



October 2023

Beyond the XBOM: Holistic Supply Chain Risk Management

NYMJCS 2023

CONFIDENTIAL



An Existential Introduction

Who am I?

Why am I
here?

What have
I done?



Which XBOM are we talking about?



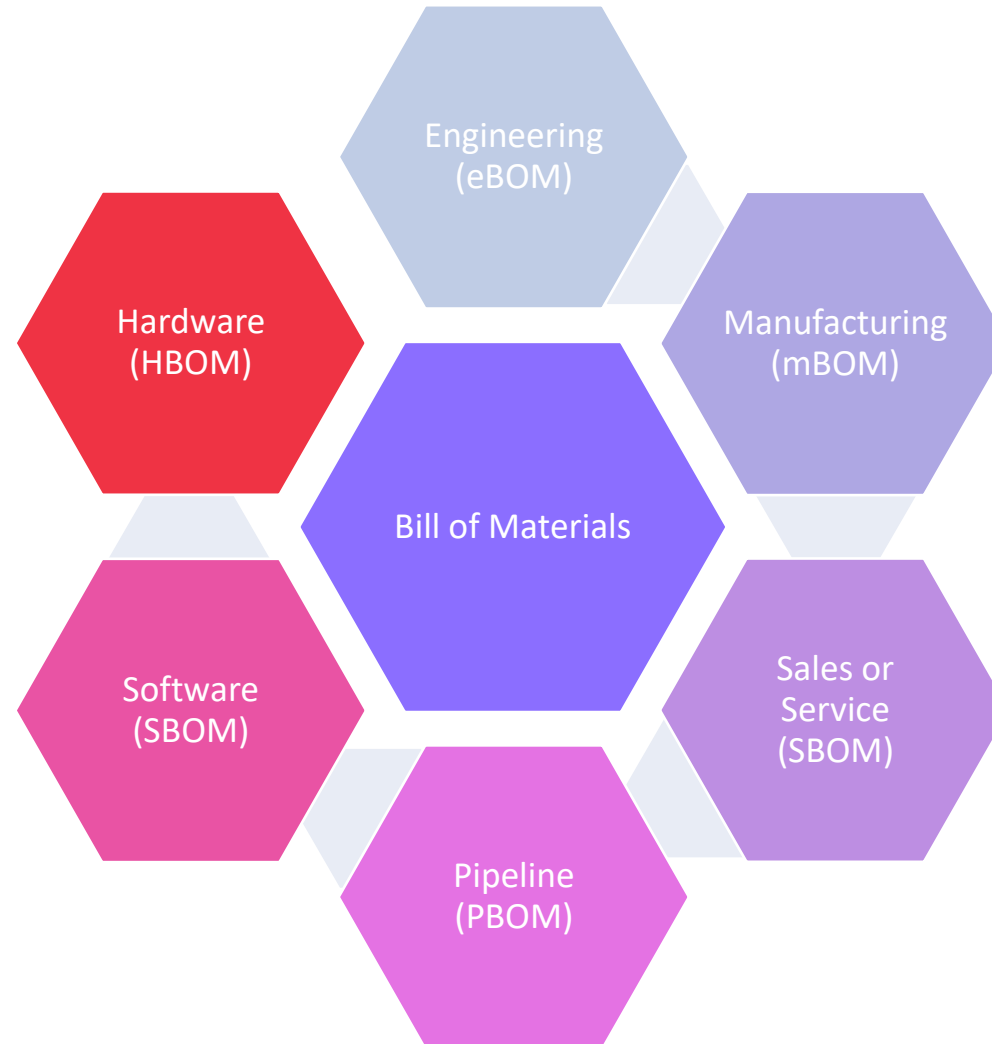
Online radio station about post-apocalyptic Las Vegas

