Data is the key to Cyber Risk to Mission

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What the threat is to the "Mission" ?

Managing Cyber Risk to Mission is the focus today, however for several decades Mission Partners, Coalitions, Alliances, Governments, Ministries, Departments, Bureaus, Agencies, Special Operations, and Conventional Forces have followed to constant changing focus on what the threat is to the "Mission".

It's all about the data

We must analyze cyber security, information technology security, network security, computer security, physical security, insider threats, operational risk management, and data security to identify the real source to the cyber risk to mission.

All of these focus areas over the past decades were intended to solve the risk to mission that was posed by each and everyone of the areas.

We must look back at the starting point, data security.   It's all about the data.

Physical Security?

Physical security that describes security measures that are designed to deny unauthorized access to facilities, equipment and resources and to protect personnel and property from damage or harm such as espionage, theft, terrorist attacks, sabotage, damage, criminal activity and natural disasters

Computer Security?

Computer security is described as the protection of computer systems from the theft of or damage to their hardware, software, or electronic data, as well as from the disruption or misdirection of the services they provide

Information Technology Security?

Information technology security is the techniques of protecting computers, networks, programs and data from unauthorized access or attacks that are aimed for exploitation

Network Security?

Network security, other security 'layers' can and should also be identified and employed as part of wholistic, or Defense in Depth (DiD) is an approach that employs a series of layered, defensive mechanisms and redundancies to protect valuable data and information as a whole

Operational Risk Management?

Operational Risk Management (ORM) is defined as the risk of direct or indirect losses due to failures in systems, processes and people, or from external factors

Insider Threats?

Insider threat is used to describe individuals with have access to information systems, who intentionally or unintentionally steal, damage, or expose an information system's data or infrastructure

Cyber Security?

What is new other than the name?

Data Security?

Data security refers to protective digital privacy measures that are applied to prevent unauthorized access to computers, databases and websites.

Data security also protects data from corruption.

Data security is an essential aspect of IT for organizations of every size and type, also known as information security

It's all about the data

Questions

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