

Topic: BYOD: Bring Your Own Device

Speaker: Eric NG
Technical Solution Architect
Enterprise Networking Group, Greater China



Biography:

Eric is the technical specialist in Enterprise Mobility. He is the technical leader in the Borderless Network team to develop solution in different area include BYOD, Unified Access, SP WiFi as well as data center security. His major responsibility is to provide architectural leadership to the key stakeholder of Cisco's Service Providers and Enterprise clients in the region.

Eric currently holds 6 CCIE (Wireless, R&S, SP, Security, Voice and SAN). He graduated from the University of Hong Kong with Master of Engineering degree.

Abstract:

Many companies today are dealing with the proliferation of mobile devices such as smart phones and tablets. Dubbed Bring Your Own Device (BYOD) by those in the IT industry, this trend by employees, contractors, visitors, guests, and customers to work from several mobile devices, often simultaneously, has added a variety of serious concerns to the network.

Key concerns include:

- **Increased end-user complexity:** Employees, customers, and contractors all expect to be able to use their own devices to access the company network and applications. However, they do not want to have to think about the best way to connect to the network or which device to use. End-users just want a safe, productive session that includes essential business and collaboration applications on any device being used and a consistent experience across multiple device types. They do not want to worry about connectivity issues.
- **Increased network maintenance:** Many BYOD solutions can make it easy for end-users to connect but more complicated for the IT department. Tracking end-users and all their various devices can be time-consuming and require a number of different applications. IT department needs a set of technologies that can evolve with business trends and deliver sustainable business results and an easy way to track and validate every end-user device at every location.
- **Decreased network security:** One of the biggest concerns of every IT department considering BYOD is security. IT needs to know who is on the network, the location of the person, the type of device, and its compliance status. IT department needs to ensure a secure experience from any device and any location to minimize the risk of data loss or incursion. Securing corporate data, applications, and systems is essential to any BYOD strategy.

This presentation will address the rapid adoption of smart phones and other mobile devices that are coming on the network while, at the same time, reducing costs, accelerating your ability to seize new opportunities, and strengthening relationships with employees and customers.