eXtensible Blockchain Object Model

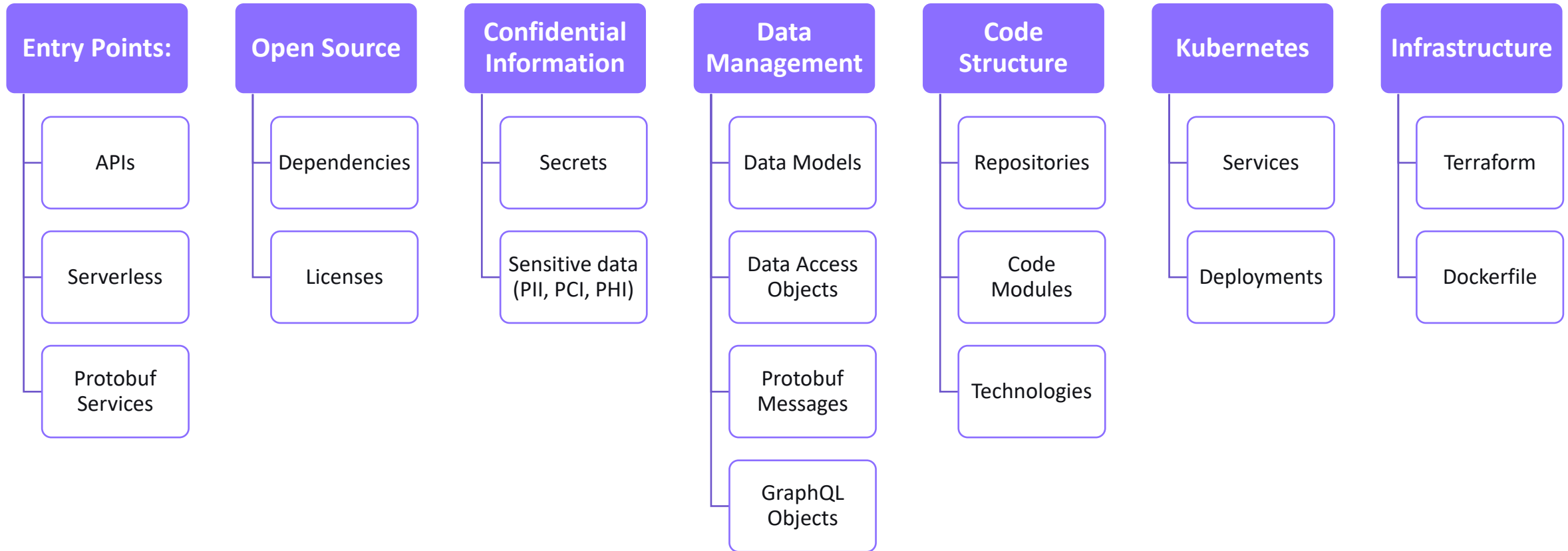
Market identified code (stock ticker) for an Indian-listed company



