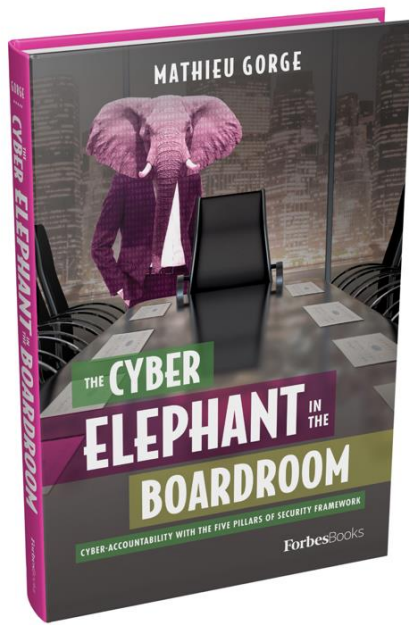




Integrated Risk Management SaaS Provider

Innovation & Predictions for 2022

Of risk appetite, culture of cyber accountability
and data management



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Executive Council

Members



- 1 LEARN FROM YOUR PEERS AND OTHER EXPERTS**
Exchange views and ideas with executives with comparable roles and responsibilities.
- 2 UNDERSTAND AND INFLUENCE THE MARKET**
Gain a further understanding and even influence the Information Security and Compliance Market Place.
- 3 GAIN INSIGHTS ON REGULATION**
Gain and share insights on regulation. Share concerns and questions about the impacts of proposed and impending security regulations on your business.
- 4 INTERFACE WITH PEOPLE WITH THE SAME CHALLENGES**
Interface with like-minded people who recognize the vast potential of new security technology for business whilst appreciating risks and challenges.
- 5 EXPLORE YOUR OPTIONS**
Take the opportunity to spend some time with Vigistrust staff and partners developing a real understanding of how they have helped others with comparable challenges.
- 6 FORMULATE A SECURITY AWARENESS PROGRAM**
Formulate an action plan for developing security & compliance skills and awareness throughout your organisation from Board Room to shop floor.
- 7 EXPAND YOUR PEER NETWORK**
Expand your own network of like minded people with comparable responsibilities with whom you can collaborate to deal with unforeseen challenges.

IRM Expertise



Vigistrust - the Republic of Ireland
Best Information Security Compliance Management Platform 2020



The Cyber Elephant in the Boardroom

Published by ForbesBooks
November 24th 2020

Available on Amazon, Nook and Apple



Integrated Risk Management Portal - IRM



Multi-Award Winning



Used in 120+ countries

- Map Policies & Procedures and Controls to Regulations and Standards
- Facilitate Information Gathering
- Generate up-to-date, customizable, automated Reporting & Analysis
- Maintain security & compliance levels
- Implement security and adapt to the evolving regulatory environment
- Upscale and adapt to your organization's needs



ASSESSMENTS



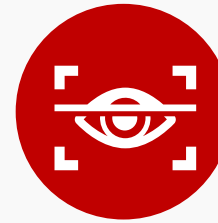
eLEARNING



DOCUMENTATION



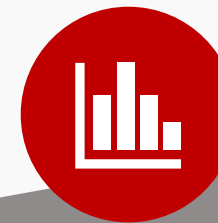
PROJECT
MANAGEMENT



IP SCANNING



REPORTS



DASHBOARD

My Predictions for 2021 - Benchmark

- More of the same, read my 2020 Predictions 😊	Of Course
- Phishing attacks will keep rising	Yes
- More ransomware attacks	Yes
- More sophisticated CEO – C-Suite attacks	Yes
- Attacks will get personal	Even more than I thought
- Social Media	
- Personal Home Infrastructure	
- Attacks on Critical Infrastructure	Yes
- Health Systems	
- Banking	
- Transportation systems	
- Compliance audits will be more frequent	Some flexibility owing to COVID
- More GDPR fines	WhatsApp - Amazon
- More CCPA type regs on the way in the US	Only 2 enacted but more to come
- More GDPR type regs worldwide	Yes
- Brexit Issues related to Data Protection	Not as many as I thought but it's early days

