

Why Aren't You Investing in BYOD?

Do you know that a vast majority of organizations provide corporate-issued devices, but fewer than 50 percent offer a bring-your-own-device (BYOD) policy?¹ With BYOD improving the user experience and productivity, as well as simplifying operations and reducing risk, why are these numbers so skewed?

¹ Cisco Enterprise Mobility Landscape Survey 2015.



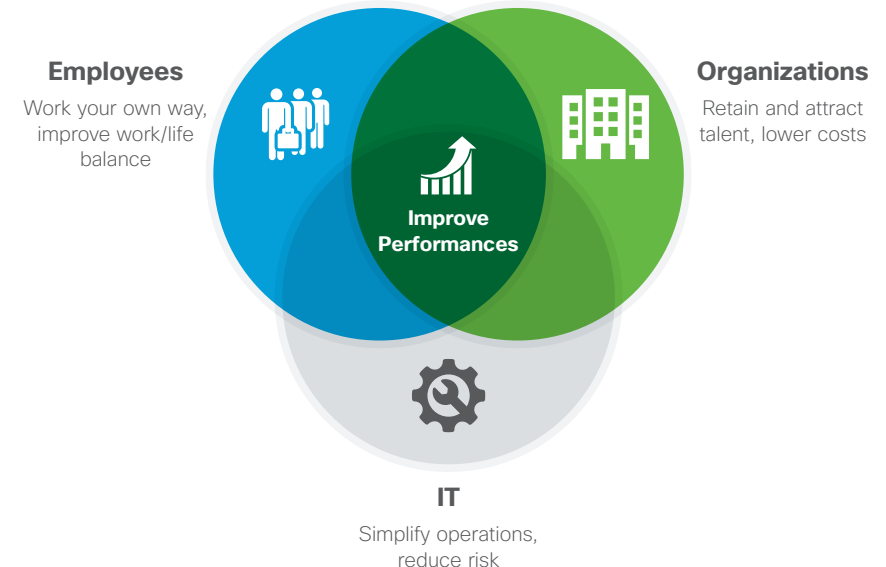
Security Is Maximum

BYOD also means that devices previously unmanaged by IT enter the network. How do you protect your network from all of these devices? By creating different policy levels. Not all guests are created equal; a full-time employee should have more access to company data than a temporary worker. That temporary worker should be able to do more than a person who is using the guest network.

But how do these permissions get assigned?

[Cisco® Identity Services Engine \(ISE\)](#) provides a BYOD self-service portal so users can register and seamlessly get their new devices onto the network securely, whether your solution is managed on-premises or in the cloud. IT staff can benefit from automated device provisioning, profiling, and posturing services available for any level of security compliance requirements. Employees can get their devices onto the network without requiring IT assistance. ISE also integrates with [mobile device management \(MDM\)](#) solutions to set network access policy specifically based on your MDM protocols.

Benefits



[Cisco](#) ISE enables you to:

- Control all access throughout the network from one place
- View devices on your network
- Stop and contain threats by controlling network access

Cloud or On-Premises Managed? It Doesn't Matter.

Cisco provides BYOD solutions to fit your wireless network deployment, whether your network is run in the cloud or managed on-premises.

Cisco BYOD On-Premises is a flexible, modular solution. It is designed to simplify and scale mobile device access by combining best-in-design technology, a validated design, professional services, and end-to-end support.

Solution highlights include:

- Scalable access to all devices
- Integrated solutions that allow for easier connections
- High level of security over wired, wireless, and remote networks

BYOD managed from the cloud is provided by Cisco Meraki® technology. This solution provides device-based security policies, built-in network access control, and built-in MDM—all managed from the cloud. It helps secure network access and applies device-specific policies from the cloud with a simple-to-use dashboard.

Solution highlights include:

- Systems Manager MDM for over-the-air, centralized monitoring, management, and diagnostics
- Automatic policy application by device type
- Mobile traffic analysis and reporting

Next Steps

To learn more about Cisco BYOD solutions, visit the [Cisco BYOD solution](#) web page or visit the [Meraki BYOD solution](#) web page.