The Genealogy of Development & Production Planning



Elements of an XBOM



Paradox of Perennial Surprise



Two tech-tonic shifts

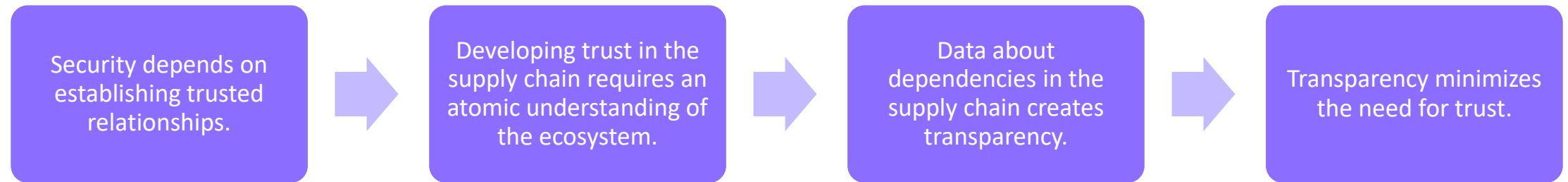


Rocky transition
to multi-polarity

Provenance of data
and tech



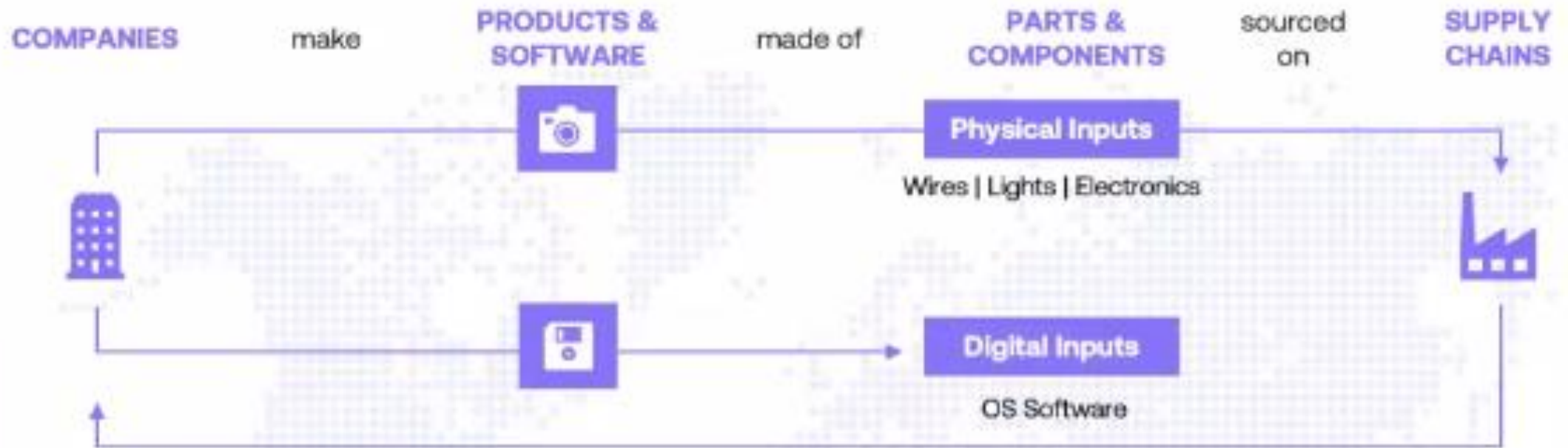
Securing technology demands trust in how it works and is created – and by whom



Managing supply chain risk expects an understanding the suppliers, products, and ecosystem.



Know the Flow



Supply chain vs. value chain



Supply chain

Supply chains deal with the logistics and suppliers involved in distributing a product

vs.

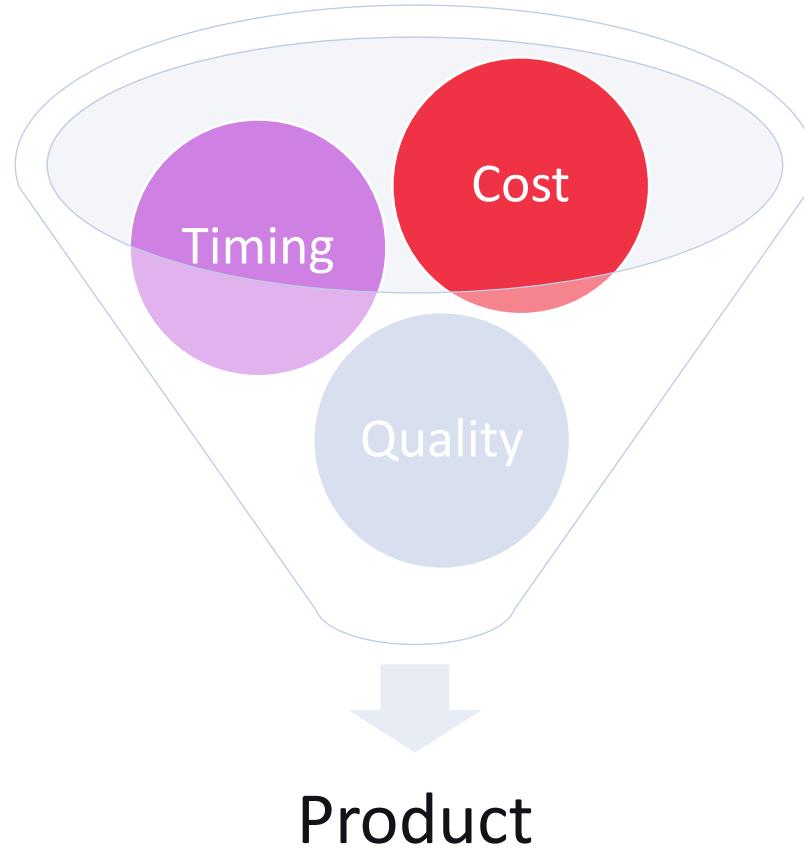


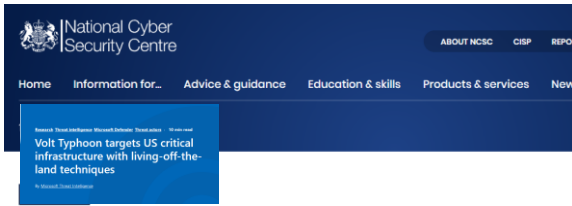
Value chain

Value chains are the activities within the supply chain process, such as product development and marketing



Risk Management = Resource Allocation





Mapping your supply chain

How organisations can map their supply chain dependencies, so that risks in the supply chain can be better understood and managed.



