What will it be, and will your organization survive? Risk Management for the Next Storm



Carol Misiko May 13, 2022 19th Annual Seminar

The years 2019 – 2022 in review...

COMD-19

- ~14.9 million deaths
- Triggered an unprecedented global economic crisis

Australian Bushfires

- 18.6 million hectares burned
- 5900 buildings destroyed
- 434 people killed

Devastating floods in Indonesia 400,000 people forced to flee

66 people killed

Volcano Eruptions in the Philippines

300,000 people forced to flee

Devastating Earthquakes

- Turkey, The Caribbean, China, Iran, Russia, Philippines and India
- 45 Earthquakes with magnitude over 6

Locust Swarms

- 5 states in India, East Africa, Pakistan
- Extreme damage to crops impacting food security

A DESCRIPTION OF A DESC

Europe Windstorms

- Windstorm Ciara and Alex
- Cost nearly USD 6bn; Killed 30 people
- Extratropical cyclone expected to hit Europe due to global warming

Russia – Ukraine War **RESURGING PANDEMIC Growing Food Prices** Economic HUMANITARIAN Fragmentation CRISIS Looming debt distress **Strained Global Liquidity**

FIGURE 1.3

"Identify the most severe risks on a global scale over the next 10 years"



Source: World Economic Forum Global Risks Perception Survey 2021-2022



The Biggest Business Risks in 2022

Share of respondents deeming the following risks most relevant for 2022 (in %)



Annual

Based on a survey of 2,650 risk management experts in 89 countries; Oct-Nov 2021 Source: Allianz Global Corporate & Specialty

BCM – Our traditional response...



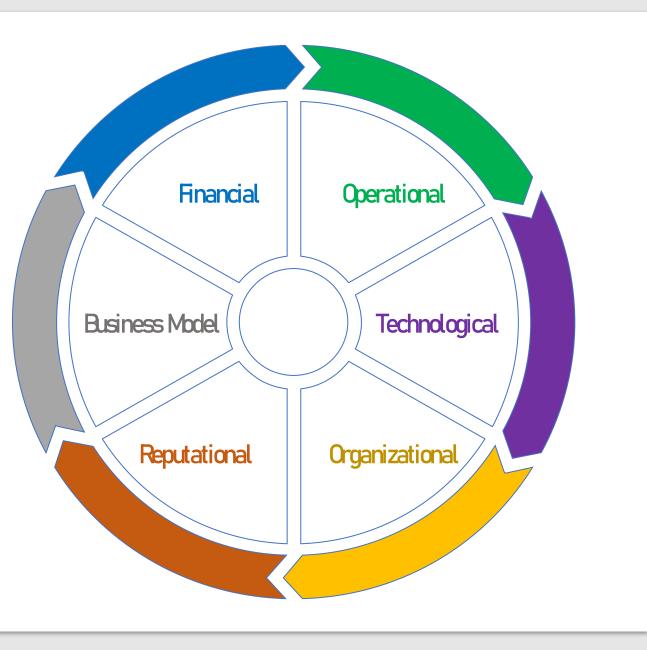
https://www.protiviti.com/US-en/insights/relationship-between-bcm-and-operational-resilience

Resilience – Our required response...

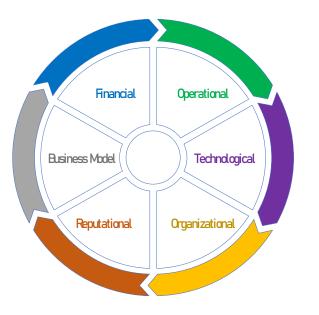


Core Resilience Areas

- 1. Financial Resilience
- 2. Operational Resilience
- 3. Technological Resilience
- 4. Organizational Resilience
- 5. Reputational Resilience
- 6. Business Model Resilience



Financial Resilience



1. Balancing short- and longer-term financial aims.

- 2. Ensuring a solid capital position and sufficient liquidity.
- 3. Achieving superior margins

