



Heartbleed Vulnerability — Change Your Internet Passwords

I. Klein, CISSP, CISM, CIPP/US April 9, 2014

Action Item: Change your Internet passwords!

For years, security professionals have been telling you to look for "https" on your web browser's address line to make sure the information you send on the Internet is encrypted. On April 8, security researchers announced that they found a vulnerability in the protocol used to encrypt some https Internet communications. This means that for the past two years attackers have been able to eavesdrop on communications, steal data, and impersonate services and users. This bug affects large, commonly used sites, like Amazon, Facebook, Google, Yahoo, and others.

Those sites have fixed their security holes. To protect your personal information, ISPO strongly recommends you change the passwords you use on important Internet sites (Internet email, banking, shopping...).

References:

http://www.washingtonpost.com/news/morning-mix/wp/2014/04/09/major-bug-called-heartbleed-exposes-data-across-the-internet/

http://heartbleed.com/