

Cisco Data Center

Cisco Data Center solution

Applications run your business. And applications run across the entire multicloud domain, including on-premises data centers, private and public clouds, and Software-as-a-Service (SaaS) environments. With the accelerating rate of change, increasing diversity and complexity of applications and devices, growing number users, and ever-expanding attack surface, you can feel in midst of a perfect storm.

How do you turn this moment into an opportunity? How do you seize control?

What you need is a solution that understands the intent of your applications and your business and provides pervasive security.

Cisco® Data Center captures the intent of users and applications. It interprets the context of every application transaction, user experience, and infrastructure use. It is delivered across multicloud environments. It constantly learns, adapts, and protects. And it gets smarter every day.

Benefits

- **Enhance the user application experience:** Help ensure that applications perform as expected on any device and at all locations by deploying or migrating each application to the right processing environment.
- **Gain seamless multicloud mobility:** Applications grow and shrink and are moved, rewritten, and redeployed according to business needs. Enable developers to write new applications for all locations in their multicloud domain without being locked into any one development environment.
- **Implement pervasive security:** Today's businesses require nonstop protection for all applications, infrastructure, data, users, and devices as threats and attacks become increasingly sophisticated and diverse. To achieve this security, start with better analytics and visibility into performance and behaviors throughout the enterprise.

“Showing how business processes flow through the organization in real time in a very visual format has been eye opening for a lot of folks.... It bridges the gap between technologists and the business, so now you have the common ground to have a conversation.”

– Dr. Ben Gordon,
Vice president of enterprise
infrastructure services,
Molina Healthcare



Empowering application-driven businesses to excel

Applications need to perform as expected across any device anywhere. Applications grow and shrink and are moved, rewritten, and redeployed. Nonstop protection is required for all applications, infrastructure, data, users, and devices in today’s always-open-for-business economy as threats and attacks become increasingly sophisticated and diverse.

Cisco Data Center achieves this protection in real time by:

- **Constantly learning:** The network, your applications, user behavior, and compliance with policies is monitored all the time for trends, changes, and anomalies wherever your workload resides.
- **Constantly adapting:** Integrated analytics and open programmable interfaces optimize infrastructure and adapt to the intent of users and applications.
- **Constantly protecting:** Today’s multitenant environments demand that you be able to troubleshoot, isolate, segment, conduct forensic modeling, and ensure compliance.

The Cisco Data Center architecture integrates with solutions from a large ecosystem of partners to help you achieve your business goals.

Learn more

Does your organization need to develop, deploy, and run business-essential applications and workloads quickly, securely, and reliably across multicloud environments? Do you need to be able to anticipate and respond to the changing demands of users and the infrastructure in real time? To learn more about how Cisco Data Center can help you, visit www.cisco.com/go/datacenter.