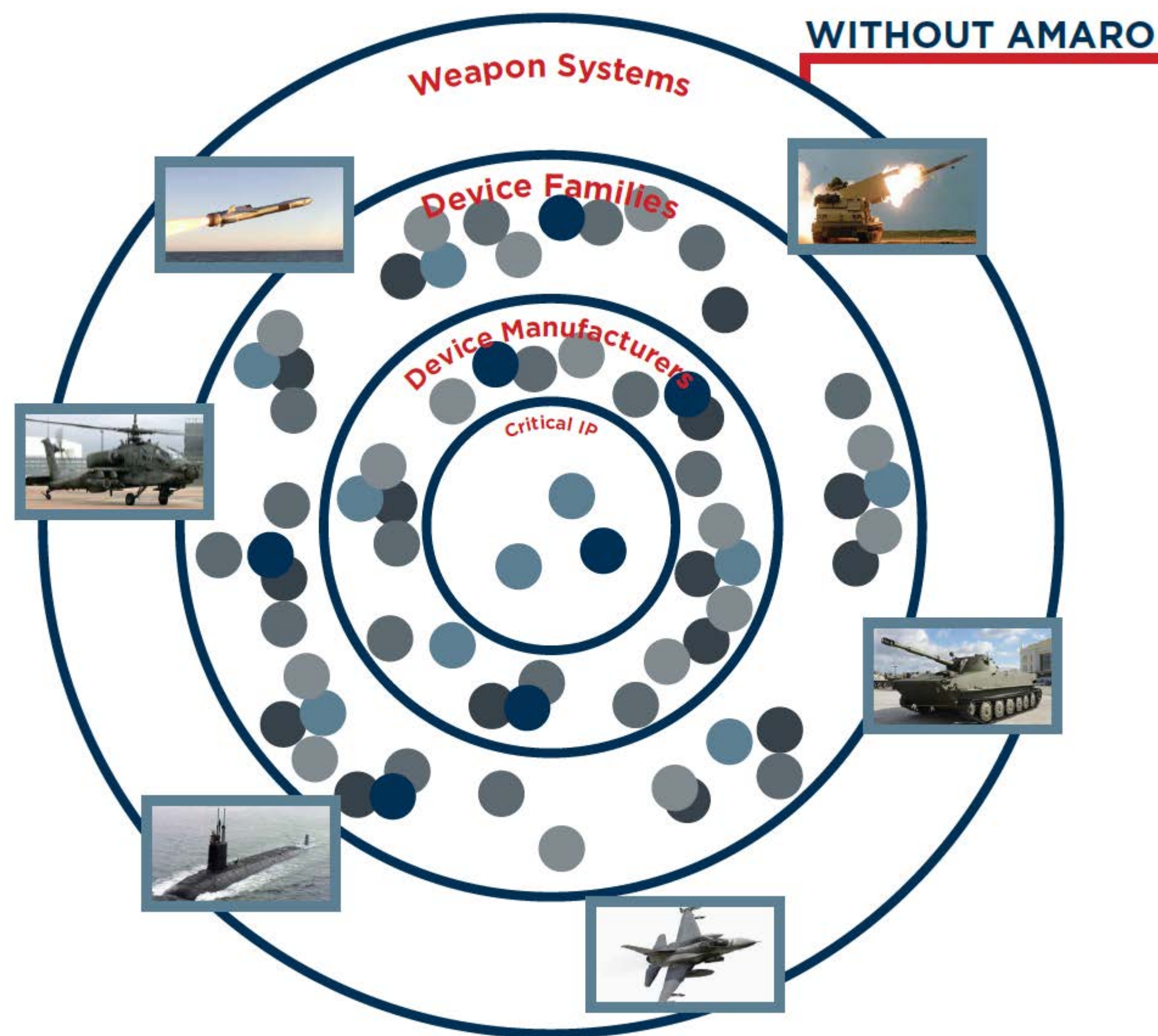


AMARO

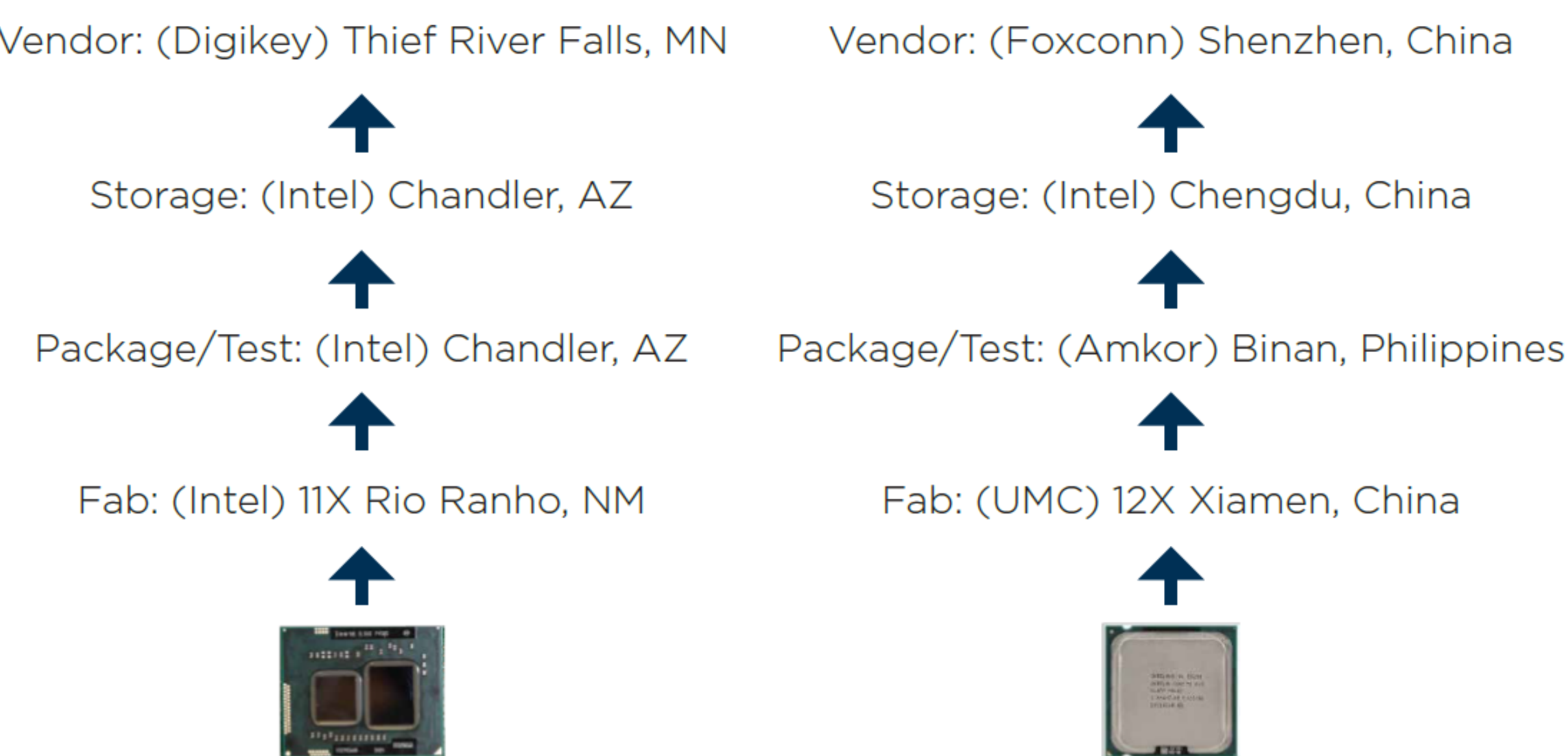
T&AM Program/Supply Chain Awareness and Security

The Challenge Today

Supply chain tools on the market today only look at the risk of the overall manufacturer; which is insufficient for the needs of the Department of Defense



Same company; different risk profiles for individual parts



Strategic analysis of microelectronics issues is a manual, time intensive process. The Department of Defense requires the capability to assess the fragility of the various semiconductor segments, and the ability to forecast the impacts of events like COVID-19, earthquakes, foundry closures, and acquisitions

Solution

AMARO automates and enhances the proactive identification of supply chain risk by digesting thousands of structured and unstructured government and non-government datasets, applying advanced analytics, and formulating easy-to-digest displays

80 HOURS It previously took one person 80 hours to determine if a chip is a threat to our national security

AMARO removes the manual process resulting in a **40% REDUCTION** in time.



