#### **Known Issues:**

**Target:** Int'l Shipping Ports & Cargo Manifests

**Issue:** Unattributed Baskerville ransomware affects data integrity

**Impact:** Global Supply Chain Interference; Port Delays; Export and

aid disruption

#### **Potential Issues:**

Target: Infect other critical industries

**Issue:** Baskerville impacts data integrity across sectors

**Impact:** Economic damage; Intensifies Covid crisis; Adversaries

circumvent sanctions

## **Policy Options**

#### Alpha | Threat Level: Moderate

These are baseline actions the government should already be doing

NSC names Cyber Unified Coordination Group to facilitate interagency responses

MTS-ISAC and USMARAD encourage all maritime shipping authorities to use alternative shipping methods and switch to analog cargo processing

ODNI (including NCIJTF) coordinates with IC through cyber threat intel integration centers to investigate Baskerville origin and prepare joint statement

#### **Recommended**

#### Bravo Option | Threat Level: Substantial

Deploy USCG to manage maritime traffic

U.S.-CERT and contractor initiate patch development

IC investigates missing goods with FBI assistance

CISA suggests cyber hygiene changes for ports

FFDRC researches distributed ledger technology

#### **Escalation**

# **Charlie Option | Threat Level: Severe**SEC suspends trading if volatility increases

Dept. of Commerce issues subsidies

FBI partners with INTERPOL & ODNI to

investigate threat actors & missing goods

Deploy Navy in coordination with IMO

CFITF via CISA helps counter disinformation

Utilize Air Mobility Command to move critical shipments

USAID coordinates with local NGOs to avert humanitarian crises in Africa

### **Analysis & Recommendations**

	Alpha Only	Alpha + Bravo Option	Alpha + Charlie Option
<b>S</b> trengths	Addresses seriousness of issue; low intervention; <b>Easy</b> , fast implementation	Allows <b>flexible</b> response; Positions government to get most info. Some fast implementation	Puts U.S. Government as leader in response; <b>prepares</b> for threat escalation.
Challenges	Uncoordinated public, private, and int'l response could delay resumption in shipping	As government coordinates more stakeholders, info is harder to direct.	Slower responses due to more government stakeholders
<b>O</b> pportunities	Allows for private-sector innovation & response	Allows government to easily pivot based on new information.	Develop cross-sector coordination capabilities; sets up economic rebound
Responses	Other countries may lead response coordination.	Show nat and internat leadership; maintains confidence in market and U.S. response	May be seen as <b>gov. overreach</b> if situation deescalates. May cause panic.
Effectiveness	Least Effective	Most Effective	Moderately effective

## **Recommendation:**