

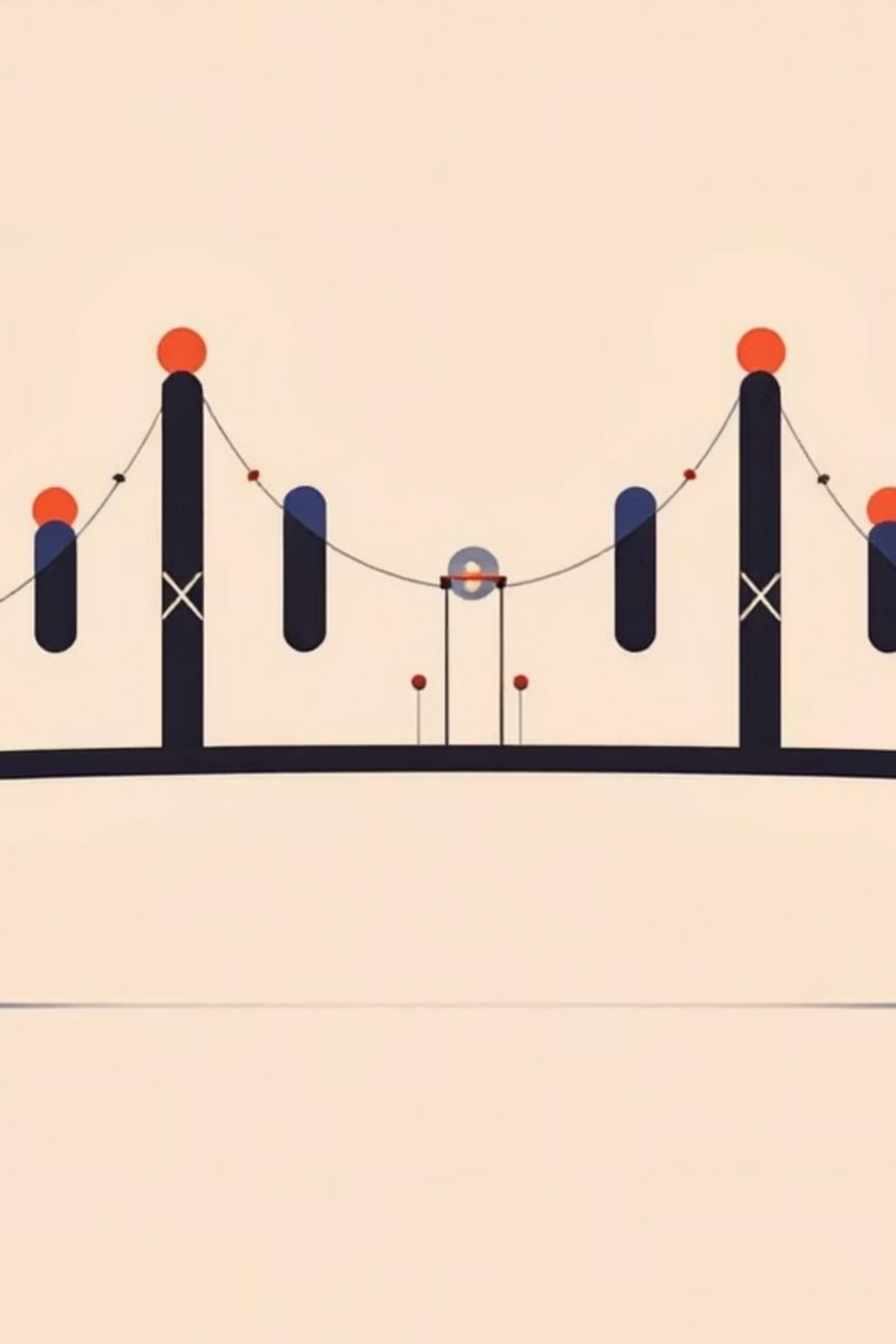


الغرفة التجارية الصناعية اليمنية
قطاع تقنية المعلومات

Cisco Solutions & Technologies

Pioneering Secure & Intelligent Digital Transformation

[Eng:Majdalddan]



Introduction to Cisco

Cisco, a multinational technology conglomerate based in California, has been a global leader in networking and communications since its founding in 1984. The company focuses on enabling digital transformation through secure and intelligent networks, shaping the future of IT infrastructure.