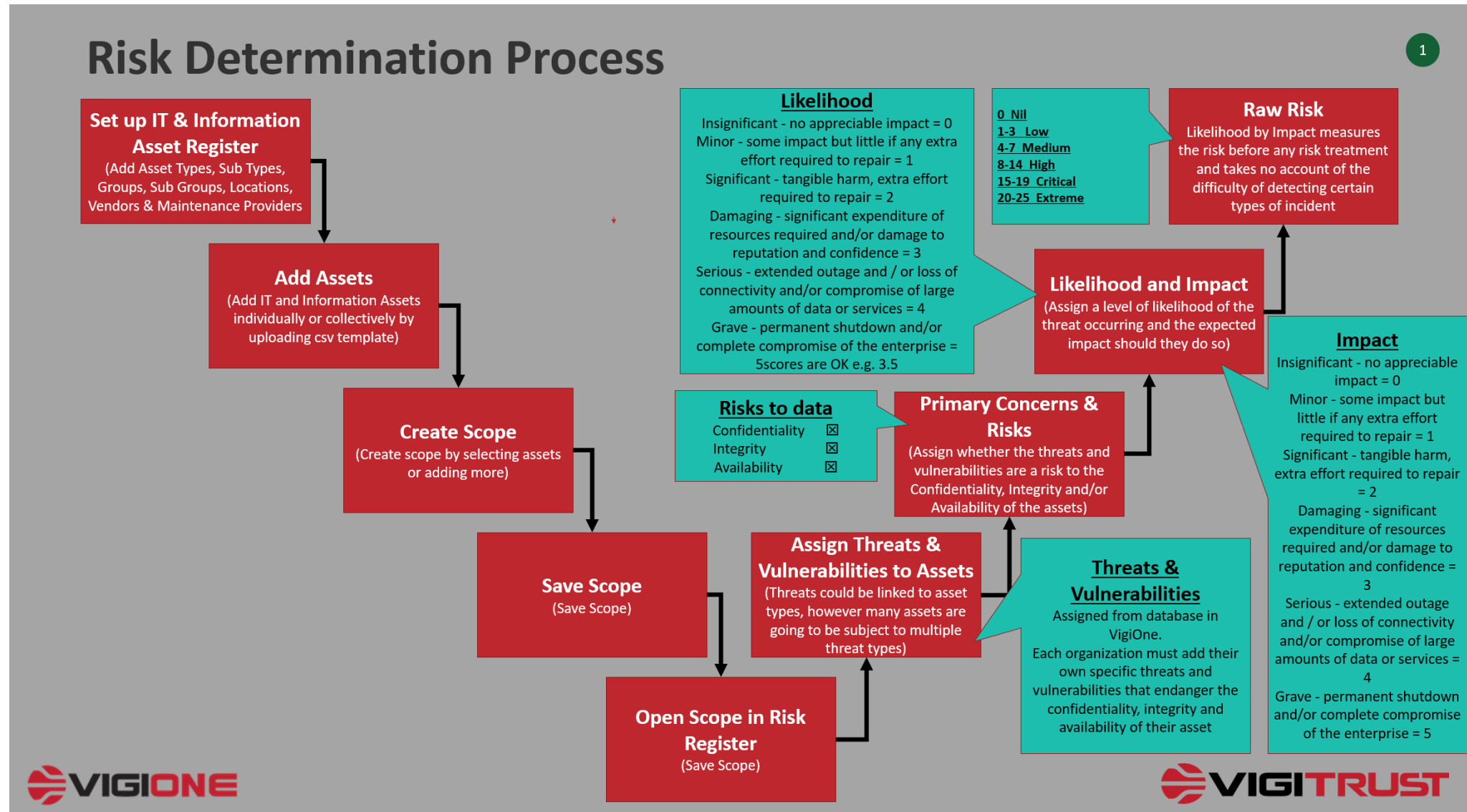
Global Risk Landscape



Digitization in 2020/21 – Covid Impact

- The global context from March 2020 – changing the way we work
- Digitization was no longer a choice but an abrupt reality
- Time to market was the highest priority
- Ironically, most companies who said they could not digitize managed to do so within months...but at what cost from a security and compliance perspective?
- Freeze – Change – Refreeze....not in the last 16 months

Tower of Babel - How Risk Professionals talk



How do CEOs, CxOs, Boards talk about Cyber risk and cyber accountability



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DENIAL

Cyber ? – It doesn't apply to me, ask my managers and lines of business !



