

# Cyber Physical Perils

The pursuit of clarity in a changing world



**LITIGATION  
CONFERENCES**

# Speakers

Oliver Brew – Aspen

David White – Axio

David Navetta – Norton Rose

Gail Arkin – W R Berkley

Brent Rieth - Aon



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NetDiligence®

# Starter for 10

- What do the following have in common?
  - Pipeline attack in Turkey
  - Ukraine power plant outage
  - Steel mill meltdown in Germany

# Starter for 10

Hack said to cause fiery pipeline blast could rewrite history of cyberwar

**INSIDE THE CUNNING, UNPRECEDENTED HACK OF UKRAINE'S POWER GRID**

**Hack attack causes 'massive damage' at steel works**



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# Background

- Traditional P&C policies written pre-internet
- Does “not being excluded” count as covered?
- Trigger for coverage: fire and explosion

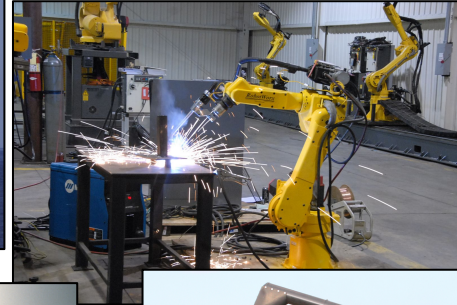
# Context

- Key industries recognize changing threat vectors
- Critical infrastructure cyber protections gained focus with 2013 Executive Order 13636



# Example industries impacted

- Oil and gas
- Manufacturing
- Pharmaceutical
- Agriculture



# Insurance market

- Data breach focuses on financial loss
- Silence in standard policies is inadequate
- Risk managers seeking clarity



# Evolving threats

- Industrialization of attack-ware
- Ransomware as a service
- Nation-state actors



# Questions?

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