- Geopolitical tensions are increasing cyber risks while cyberattacks exacerbate geopolitical dynamics.
- Given the likelihood of a prolonged war in Ukraine and of a renewed Russian offensive, malicious cyber operations can be expected as part of a concerted hybrid warfare effort.
- Achieving cyber resilience is one of the biggest cybersecurity challenges: it is not a one-time or a one-actor effort, a harmonised approach that stretches across borders and businesses is necessary.



Administration Priorities The

MAY 12, 2021

Executive Order on Improving the Nation's Cybersecurity

BRIEFING ROOM PRESIDENTIAL ACTIONS



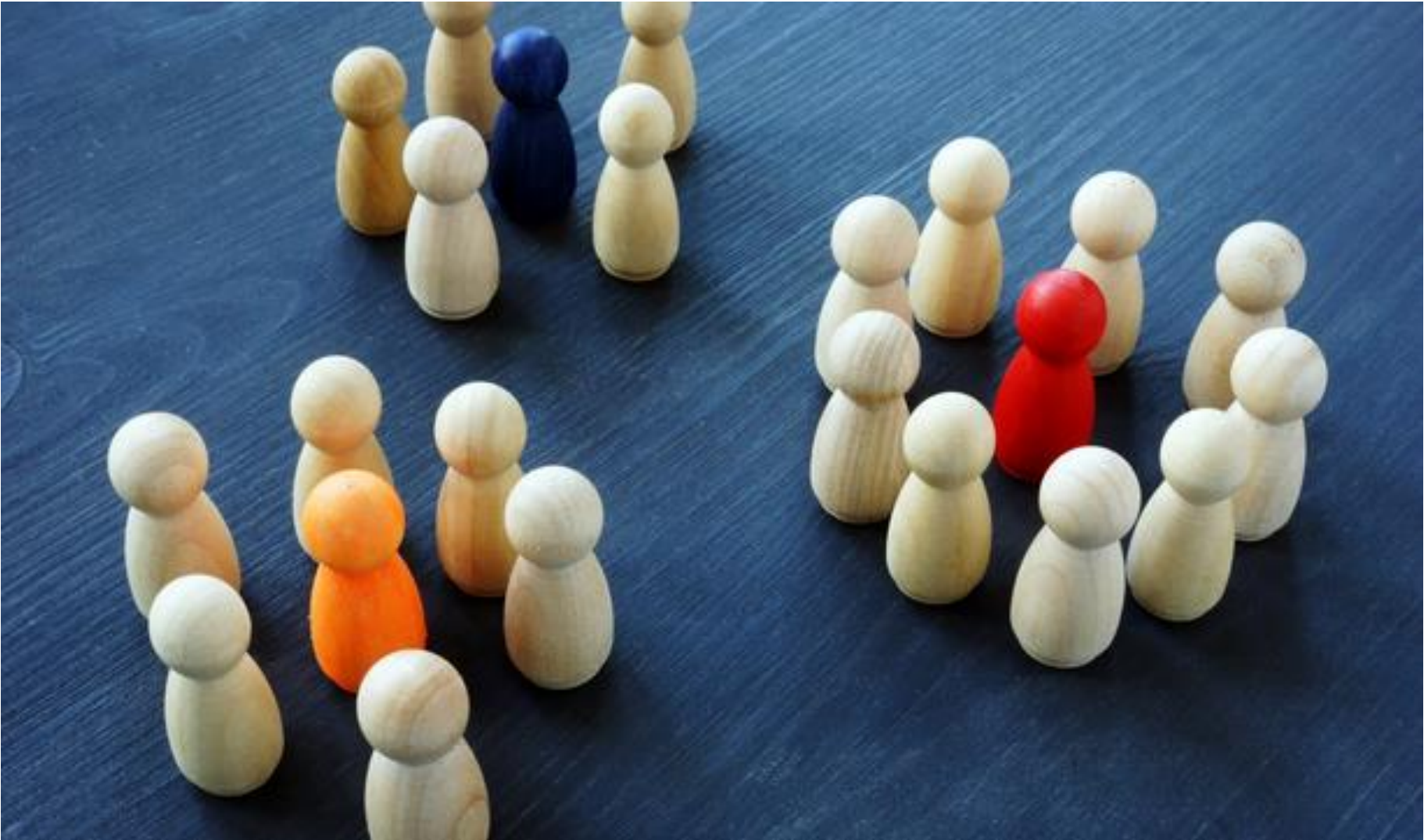
Cyber Supply Chain Risk Spans Borders and Businesses



