

NOMADS

Navy Operational Machine Auditing Development Suite

Nick Arenberg, Matthew Chen, Andy Ho, Nick Mattair, Max Medearis

Motivation

- Cyber-crimes cost the global economy **1 Trillion** dollars per year.
- 445 Million cyber-attacks occurred in the first half of 2020.
- Large organizations have **millions of computers** that must be secured.
- Manually searching each computer would take years.
- Human security talents are wasted on data collection.
- NOMADS thwarts attacks and increases the efficiency of security teams.

"The Navy needs process automation and visualization to audit system state, network scanning to enumerate network design, ports, protocols. Nothing does all of the above or provides it in the format we need"

- Michael Cloud, TTSD DISSM NAWCWD