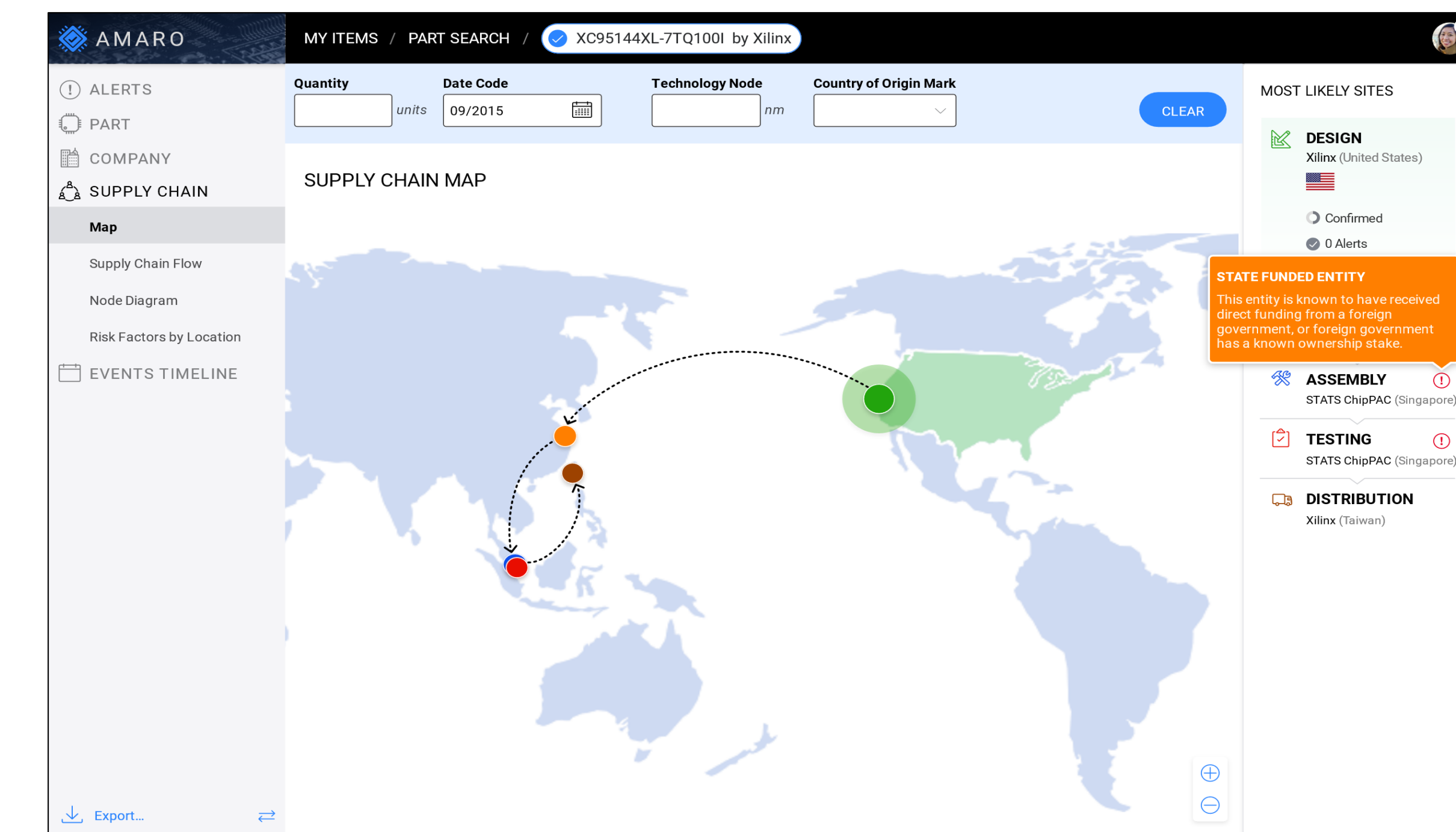
● Adversary Access ● Vulnerable IP ● Counterfeit Parts