ANGER

It isn't fair – we're trying to grow a business and create jobs here. Back off with your cyber nonsense !



BARGAINING

I'll do some of it – it'll be sort of compliance “a la carte” just to fend off regulators and governing bodies. That should do the job!



DEPRESSION

I'll never get there – it's not just laws & standards, but also documentation, technical investment, ongoing monitoring. I just can't!



ACCEPTANCE

It'll be okay! – it's not rocket science, we're doing a good bit already and we can now bridge the gap and stay ahead !



PHYSICAL SECURITY

- Access to building
- Physical Assets
- IT Hardware
- Vehicle Fleet

Operations Manager,
Security Staff



PEOPLE SECURITY

- Permanent & Contract Staff
- Partners
- 3rd Part Employees
- Visitors
- Special Events Security

HR, Security Staff



DATA SECURITY

- Trade Secrets
- Employee Data
- Database
- Customer Data

HR, IT Team & Manager



INFRASTRUCTURE SECURITY

- Networks
- Remote Sites
- Remote Users
- Application Security
- Website
- Intranet

IT Team & Manager



CRISIS MANAGEMENT

- Documentation & Work Procedures
- Emergency Response Plans
- Business Continuity Plans
- Disaster Recovery Plans

Operation Manager, IT
Team, HR

C-LEVEL & BOARD MEMBERS EDUCATION

Face to Face Workshop

eLearning

5 PILLARS OF SECURITY FRAMEWORK - ASSESSMENT

Super Strategic

Strategic

5 PILLARS OF SECURITY FRAMEWORK - SCORE

Action Items

Red Flags

OPERATIONAL SECURITY, RISK & COMPLIANCE PROGRAM

The Cyber Elephant in the Boardroom



GUEST CHAPTER CONTRIBUTORS



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Breaching the C-Suite (CEOs, CxOs and Boards)



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Cybersecurity Risk in Human Resources



Alexander Abramov
Past President, ISACA New York Metropolitan Chapter
Education for Key Decision Makers

My Predictions for 2022

- More of the same, read my 2021 Predictions 😊
 - Lots of new industry guidelines and perhaps reg on Post-Pandemic or Continuous Pandemic Hybrid working
 - Continued accelerated digitization projects along with new ecommerce players
 - Phishing attacks will **unfortunately** keep rising
 - More ransomware attacks
 - More sophisticated CEO – C-Suite attacks still expected
 - C-suite accountability will be emphasized by regulators & enforcement bodies – GRC as a legal requirement?
 - Attacks will continue to get personal
 - Social Media towards employees identified as weakest security links
 - Personal Home Infrastructure – I would expect a few interesting cases
 - Attacks on Critical Infrastructure
 - Health Systems – but much more regulation & scrutiny to come
 - Banking, Transportation systems, Entertainment
 - Ransomware Groups will morph or rebrand more often
 - Compliance audits will be more frequent, not just in Europe, more expected in the US
 - More GDPR fines of course
 - More CCPA type regs on the way in the US
 - More GDPR type regs worldwide
 - Impact of China Privacy Regs will be felt worldwide
 - Potentially some Brexit Issues related to Data Protection
 - AI enabled tech deployment will start and AI regulation will follow
- WhatsApp - Amazon
- I would expect 5-10 + Draft Federal “US GDPR”
- Yes – watch the Sub-Sahara region

Key Points for you to prepare for 2022

1. Can you map your data ecosystem?
2. What new technology do you need to look into to protect your environment?
3. What new or improved security & compliance processes do you need to implement in 2022?
4. How do you build a culture of continuous compliance for your ecosystem?
5. Are you ready for a breach in 2022?
6. Is your staff ready for attacks?
7. Are you surrounding yourself with the right security & compliance subject experts?
8. How are you going to fund your security program / innovation (vendors)?
9. Are you maximizing on all the guidance and good will available out there?

VigiTrust Global Advisory Board



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