

Office of Research Security Newsletter

March 2020

14 Top Data Security Risks Every Business Should Address

By Forbes Technology Council COUNCIL POST

No company wants to suffer a data breach, but as the headlines prove, it can and does happen to businesses on a regular basis. Data breaches not only bring a potential dollar loss to your business, they also damage its reputation by shaking your customers' trust. There are also a variety of factors that leave certain businesses more vulnerable to breaches than others.

We asked 14 <u>Forbes Technology Council</u> members to share some data security risks that could make a breach more likely. Here are the top risks your business should be addressing as soon as possible.

1. Social Engineering Vulnerabilities

A very common vector for data breaches is tricking employees into divulging credentials or installing malware. Recognizing phishing, malware and other social engineering vulnerabilities is an essential education for every employee. IT needs to stay aware of the latest trends, be on the lookout for targeted attacks and make sure employees know what to look for and what to do. - Seth Noble, Data Expedition, Inc.

https://www.forbes.com/sites/forbestechcouncil/2020/01/30/14-top-data-security-risks-every-

2020 Annual Security Refresher Training

Please don't wait until the end of 2020 to complete this required training

Location: Redstone Arsenal, Bob Jones Auditorium, Speaker: U.S. Army 902nd

April 28, 2020 – 12pm-2pm May 11, 2020 – 11am-1pm June 3, 2020 – 11am-1pm June 25, 2020 – 11am-1pm July 27, 2020 – 11:30am-2pm Location: UAH,

Von Braun Research Hall, room M50 Speaker: Homeland Security Investigations

April 8, 2020 – 10:30am-1:00pm April 29, 2020 – 9:30am-11:30am May 13, 2020 – 9:30am-11:30am May 27, 2020 – 9:30am-11:30am ORS Newsletter Page 2

BREAKING: Pentagon Rolling Out New Cybersecurity Standards for Industry

By Jon Harper

The Defense Department unveiled its plans Jan. 31 for implementing a new set of cybersecurity standards that companies must eventually adhere to if they want to do business with the Pentagon.

Cybersecurity Maturity Model Certification version 1.0, or CMMC, is an effort to prod the defense industrial base to better protect its networks and controlled unclassified information against cyberattacks and theft by foreign adversaries such as China.

"Adversaries know that in today's great power competition environment, information and technology are both key cornerstones [of national security], and attacking a sub-tier supplier is far more appealing than a prime," Undersecretary of Defense for Acquisition and Sustainment Ellen Lord told reporters at the Pentagon.

The new model will only apply to new contracts, Lord noted. Although cybersecurity is of great concern to the military, the new standards will be phased in over the next five years. By fiscal year 2026, all new Defense Department contracts will contain CMMC requirements.

https://www.nationaldefensemagazine.org/articles/2020/1/31/pentagon-rolling-out-new-cybersecurity-standards-for-industry





ORS Newsletter Page 3

DoD to drop second piece of supply chain cyber puzzle

By Jason Miller

The first piece in the puzzle to try to add more rigor to the Defense Department's supply chain dropped Monday with the launch of the Cybersecurity Maturity Model Certification accreditation board.

The board, led by Ty Schieber, who also is the senior director of executive education at the University of Virginia's Darden School of Business, will be on a sprint over the next year to get the third-party assessment organizations trained.

But DoD is expected on Friday to drop the bigger piece to this CMMC puzzle with the release of version 1 of the standard.

https://federalnewsnetwork.com/defense-industry/2020/01/dod-to-drop-second-piece-of-supply-chain-cyber-puzzle/

OFFICE OF RESEARCH SECURITY STAFF

DENISE SPILLER

Security Administrator

824-6444

denise.spiller@uah.edu

JANINE WILISON

Associate Security Administrator

824-3025

janine.wilson@uah.edu

APRIL MCMEANS

Assistant Security Administrator

824-6048

april.mcmeans@uah.edu

CAITLYN SCHOENIG

Security Assistant

824-4717

caitlyn.schoenig@uah.edu

MARIAH WILKINSON

Student Specialist II

824-4818

mariah.wilkinson @uah.edu

RYAN WILKINSON

Student Specialist I

824-4717

ryan.wilkinson @uah.edu