

# Security Now! #470 - 08-26-14

## Q&A #195

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### This week on Security Now!

- Sony's Playstation network attacked
- The new guy in charge of U.S. CyberSecurity knows nothing about CyberSecurity.
- The infamous Heartbleed vulnerability definitely found a victim.
- Would you rather be Autonomous or Anonymous??

### Errata:

#### "Autonomous" vs "Anonymous"

- Autonomous System & Autonomous System Number.
- NOT "anonymous" <g>

### Security News:

#### Sony's Playstation Network knocked off the Net with a DDoS attack

- "Lizard Squad"
  - Previously claimed responsibility for attacks on Worlds of Warcraft's Blizzard Entertainment and Riot Games "League of Legends."
  - John Smedley's (Sony Online President) American Airlines flight diverted after the receipt of a tweeted bomb threat on board.
- Back in April 2011, Sony's network was down for a month and suffered a breach of 77 Million users account information.

#### Michael Daniel doesn't know about computers.

- Michael Daniel, in an interview with the Information Security Media Group: "Being too down in the weeds at the technical level could actually be a little bit of a distraction"
- "You can get enamored with the very detailed aspects of some of the technical solutions. And, particularly here at the White House, the real issue is to look at the broad, strategic picture and the impact that technology will have."
- Michael plans to focus on what he knows... the "economics and psychology": "At a very fundamental level, cybersecurity isn't just about the technology but it's also about the economics of cybersecurit. Intruders get in through those holes that we know about, that we could fix. The question is, 'Why don't we do that?' That clearly leads me to the conclusion that we really don't understand all of those economics and psychology [situations] well enough."

- He's no dummy:
  - Holds a bachelor's degree in public policy from Princeton University
  - A Master's in Public Policy from the Harvard Kennedy School of Government
  - A Master's in national resource planning from the National Defense University.
- After graduating from Princeton in 1992, he took a job as a research assistant at the Southern Center for International Studies, which is a think tank in Atlanta.
- After receiving his master's degree from Harvard, he joined OMB as a program examiner in the operations and personnel branch, covering the Navy, Marine Corps and contingency operations programs.
- 100% Bureaucrat.

### **Heartbleed... almost literally.**

- <https://www.trustedsec.com/august-2014/chs-hacked-heartbleed-exclusive-trustedsec/>
- "Community Health Systems" - the 2nd largest for-profit hospital chain in the U.S.
- Chinese hackers broke in and obtained data of 4.5 million patients, including their names and addresses and social security numbers.
- Attackers were able to obtain user VPN credentials from memory on a CHS Juniper device via the heartbleed vulnerability (which was vulnerable at the time) and use them to login to the CHS network via a VPN.
- This is the FIRST confirmed known intrusion via Heartbleed

### **(Harry's)**

- Todd Eddy / @vrillusions / 9:36am · 23 Aug 2014 · Twitter Web Client
- @SGgrc First shave with Harry's after **never** using a razor in my life (always used electric) This is as close if not closer and no cuts.