New Risks arising from Pandemic Situation
Agenda

Background

Risk Due to Pandemic

Best Practices

Q&A
Background
COVID-19 Pandemic

11 March 2020
WHO declares COVID-19 a pandemic

Pageviews

COVID-19
CORONAVIRUS
Essential Services

• Healthcare
• Banking and Finance
• Telecommunications
• E-Commerce
Risks due to Pandemic
Technology Risk

- New Technology adoption without proper assessment
- System Upgrades and Updates
- BYOD for Remote Connectivity
- Remote Access to Critical Assets
- Supply Chain Availability
- Data Security
Operational Risk

- Inspection / Audits
- Documents not stored electronically
- Service Desk Management
- Incident Management
- Infrastructure Management
- Business Continuity Plans
- Regulatory Requirements
Cyber Risk

- Use of Insecure VPN
- Malware / Ransomware Attacks
- Social Engineering Attacks
- Attack on Video Conferencing Services
- Unsecure Home Networks
- Vulnerabilities in endpoints
- Data Breach
People Risk

- Monitoring of Employees / Vendors
- Communication with Team
- Employee Health
- Employee Motivation
Best Practices
Best Practices

- Multifactor Authentication
- Security Posture Review of Endpoints
- Periodic System Updates
- Regular BCP Drills
- SOC Monitoring
- Cyber Drills
- Backups
- Continuous Security Awareness
QUESTIONS