

Critical Infrastructure Protection: Assessing Risk in the Post- Pandemic

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TODAY'S PRESENTER



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RISK ENVIRONMENTS

DOMESTIC & INTERNATIONAL

- 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**



CIVIL UNREST



FINANCIAL IMPACTS

EMERGING RISKS- DOMESTIC SECURITY



CYBER



WORKFORCE

APAC



AFRICA



GLOBAL IMPACTS- CURRENT STATE



MENA

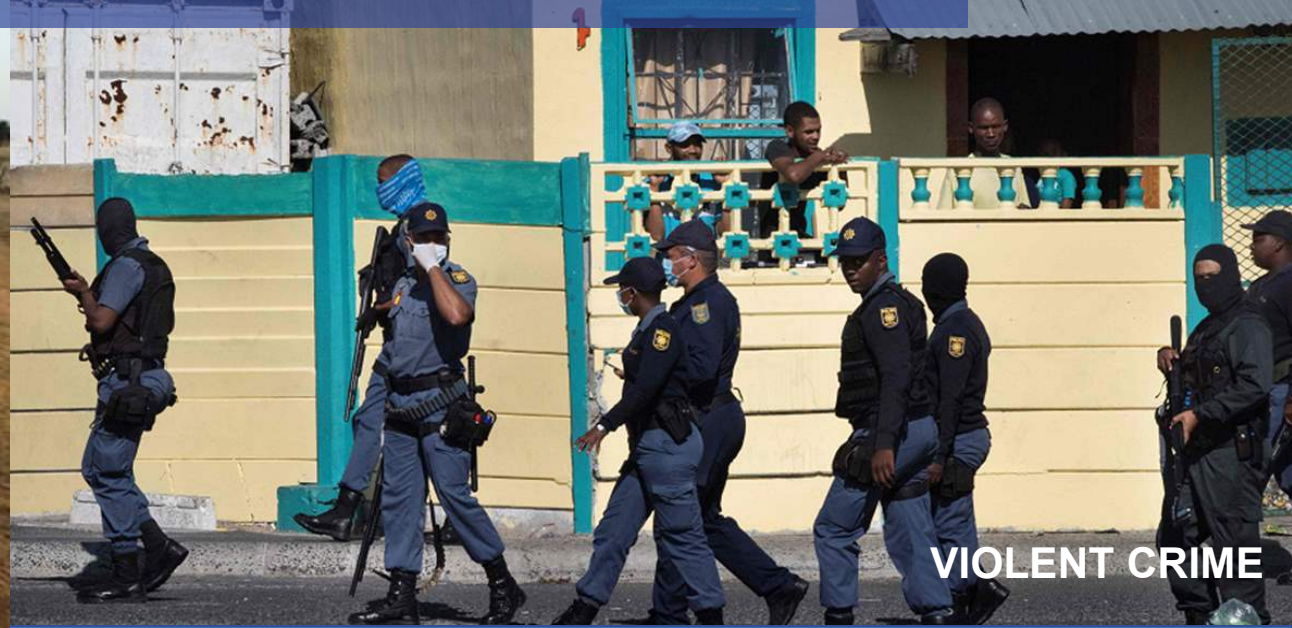


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AMANDA FERRELL/REUTERS



EMERGING RISKS- GLOBAL SECURITY



WORKFORCE

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



CIVIL UNREST

GROWTH, DRIVERS AND THE CONTAGION EFFECT

Relatively small incidents have sparked massive protests

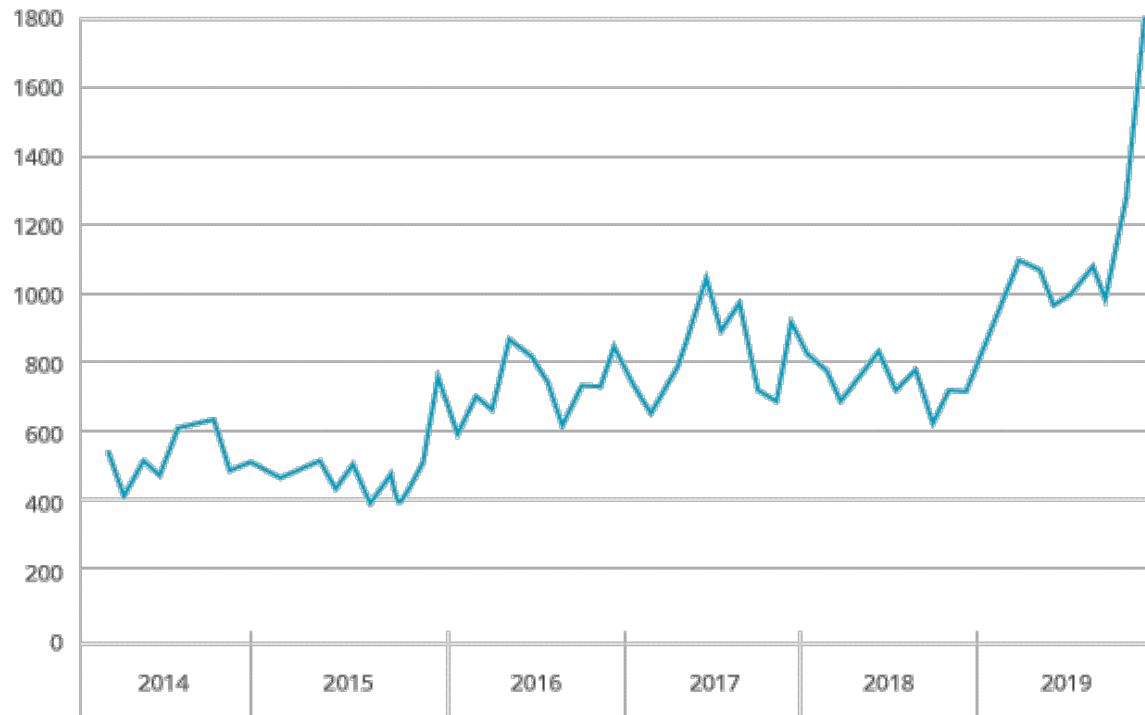
Drivers

- **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

CYBER THREATS

GROWTH, DRIVERS AND CYBER 9/11

**Terrorism is not tied to a
physical landscape**

Fall of the Caliphate

Rise of Extreme Right

Capacity

Anonymity

Even Playing Field

CYBER TERRORISM

GROWTH, DRIVERS AND CYBER 9/11



**Personally identifiable
information (PII) “Kill Lists”**

Defacement

DDoS

State-Sponsored Growth

Cyber 9-11?



GEOPOLITICAL SHIFTS

POWERS & PRIORITIES

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