Cisco's Key Domains



Networking Solutions

Building reliable and agile network foundations.



Cybersecurity

Protecting against evolving digital threats.



Unified Collaboration

Seamless communication and teamwork.



Cloud & Data Centers

Optimizing hybrid cloud environments.



Internet of Things (IoT)

Connecting and securing the physical world.



AI & Network Analytics

Leveraging intelligence for efficiency.

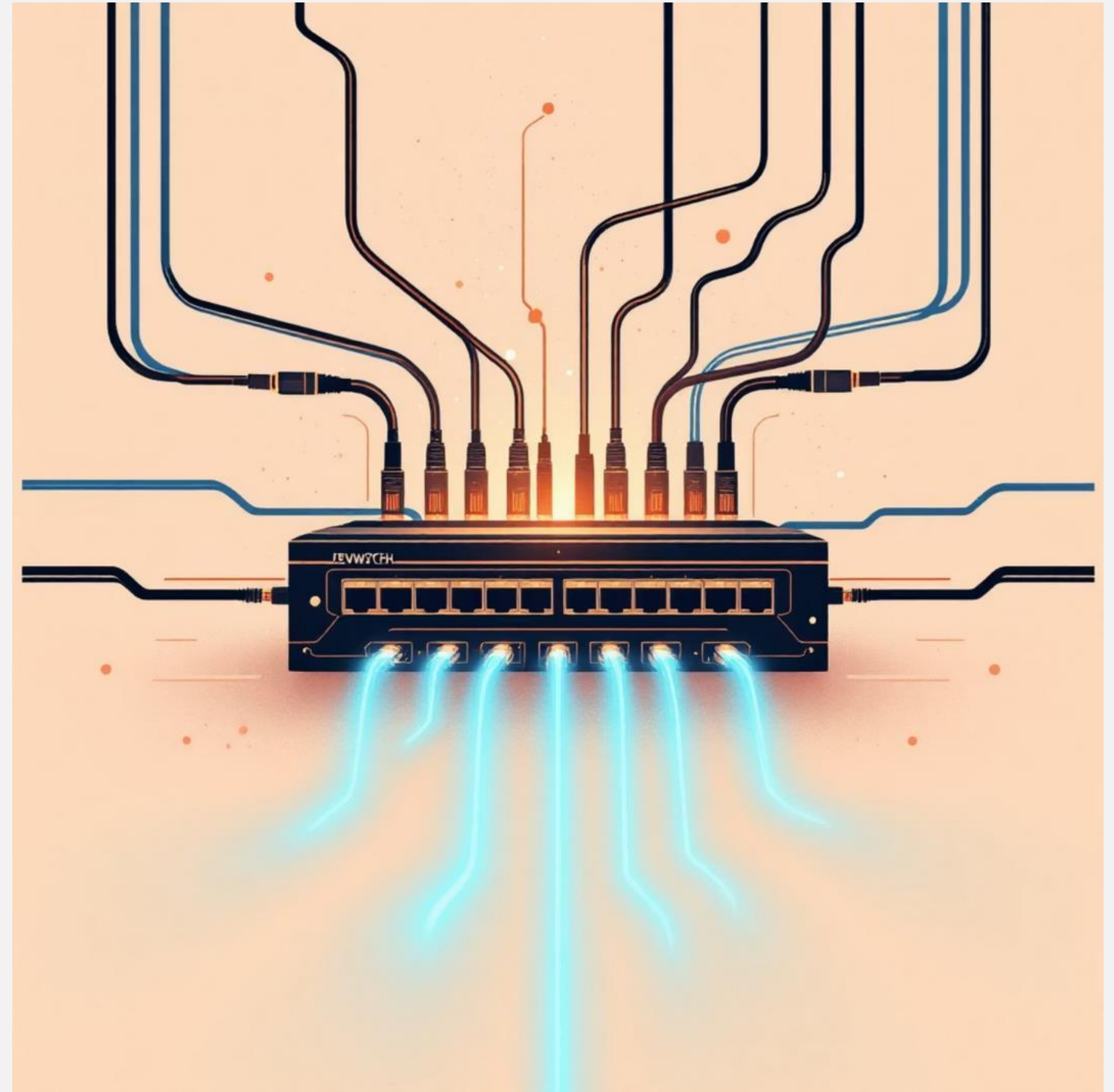
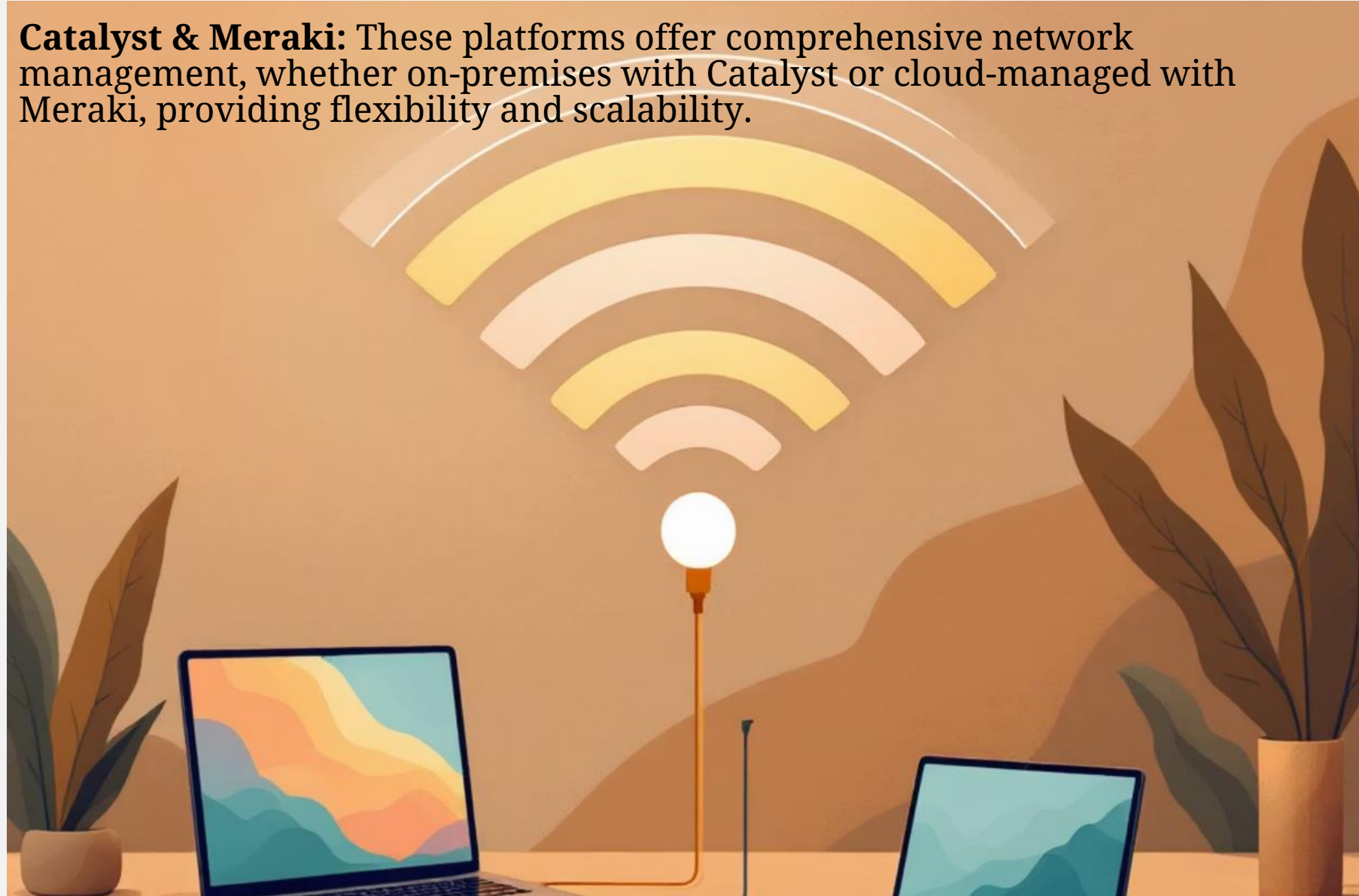
Foundational Networking Solutions

Switching & Routing: Cisco designs robust, high-speed networks that ensure reliable data flow for **critical business** operations. Their catalyst switches provide enterprise-grade performance and security.

