

Security Awareness & Safety Tips

CAS Information Technology

Security Awareness: Understanding the Risks

- Attacks on devices connected to the Internet can be launched from anywhere in the world
 - According to Panda Security, ~32% of computers worldwide were infected in 2012
- Improve security knowledge and practices to prevent:
 - Compromised personal data
 - Identity theft
 - Monetary theft
 - Compromised organizational data
 - Intellectual property or HIPAA/FERPA-protected information
 - Legal ramifications

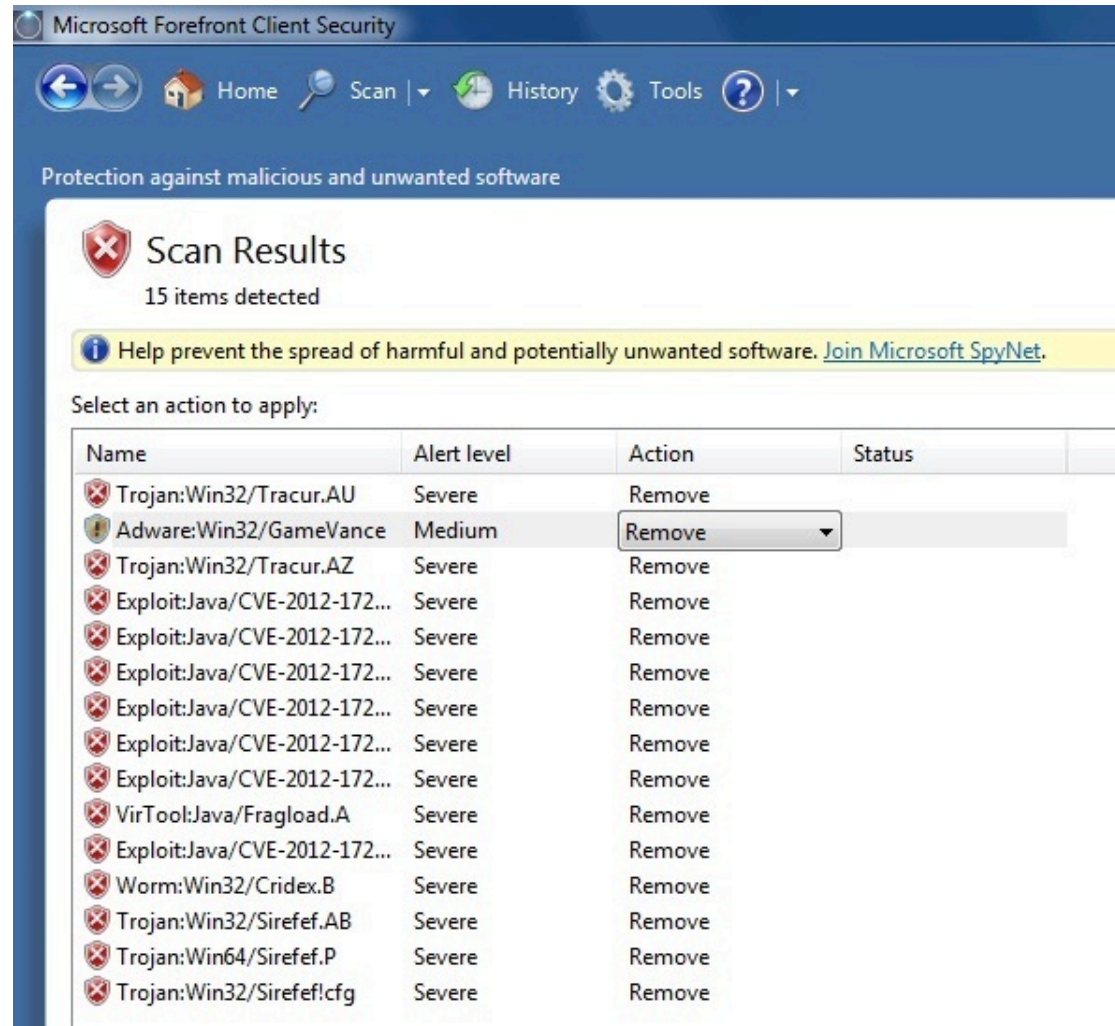
Security Awareness: Protecting Sensitive Information

- HIPAA/FERPA compliance
 - Be familiar with UAB's IT related policies and guidelines:
<http://www.uab.edu/it/home/it-related-policies>
- Encryption requirement
- Cloud storage
 - Not currently approved for storage of UAB data; EULA = personal liability
- Data destruction
 - Disposal of hardware used for data storage should be handled by CAS IT



Security Awareness: Types of Attacks

- Malware: viruses, worms, trojans, bots
- Targeted attacks
- Social engineering
- Insider attacks