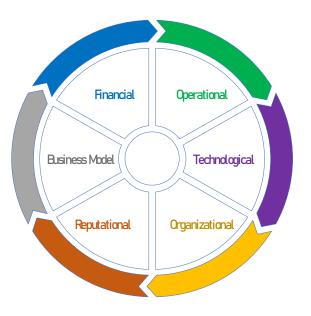
Operational Resilience



1. Maintain production capacity in the face of disruption without sacrificing quality.

2. Maintain provision of goods and services to customers, even under stress

Technological Resilience



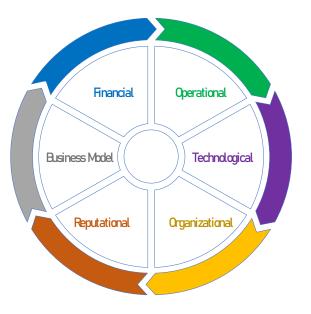
1. Strong flexible infrastructure

2. High quality data

3. Quality IT projects

4. Business Continuity and Disaster Recovery

Organizational Resilience



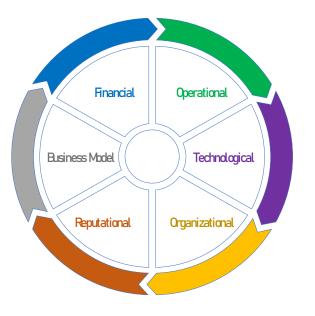
1. Attract, retain and develop talent

2. Diverse workforce

3. Strong culture

4. Succession planning and continuity

Reputational Resilience



1. Align values, actions and words

2. Good stakeholder management

3. Meet societal expectations

Business Model Resilience

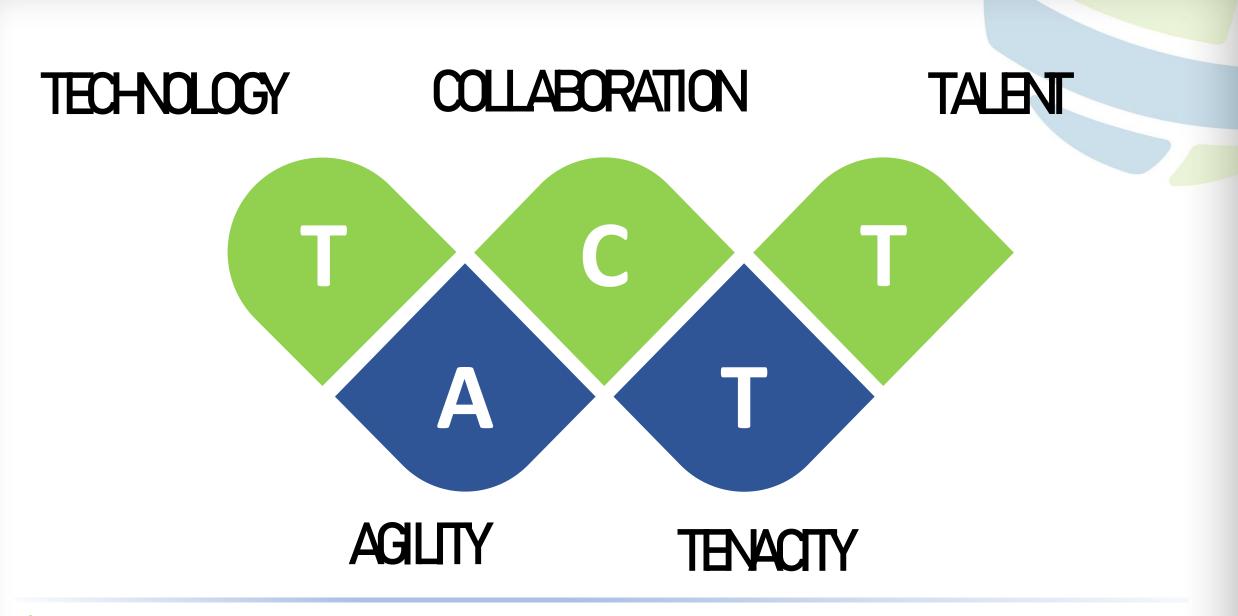


1. Adaptive business model

2. Innovation and entrepreneurship

3. Responsive to dynamic and uncertain environment

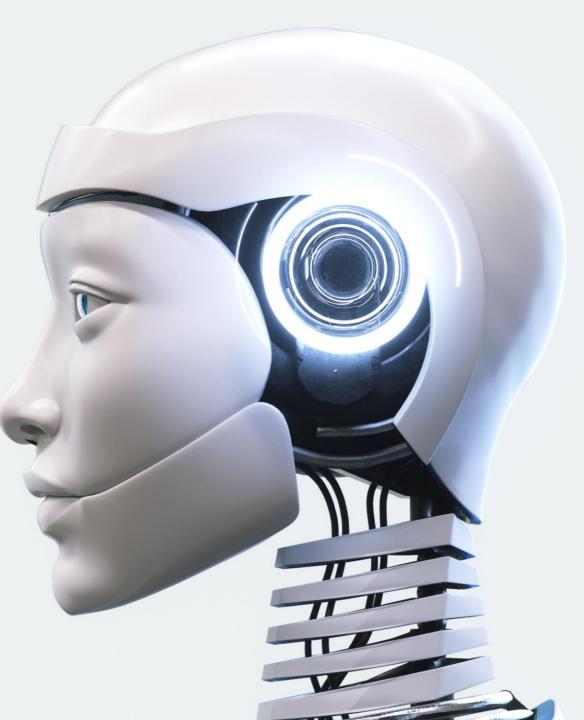
Resilience for Internal Audit...



The Institute of Internal Auditors
https://www.iia.nl/5fterfiles//1929/20Congres/2020/eConference/Reimagining%20Resilience%20FINAL.pdf

TECHNOLOGY

4IR, data analytics, robotic process automation, and artificial intelligence enable continuous monitoring and faster detection of problems.



AGILITY

Ability to anticipate, respond swiftly to changing landscape, and reshape

COLLABORATION

Ability to work together even when apart Tone at the Top; Mood in the Middle, Buzz at the Bottom





TALENT

Knowledge and training position us to provide valuable insight and help our organizations anticipate and prepare for the future.





TEVACITY

Internal audit must have the courage to share views on the risk landscape, providing advice and assurance from within organizations to help people:





"Resilience does not come about by accident: It takes hard work and ongoing commitment. All of our actions should have the ultimate goal of preparing our organizations to face the future — and that future is one of increasing risks and uncertainty, in which only the best prepared organizations are likely to survive."



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