

Cisco Identity Services Engine



Bring Your Own Device (BYOD)

BYOD sounds so simple.
And it is... when you forget about security.

Everyone wants to work with their own devices these days, rather than being chained to a corporate-owned workstation or laptop. With BYOD, people can be productive whenever, wherever, and however they want - with the devices they already know and have. BYOD also means better business outcomes by helping you attract and retain top talent, all while reducing operating expenses.

However, those personal devices can heighten your risk for cyberattack. They can be misconfigured, run outdated software, have harmful apps installed, or be infected with malware. Any of these situations open the door for hackers and malicious activity. That's why you can't just let people bring and use their own devices in your workplace - at least, not without thinking about security first.

How can you realize the benefits of BYOD without adding to your cybersecurity headaches? You need a easy way to onboard approved personal devices, control them, and remove them if lost, stolen, infected, or non-compliant. Sounds so hard, right? Well it isn't... with Cisco.

What can our BYOD security do for you?



Make your employees happier. Give them the flexibility to work with their own devices whenever, and wherever they want.



Strengthen your security posture. Reduce the risk of personal devices introducing malware or losing sensitive data.



Save time and money. Decrease company expenditures, alleviate work delays, and lower operating costs.



Help your staff get more done. Improve collaboration and productivity with greater speed and efficiency.

With Cisco ISE, you can:



Grant and control the right level of network access



Improve your security posture and quickly contain breaches



Gain complete endpoint visibility with context



Streamline your access control policy management

To learn more, please visit <https://www.cisco.com/go/ise> or contact your account representative.

Cisco ISE makes BYOD simple and secure

Cisco Identity Services Engine (ISE) simplifies and secures BYOD so that you can realize its full benefits. Secure BYOD is just one of several use cases that makes ISE a critical part of your cybersecurity program.

With “Simple BYOD,” you can quickly allow internet-only access for personal devices. You can also enable simple, password-based connection to a specific wireless BYOD network that limits access according to your security policy. With “Full BYOD,” you get complete automation of the BYOD process – from simple self-registration, to

automatic device configuration, to digital certificate installation, and [Mobile Device Management \(MDM\)](#) and [Enterprise Mobility Management \(EMM\)](#) technology partner integration.

With Cisco ISE, you’ll gain all of the benefits of BYOD without the added cyber risks. And if a threat materializes, ISE stops and contains the device through comprehensive network access control.

Licensing

BYOD requires the **Base** incense for Simple BYOD or the **Plus** license for Full BYOD. Check out the [Ordering Guide](#) for more.

How do we simplify and secure BYOD?

- **Simple Self-Registration.** Let your authorized users register themselves through our simple “My Devices” onboarding portal.
- **Automatic Configuration.** Configure mobile device settings according to your policy so your users don’t have to.
- **Enhanced Security through Certificates.** Install digital certificates on devices using our internal Certificate Authority.
- **Mobile Policy Compliance.** MDM/EMM integrations ensure that people comply with your BYOD security policy.