Strategic Analysis Capabilities

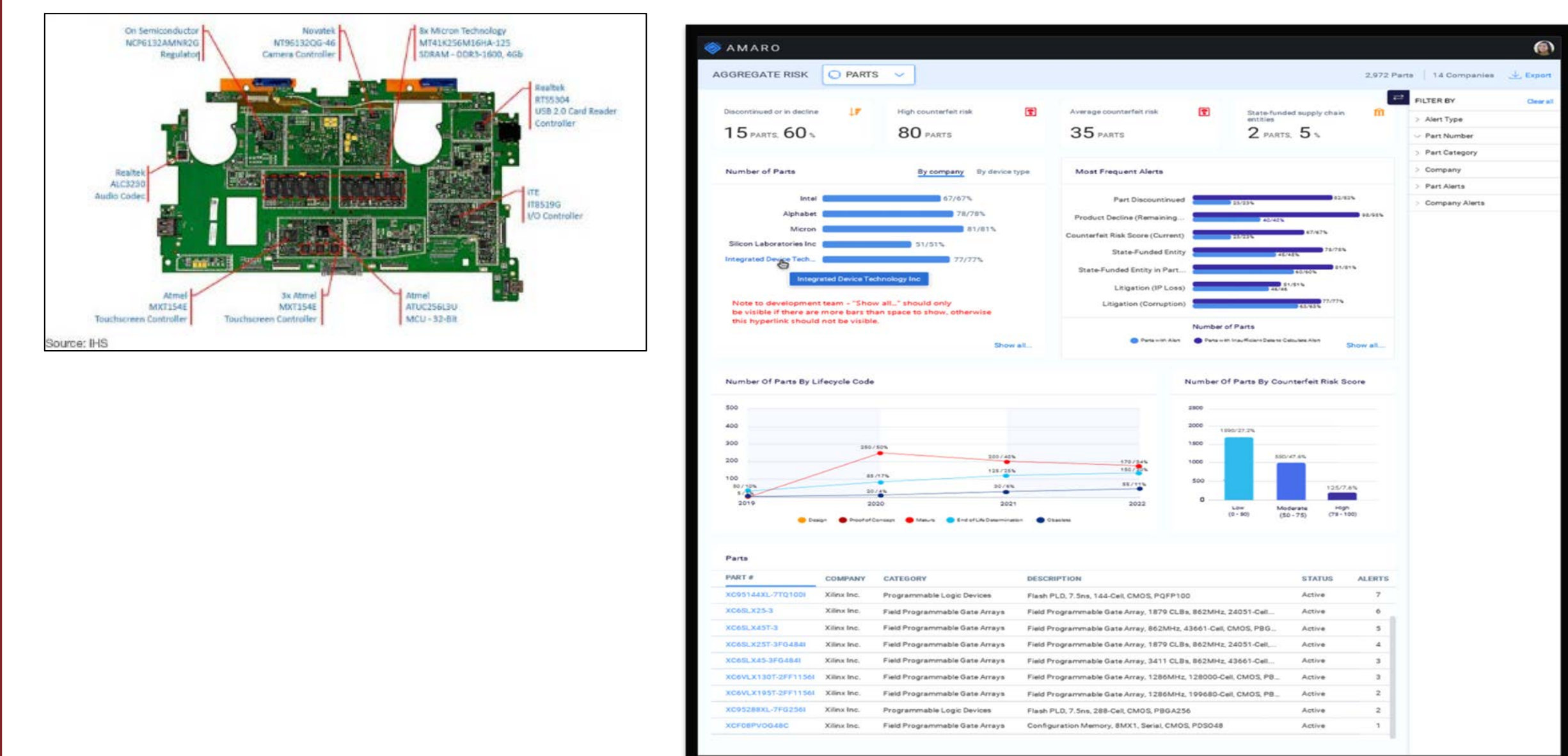
- What parts are potentially impacted if the operations of specific sites are interrupted due to global events, such as the Coronavirus outbreak?
- Can we look across thousands of BOMs to identify an overreliance on specific suppliers or sites/locations?
- Are there suppliers or supply chain sites that are owned or funded by a foreign government?
- How can I track a threat or vulnerability through the supply chain to determine the impacted weapon systems?
- What all parts in the DoD supply chain could be impacted if a trade war escalates with a foreign country?

AMARO Capabilities

Part-Centric Supply Chain Analysis



Bill of Materials / Aggregate Risk Analysis



Proactive Strategic Analysis Features