SD-WAN: Software-Defined Wide Area Network solutions provide intelligent and flexible management of distributed networks, optimizing application performance and reducing operational costs.

Wi-Fi 6/6E: Cisco's advanced wireless solutions deliver superior performance, capacity, and security for next-generation Wi-Fi environments, supporting an increasing number of connected devices.

Catalyst & Meraki: These platforms offer comprehensive network management, whether on-premises with Catalyst or cloud-managed with Meraki, providing flexibility and scalability.





Leading the Way in Cybersecurity



Cisco's comprehensive security portfolio provides integrated threat protection across the entire attack continuum, from network to cloud to endpoints.



Cisco SecureX

A unified platform that simplifies security operations and accelerates threat detection and response.



Cisco Umbrella

Cloud-delivered security that provides the first line of defense against threats on the internet.



Cisco Duo

Multi-factor authentication (MFA) that verifies user identities and device health before granting access.



Next-Gen Firewalls (NGFW)

Intelligent firewalls with advanced threat protection, application visibility, and intrusion prevention.

Seamless Collaboration with Webex

Cisco Webex offers a comprehensive suite of tools designed to enhance communication and collaboration within organizations and with external partners.

- **Webex Platform:** A leading platform for secure online meetings, video conferencing, and team messaging, enabling seamless communication from anywhere.
- **Collaboration Devices:** Smart devices for meeting rooms, including video endpoints and interactive whiteboards, transform any space into a connected collaboration hub.
- **Broad Integration:** Webex integrates effortlessly with popular productivity tools like Microsoft Teams and Google Meet, ensuring a cohesive workflow.



Optimizing Infrastructure

Cloud and Data Center Solutions

Cisco provides unified solutions for modern data centers and robust support for hybrid cloud environments, enabling agility and operational efficiency.

Cisco UCS

Unified Computing System provides a unified architecture for computing, networking, and storage access, simplifying IT operations.

Cisco ACI

Application Centric Infrastructure automates and manages data center networks, offering policy-based management and deep visibility.

Hybrid Environment Support

Seamlessly extends on-premises infrastructure to public clouds like AWS, Azure, and Google Cloud, ensuring consistent policy and security.

Connecting the Physical World: IoT Solutions



Cisco's IoT solutions enable secure and efficient connectivity for industrial and medical devices, transforming operational technology (OT) environments.

- **Secure Edge Management:** Securely manage devices at the edge of the network, ensuring data integrity and operational continuity.
- **Real-time Monitoring:** Monitor and analyze sensor data in real-time, providing actionable insights for predictive maintenance and optimized workflows.
- This drives efficiency, safety, and new service opportunities across various industries.

Innovation through AI & Analytics

Cisco integrates artificial intelligence and machine learning into its network and security products to deliver unparalleled efficiency and proactive threat detection.

AI Network Analytics

Leverages AI to analyze network performance, identify anomalies, and optimize traffic patterns for superior user experience.

ML-Powered Security

Machine learning algorithms enhance security by detecting sophisticated threats, automating responses, and improving overall security posture.

Predictive Maintenance

Utilizes AI to predict network failures or performance degradation before they occur, enabling proactive intervention and minimizing downtime.



Real-World Impact: Case Studies

- **Remote Education:** Enabling secure, high-quality virtual learning environments for millions of students globally.
- **Smart Healthcare:** Powering telehealth, secure patient data systems, and connected medical devices for improved care delivery.
- **Financial Institutions:** Protecting sensitive data and ensuring transaction integrity for leading banks and financial services.
- **Smart Cities & Infrastructure:** Building intelligent transportation, public safety, and utility networks for sustainable urban development.

Cisco: Leading the future of secure, intelligent networks and enabling comprehensive digital transformation through continuous innovation.