TOP 6 MUST HAVE SECURITY TIPS FOR MIDSIZED BUSINESSES

If you're a midsize business, reducing the risk of security breaches on your network is key. Follow these tried and tested tips to help ensure your company and your network are safe.

TIP #1. GIVE USERS THE RIGHT ACCESS

Because users roam and IoT devices are being used everywhere, Wi-Fi software with role-based access control is the way to go. It lets you minimize the number of SSIDs being used, while still letting you differentiate access per user or device type, whether it's a guest, printer or even the Apple TV someone brought in to work.

TIP #2. BUILD APPLICATION-FRIENDLY POLICIES

Apply extra security based on location, application being used or traffic type. Automated policy enforcement makes it easy. Now you don't have to worry about guest traffic interfering with an employee's business-critical apps, regardless of location or time of day.

TIP #3. USE THE LATEST WI-FI SECURITY STANDARDS

WPA2 Wi-Fi security doesn't cut it anymore. Security vulnerabilities have recently been uncovered in WPA2 that expose networks and clients to potential password phishing attacks. Protect yourself from unnecessary risk by ensuring the wireless equipment you choose is certified to support WPA3 with Enhanced Open with Opportunistic Wireless Encryption (OWE).

TIP #4. CHOOSE WI-FI ACCESS POINTS WITH BUILT-IN INTRUSION PROTECTION

Unknown access points on your network can keep IT up at night. Wi-Fi access points need to include wireless intrusion protection that helps you spot and shutdown a rogue or interfering AP, or other devices that potentially can pose a threat. The best part is that the network alerts an IT administrator about unwanted threats.

TIP #5. MANAGE WEB ACCESS WITH BUILT-IN CONTENT FILTERING

Preventing users from accessing malicious content is difficult, and keeping up with the ever-expanding list of unsafe Internet sites is almost impossible. A good way to keep your network safe is to choose a Wi-Fi solution that includes an easy way to filter by URL, location or IP address to promote safe browsing.

TIP #6. SELECT A VENDOR WHERE SECURITY IS TOP OF MIND

While strong network security is a smart choice, with more users connecting with multiple devices from multiple locations – consider adding centralized user and device level control. An external policy server can be a life saver. Make sure built-in security features integrate seamlessly with advanced security solutions, where a full set of API's can help you cover your bases.

SMART SECURITY, SMART NETWORK ACCESS



© Copyright 2019 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

SixSecurityTipsMidsizeBusiness_080519