



Top Five Security Tips For Today's Dealerships

In today's environment, security of your network can't be overlooked. Pressures from your OEMs, local and national government compliancy regulations, plus concerns of an Internet attack or data theft leave dealers wondering if they are taking the right measure to protect their investment. Below are five things you can do to your network to enhance the security of your business.

Top 5

- 1. Protect your data** -- All dealerships hold vital information on employees and customers. Encryption is a must if confidential data is to traverse the public Internet or reside on a portable electronic device. Dealers need to think about how sensitive data is stored, backed up and communicated and ensure that's it's adequately protected with encryption.
- 2. Go beyond the Firewalls** -- Firewalls help stop incoming threats but you still require formalized management, destruction and archival procedures for your electronic data. Firewalls can only defend against primitive attacks that pass through the firewall. Threats coming from wireless networks, dial-up modems and internal employees often by pass firewall protection. Next generation security devices like the [ADP UTM Appliance](#) provide the ability to detect and stop a much wider array of attacks than a standard firewall, however; some attacks may pass through the device. Security monitoring and management (ADP Security Center) provides protection against attacks that may pass through security devices. Implementing a layered security solution like the ADP UTM Appliance coupled with ADP's Security Center provides the greatest level of protection against threats.
- 3. Monitor day and night** -- Obviously you can't have your staff watching 24/7 to see when an attack happens and respond to it but you can have a professional monitoring service do it for you. Network Operation Center's or Security Operation Center's provide real time monitoring of your network and can respond to you directly when an security event occurs. These centers can typically store log files from network devices which fulfills some requirements for regulatory compliance.
- 4. Employees are your hidden threat** -- The Computer Security Institute estimates that between 60% and 80% of network misuse comes from within the organization. To mitigate the risk of a threat dealers should have an Internet content filtering solution that will prevent employees from visiting inappropriate or virus filled websites. Unified Threat Management (UTM) systems can effectively block malicious traffic from your entering you network from the Internet. Running anti-virus and malware protection software on all computers is essential when employees are accessing the Internet.
- 5. Secure wireless networks** -- If you employ wireless networks, be sure encryption is enabled and that passwords are changed on a periodic basis. If your wireless access points are more than three years old, you should consider upgrading them to products with the most current and secure encryption features.

Is Your Dealership in Compliance?

OEM Guidelines

The following OEMs define their network and security standards in **STAR Dealership Infrastructure Guidelines**: Ford, BMW, Nissan, Toyota, Porsche, Honda, Kia, Hyundai, Mitsubishi and Truck Dealerships. General Motors Dealerships (Chevrolet, GMC, Buick and Cadillac) follow the **GM Dealer Infrastructure Guidelines**. On the next page you can see a chart that will help you assess if you are in compliance with your OEMs guidelines.



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GM Dealer Infrastructure Guidelines V10 (Chevrolet, GMC, Buick and Cadillac)

Element	Description	ADP Solution
Security Information and Event Management, Reporting	Real time event and log data analysis	Security Center / Portal
Fully Managed Security Device	Device that provides security beyond the basic Firewall that most dealers deploy today	UTM Appliance / Cisco ASA
Anti-virus Scanning	Device that provides A/V scanning	UTM Appliance
Intrusion Prevention and Detection (IPS / IDS)	Device that provides protection and detection of unauthorized access to your network	UTM Appliance
Web Filtering and Monitoring	Internet Content Filtering	UTM Appliance / Internet Manager

STAR Dealership Infrastructure Guidelines (Ford, BMW, Nissan, Toyota, Porsche, Honda, Kia, Hyundai, Mitsubishi and Truck Dealerships)

Element	Description	ADP Solution
Firewall/Packet Filters	MUST be used. Firewall and packet filtering capabilities within a router are sufficient	Get Wired
Proxy Servers	Recommended for controlling outbound Internet access and URL filtering	UTM Appliance, Internet Manager
Intrusion Detection Software	Recommended on a network level, but still requires a large amount of administration	UTM appliance, Security Center
Intrusion Prevention Software	Recommended on a network level	UTM appliance, Security Center
Anti-Virus Software	Must be used and updated regularly. Software should be used on all firewalls, servers and clients to help prevent damage to dealership data	UTM appliance that sits in the data path



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ADP's Security Solutions

GetWiredSM

What is it? Always-on, secure Internet access provided by ADP.

Dealership Benefit: With ADP's GetWired, you can eliminate dealing with multiple third-party technology vendors and get the always-on, secure Internet access you need, all from ADP and backed by our support team.

GetWired Internet ManagerSM

What is it? A program that controls which websites employees can visit and manages overall Internet use.

Dealership Benefit: Protect your dealership from hackers, viruses, and other Internet threats with ADP's GetWired Internet Manager. You can limit Internet access to business-only websites and minimize unnecessary Internet use to save bandwidth and improve employee productivity.

UTM Appliance

What is it? A dealership network security appliance that provides protection from viruses and hackers, content filtering, enhanced network speeds and more.

Dealership Benefit: ADP's Unified Threat Management (UTM) Appliance delivers security and performance features not found in traditional firewalls. The UTM Appliance is a combination of network-level security devices that help protect your network from security threats, improve your staff's productivity and help protect the flow of information to and from your customers.

Security Center

What is it? A team of network security professionals watch your network 24/7/365 for viruses, hacker attacks or service interruptions.

Dealership Benefit: The Network Security Center provides real-time information about your network throughout the dealership. A dedicated team of Security Engineers proactively monitors your network devices and notifies you when a critical security event takes place. Real-time security updates and network reports assist you in your efforts to satisfy state, federal laws, or industry compliance regulations.

Don't Delay

Contact one of our Network Security specialist today at 888.424.6342