

# IN THE ELECTRONICS SUPPLY CHAIN, RISK LURKS IN THE SHADOWS

LESS VISIBILITY = GREATER RISK

Constraints or compromises at any nodes in the electronics supply chain can impact delivery and trust of the entire system. They are costly during manufacturing; but they can be deadly in the field.

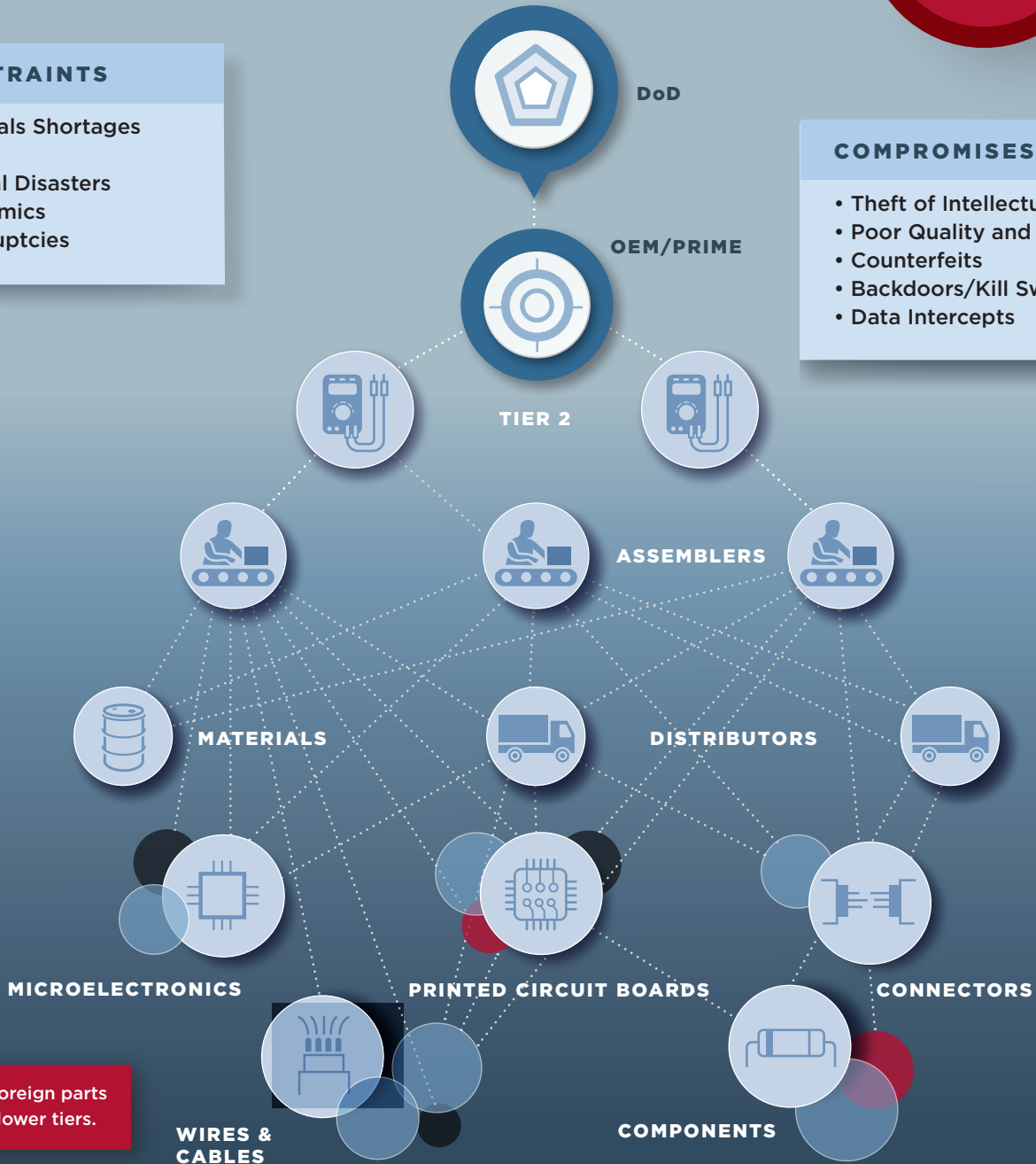
**A HALF-CENT  
CAPACITOR  
CAN BRING DOWN  
AN ENTIRE  
SYSTEM!**

## CONSTRAINTS

- Materials Shortages
- Tariffs
- Natural Disasters
- Pandemics
- Bankruptcies

## COMPROMISES

- Theft of Intellectual Property
- Poor Quality and Reliability
- Counterfeits
- Backdoors/Kill Switches
- Data Intercepts



Chances of foreign parts increases in lower tiers.



Supply chain risks cannot be managed or mitigated if suppliers are unknown.



Compromising an electronics system may be easier to accomplish at a lower-tier supplier.