Critical Infrastructure Protection: Assessing Risk in the Post-Pandemic

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TODAY’S PRESENTER

Jeremy Prout, CPP
International SOS
COVID-19 has drastically impacted the globe

- Public health is not the only factor
- Risk models are uncertain
- Emerging risks are similar
- Comprehensive reassessment of risk, mitigations, and security’s role

Not a **Black Swan** or **Grey Rhino**
EMERGING RISKS - DOMESTIC SECURITY
GLOBAL IMPACTS - CURRENT STATE

AFRICA

APAC

MENA

LATAM
PROTECTING YOUR WORKFORCE DURING A PANDEMIC

- Work from Home is part of the workplace
- Cyber Security Vulnerabilities
- Workplace/Domestic Violence
- Layoffs/Furloughs
- Mental Health Issues
- Supply Chain Impacts
Relatively small incidents have sparked massive protests.

Drivers
- Rising Inequality
- Corruption
- Populism
- Social Media, WhatsApp

Political and Security Instability
CIVIL UNREST 2019 GROWTH

Incidents of civil unrest worldwide (January 2014 to October 2019)

Source: Control Risks' Analytics and Incident Mapping

Incidents of civil unrest in six countries (January 2018 to October 2019)

Source: Control Risks' Analytics and Incident Mapping
Terrorism is not tied to a physical landscape

Fall of the Caliphate

Rise of Extreme Right

Capacity

Anonymity

Even Playing Field
GROWTH, DRIVERS AND CYBER 9/11

PERSONALLY IDENTIFIABLE INFORMATION (PII) "KILL LISTS"
DEFACEMENT
DDoS
STATE-SPONSORED GROWTH
CYBER 9-11?
Changing U.S. role in foreign affairs

Russia and China’s growth in Central Asia and Africa

Belt & Road Initiative

Traditional coalitions are in turmoil
Know Your Assets
- People
- Bricks & Mortar
- Interests & Impacts

Threat Assessment
- Cast a Wide Net
- Think Regional
- How are we Vulnerable?

You Are Not Alone
- Internal Assistance
- External Assistance
- Associations

Existing Mitigations
- What have we done already?
- What’s planned?
- What assumptions have we made?
# Absorb and Adapt: Enhance Preparedness

## Monitoring
- Reliable
- Frequent
- Capacity to Digest

## Business Continuity/Disaster Recover Planning
- Clear mapping of people & assets
- Clear site specific triggers
- Always ask “What do we do next?”

## Response Planning
- Civil Unrest
- Incident Response
- Evacuation Planning

## Training & Communication
- Lowest Level is critical
- Enhanced oversight and preparation
- Proactive communication during days of protest