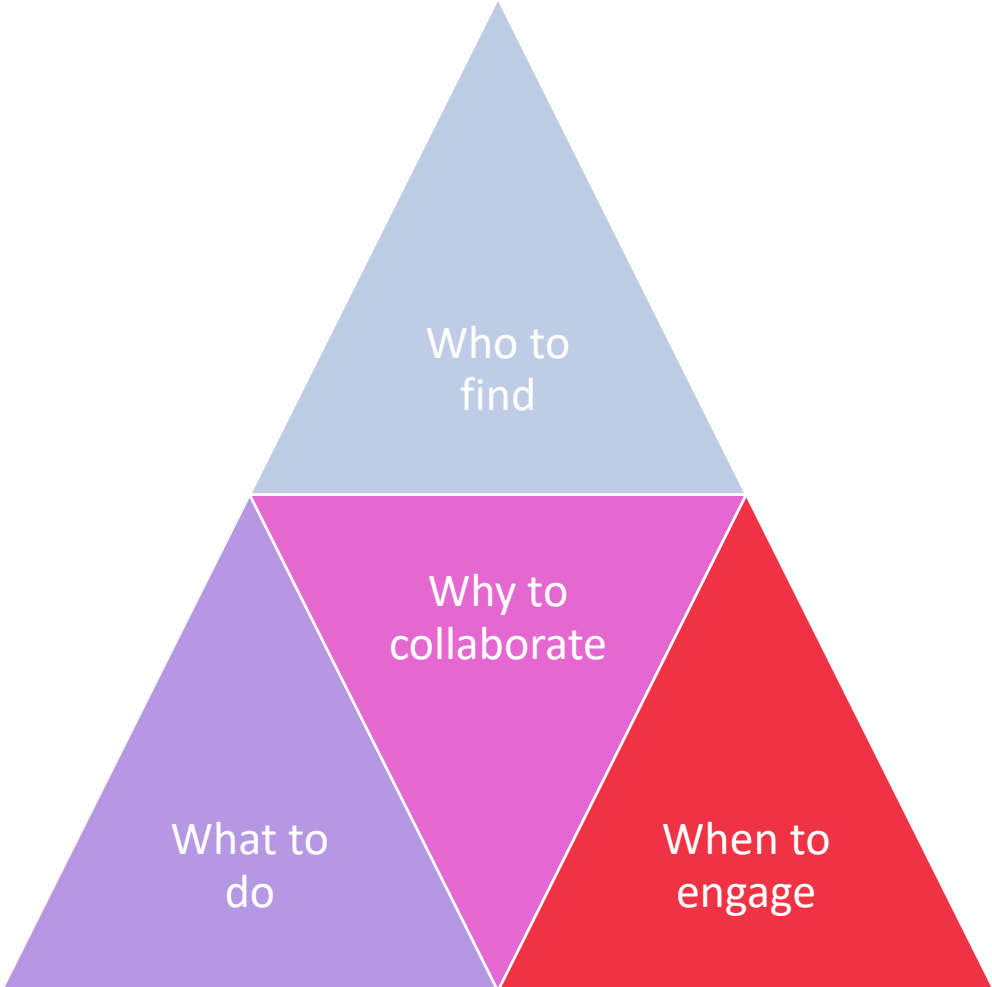
Forced Labor



Foreign Ownership



Actions





Thank you!