Security Awareness: Safe Browsing and Online Communications

- Strong passwords for all online accounts
- Social networking
 - Don't share too much information about work activities or personal life
- Email & instant messaging
 - Don't click on links or open attachments from unknown sources
- Browsing
 - Be cautious about which websites you visit
 - Don't install software unless you're sure of its publisher

Security Awareness: Mobile Devices



- Require PIN/password for access
- Enable auto screen lock after __ minutes of inactivity
- Configure application permissions
- Avoid unsecure Wi-Fi hotspots
- Open content and attachments from known sources only
- Antivirus for smart phones

Security Awareness: Physical Security

- Don't leave laptops or other mobile devices unattended
- Lock your office or work area when leaving
- Use a cable lock for your laptop for additional protection



Security Awareness: Protection at home

- Applying updates
 - Operating system (e.g. Windows or Mac)
 - Third-party applications (e.g. Java, Flash)
- Antivirus
- Firewalls
- Backups
- Working remotely



Security Awareness: Resources

- UAB IT Download Site: www.uab.edu/it/software
 - Free antivirus for personal computers of current employees
 - Microsoft Forefront for Windows
 - Sophos for Mac
- Free safe browsing tools:
 - My Web of Trust
 - AVG Secure Search
 - McAfee SiteAdvisor
- Antivirus for Android smart phones:
 - AVG AntiVirus FREE for Android



tech support - Google Search

tech support - Google Search

https://www.google.com/search?q=uab&ie=utf-8&oe=utf-8&aq=t&rls=org.mozilla:er

+You Search Images Maps Play YouTube News Gmail Drive Calendar More -

tech support

Web Images Maps Shopping Blogs More Search tools

About 2,020,000,000 results (0.40 seconds)

Ads related to **tech support**

Instant Tech Support 1 (877) 597 6007
www.mytechhelp.com/
Call (877) 607-8012 Now To Get Your PC & laptop Problems Resolved Fast!

Computer Tech Support - Reach a Certified Tech Expert Now
computer-support.247techies.com/
Call Now And Get A Free Diagnosis!
Microsoft® Gold Certified Partner - Better Business Bureau Accredited

Tech Support - support.dell.com
support.dell.com/
For Better PC Performance, Visit Dell.com. Help You Need, 24/7!

Technical support - Wikipedia, the free encyclopedia
en.wikipedia.org/wiki/Technical_support
Technical support or tech support refers to a range of services by which enterprises provide assistance to users of technology products such as mobile phones, ...
Coverage of support - Types of Technical Support - Outsourcing technical support

Tech Support Forum | Experts Online now for FREE Support!
www.techsupportforum.com/
4 days ago - FREE Tech Support for Windows, Mac, Linux, iOS & Android. Trojan, spyware and virus removal. Hardware issues and networking problems ...
Tech Support - Virus/Trojan/Spyware Help - Hardware Support - Where to Post

Technical Support Specialist jobs in Birmingham, AL - Indeed
www.indeed.com/q-Technical-Support-Specialist-I-Birmingham,-AL-job...
Jobs 1 - 10 of 75 - 75 Technical Support Specialist Jobs available in Birmingham, AL on Indeed.com. one search. all jobs.

Tech Support - Customer Service & Technical Support
www.mytechhelp.com/
Get Tech Support for computer problems, home network setup & pc repair. 24/7 Technical Support and customer-help for Apple, Dell & HP. Call 1.855.560.7839.
Customer Service - Contact Us - Apple - About Us

Ads

Local Computer Repair
www.wilsoncomputer.com/
Serving Birmingham area with expert tech support and friendly staff

Tech Support Reps \$15/hr
www.odesk.com/Tech_Support_Reps
Find Top Rated Tech Support Reps In The Most Trusted Online Workplace.
oDesk has 2,309 followers on Google+

IT Support for Law Firms
www.itexpressinc.com/
Experienced IT Outsourcing
Flat Rate Fee, Call 205-263-0090

