

Simply Your Manufacturing Operations with a Cloud Operating Model

Yes, your entire IT stack can be more cloud-like while maintaining the critical cost and control of on-premises technology. A cloud operating model makes it possible.

Bring agility to your entire infrastructure

Cloud-based IT infrastructure propelled the adoption of the cloud over the last several years, and IT organizations are reaping the benefits. Go beyond cloud operations and reimagine the entire IT experience by using a cloud operating model for your factory's on-premises network.

You can apply this model to get the anywhere-access and self-service elements of the cloud, plus the automation and insights from effective management platforms. And API-powered extensibility makes it easy to apply these principles to network infrastructures.



Why make on-premises more cloud-like?

Harness the power of the cloud operating model and reap the rewards with Cisco platforms:

- Be more agile and simplify network and cloud infrastructures and processes with network insights and data-driven AI.
- Gain more flexibility and efficiency on your on-premises network and cloud infrastructures.
- Reduce friction across operational teams by applying consistent processes and policies.
- Use AI-driven automation for daily operations that span network and cloud so that IT resources can focus on strategic efforts.

Customer story

Providing consistent wireless access to 200 worldwide locations.

“We saw the dashboard: click, easy. We saw the Auto VPN: click, easy.”

Axel Rueckert, Systems Engineer, Sto Group

[Read The Sto Group story](#)

Broaden your operating model

Experience greater agility, simplify IT management, and spend efficiently by broadening your cloud operating model. All while boosting functional collaboration across your entire organization. Transition to a more effective cloud operating model that encompasses on-premises infrastructure. Cisco solutions can help. You'll gain greater cross-functional consistency with our data center, SD-WAN, and network platforms by applying similar processes, common data telemetry, and more aligned policies across cloud and infrastructure.



Solution

Cisco Access Networking

Bridge wired and wireless networks with an intelligent platform.

[Unlock the power of unification](#)



Product

Cisco Nexus Dashboard

Configure, operate, and analyze all from one place across data center and cloud.

[Build your data center network operations](#)



Product

Cisco UCS X-Series

Get hybrid cloud infrastructure to power both modern applications and traditional workloads.

[Flex like never before](#)

Why Cisco?

Cisco platforms and solutions come together to provide essential capabilities for your transition to a more effective, cloud operating model for your IT infrastructure.

Learn more

Readiness assessment

Start your cloud operating model journey

Use our guided tool to determine where you have an opportunity to apply a cloud operating model within your end-to-end IT structure.

Get started

Cisco Portfolio for Manufacturing

