

FIVE WAYS TO INCREASE wired and wireless network security for BYOD and guest access

BYOD and guest users arrive at your doorstep expecting easy connectivity.

You want to meet those expectations—but if you don't do it securely then you place users, devices, data and the network at risk. Here are five ways to improve security related to wired and wireless network access.

1. Secure wireless data in transit



Encryption with WPA2/WPA3-Enterprise protects data in transit between devices and access points.

2. Ensure devices are safe before they connect



An **up-front security posture check** with remediation makes sure devices employ appropriate security measures before they access the network.

3. Let approved users connect—keep unapproved users out



Authentication based upon digital certificates ensures that only approved users connect to the network.

4. Use policies to limit the level of network access



Role-based **policies** for network access ensure that users only see the network resources they should see.

5. Increase IT control



Visibility over devices on the network is essential. Make sure you have a mechanism to revoke access when necessary.

**Don't underestimate unsecured network access as a point of vulnerability
in modern IT environments.**

A system for providing secure access automates these safeguards to plug critical IT security holes.
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