CSIA RFI Responses, January 15, 2019

_____

Update to the 2016 Federal Cybersecurity Research and Development

Strategic Plan RFI Responses

From: Koujaian, Harry
Subject: "RFI Response: Federal Cybersecurity R&D Strategic Plan"

In regards to question # 5

What changes to cybersecurity education and workforce development, at all levels of education, should be considered to prepare students, faculty, and the workforce in the next decade for emerging cybersecurity challenges, such as the implications of artificial intelligence, quantum computing, and the Internet of Things on cybersecurity?"

To make things fun, more video game simulations should be incorporated into Cyber education. For example, the games should present scenarios and list of mitigation techniques for them to defend the network,. Games such as Sim City were popular because of their simulations and instance feedback
With best regards

Harry Koujaian
Principal Engineer - Technical Support
Security+, CASP, MCSE 2003, CHFI
Siemens Industry, Inc.
BT AM CPS R&D FLD
1000 Deerfield Parkway
Buffalo Grove, IL 60089-4513, USA