

Re: Wireless security question...

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To: Marty <m_samson@videotron.ca>

- > 1- Can a wireless router (installed in their home-office) be
- > hacked into AND can this hacker take control of the wireless
- > laptop. If so I would need some detail on how we can prevent
- > that (besides WEP). Let's assume for the sake of discussion
- > that there is no WEP encryption on the router.

Forget about WEP. If our using WEP you are not asking to get hacked your begging to get hacked. Yes he can get hacked very easy either with or without WEP. FBI hacked WEP in less then 5 minutes using two laptops and open source software that is freely available. Google it and you will find the story.

- > 2- How easy is it to access the laptop once you're into the
- > router? Is it child splay or do we need a specialist?

You dont't actually "get into the router". You actually just sniff the packets and do various malious things with the data you sniff. Don't rely on you home users to securly set up there wireless routers to secrue your network. At least 50% don't even run WEP, which I would not recommend (as stated above). Most home users haven't got a clue about this stuff.

How secure is the laptop? Does it have a software firewall of some sort? Is it patched and up to date? Are you running up to date anivirus and anitspyware? Do you have windows group policy (assuming your running windows) setup correctly? Have you locked down the laptop (not running any unneeded programs, left open ports that should not be opened). Do you have a secure password policy set? Are you running RSA?

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- > 3- If the laptop's wireless router is secured with WEP and
- > connected to the office via VPN can it be EASILY hacked
- > into? The VPN connection gives them little access to the
- > network, barely what they need to work. Will the intruder
- > have access to our network?

SecurityFocus BASICS: Re: Wireless security question...

VPNs are very hard to hack. You should be safe there. As far as WEP see my response to question 1.

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> *4- How secure is my sales rep. running around hotels with his laptop?*

See response to question 2. Also depends on how foolish/smart your sales reps are. Do they leave the laptop in unsecured areas unattended (ie hotel lobbies)

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> *We are trying to assess the risk...should we, should we not*

> *allow wireless for the mobile workforce.*

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Based on your questions I would seek professional help if I were you.

Check out a few local vendors to get various opinions so you know you are getting legit services for a decent price.

Good luck!

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> *Thanks!*

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> *Marty*

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