure, cloud-based IT platform designed to prepare you for your Industry 4.0 future:

Reduce complexity

- No command line interface or physical controllers
- Central cloud management that's scalable to 1,000s of locations for true end-to-end visibility and control
- Realize operational savings via auto-deployment and installation Zero-touch provisioning for the entire IT infrastructure Automatic upgrades and patching



Automate and modernize

- Automate provisioning and management of multiple organizations, networks, and policies
- Rapidly deploy VPN with cloud-brokered site-to-site tunnels
- Automatically apply policies to services, devices, and users based on identity and intent
- Minimize outages, unsafe environmental conditions, and operational downtime with sensors
- Proactively identify network problems and drastically reduce troubleshooting time with alerts and analytics

Secure and safeguard

- Ensure physical security and safety of people and assets
- Secure connectivity to onboard cloud applications and protected internet access
- Reduce attack surfaces with cloud-orchestrated microsegmentation between employee groups, guests, and applications
- Automatically receive security signatures from the largest cyber threat team in the industry
- Improve app performance with secure SD-WAN while adding site resiliency



Adapt quickly

- Deploy, manage, and troubleshoot at speed
- Automate real-world insights to improve experiences faster
- Support digital twin creation thanks to the intelligent, extensible cloud platform
- Extend and customize network functionality, analytics, and reporting with RESTful APIs
- Get access to a marketplace ecosystem with over 140 turnkey applications
- Rapidly deploy solutions for safe mustering, PPE and safety equipment detection, contact tracing, safe wayfinding, and more



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