CISSE 2019

June 10th

Opening Ceremony

* New generation of humans are consumers, we need to teach them to work outside of the class

June 11th

Security Design Principles in NIST 800-160

* Focus on Cyber resiliency
* Micro virtualization
* Addiction in technology means more complexity and attack vectors

Leveraging AI for Cybersecurity

* 1.8 millions unfulfilled jobs by 2020
* Google search: show pictures of everything except pink elephants
* IBM Watson from Jeopardy to Cancer
* Automated security will be dangerous with Black Swan events
* Security analysts can learn from AI and vice versa
* AI and Cybersecurity for dummies

Cyberwarfare 2.0 Software vs Software – Lucas Moody