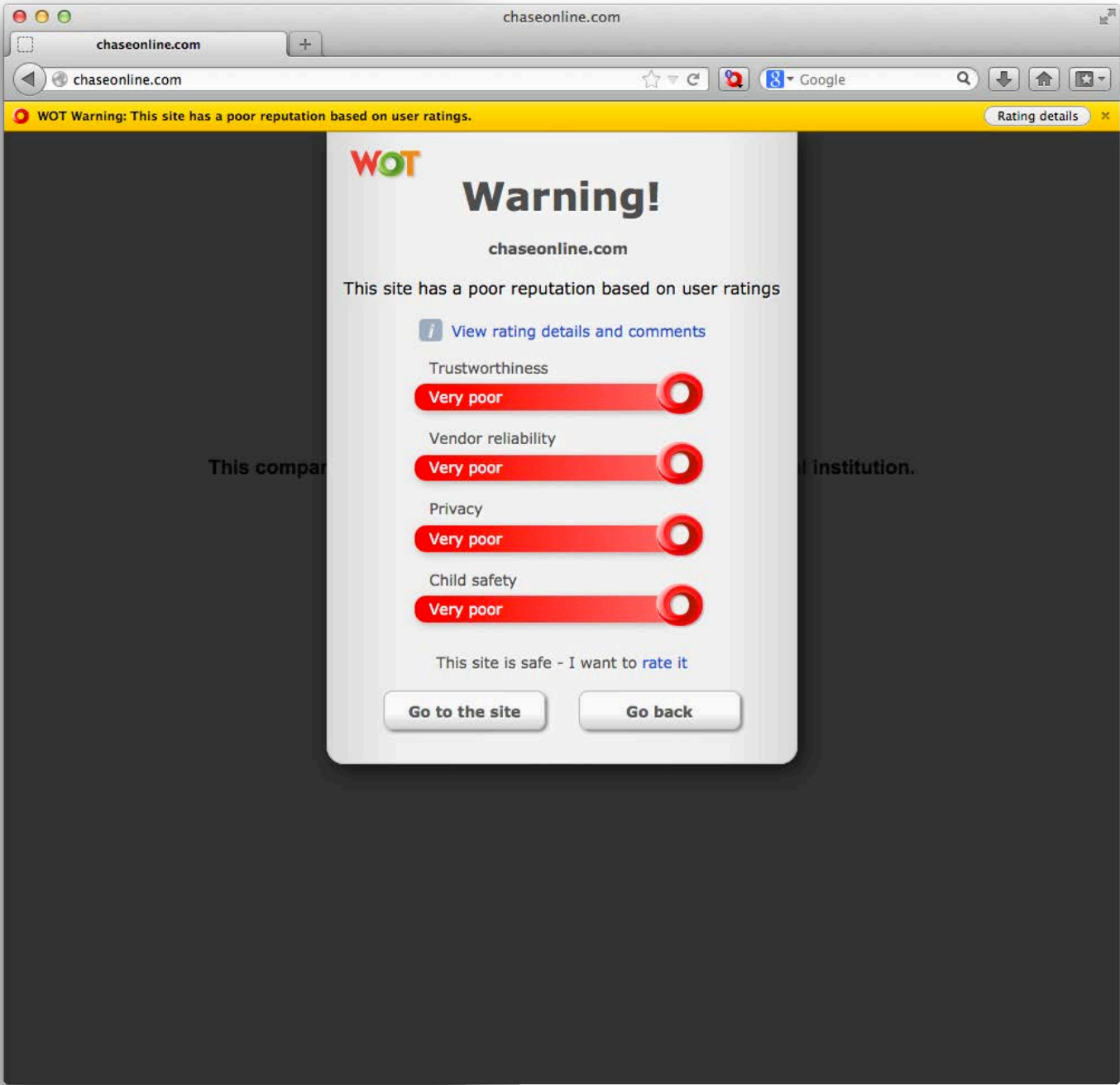
Remote Computer Repair
www.mynerds.com/
U.S. Techs - Money Back Guarantee
Any Remote Repair Service - \$79.95

Geeks Remote 24-7
www.geeksremote24-7.com/
Computer Repair & Support.
In Home or Online PC Repair.

Online Technical Support
www.fixnow.us/
★★★★★ 111 reviews for fixnow.us
24/7 Tech Support for Computers.
Chat with a Certified Tech Now!

Microsoft™ Online Support
www.itok.net/Microsoft-Support
Instant Microsoft Help & Support By Microsoft Experts at 1-866-515-4865

Geeks Computer Repair



WOT Warning: This site has a poor reputation based on user ratings. Rating details

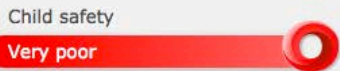
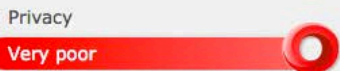
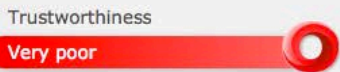


Warning!

chaseonline.com

This site has a poor reputation based on user ratings

[View rating details and comments](#)



This site is safe - I want to [rate it](#)

[Go to the site](#)

[Go back](#)

Working Remotely

- Install the UAB VPN client in order to access your work computer or network drives remotely:
www.uab.edu/vpn
- Use Microsoft's Remote Desktop Connection on Windows or Mac to access your Windows work computer from home (Mac users can contact CAS IT for assistance setting up remote access) using its IP address or full computer name
- Find instructions on the CAS IT Knowledge Base:
<https://helpdesk.cas.uab.edu>

Q & A