Hacking for Defense – 3/23/22

Thomas Keelan

Establish who is a priority – some kind of risk framework that would better inform NSA which companies are the most important – who are the most important 200

Creating risk model – various dimensions – supply chain risk

All open source – conceptual and having to find different risk indicators that are not proprietary

USA Spending – all awards the government gives out – rich source – API and CSV files

Build a proof of concept for one specific technology – i.e. hypersonic missiles – know the technology, do supply chain analysis such that there are five startups that are represented in most or all of the associated technology

Analyze the subcontracts – currently manually going through the data for independent contractors

Sense checking – uniqueness for specific subcontractors

Check out email from Tom – hypersonic contract – lists all subcontractors

Look at it from the NSA perspective – interested in the address of the subcontractor and parent organization and their specialty (product family) – data associated with subcontractors – can self-label various identifiers – increased risk exposure associated with some labels

In terms of the technologies themselves – pick one and then work on White House release on the critical technologies – hypersonics is one of those – break it out to more granularity

Whatever I am interested in – look at any technology – proof of concept around one input to a hypersonics

Pick a technology – pick one subproduct – hone in on that

Identify critical subcontractor

Critical technologies list to be sent from Tom

Take a look this week and check out which technology and which sup part to focus on