



Above Security proposes a simple 5 level model for Information Risk Management.

“ Risk: The unavoidable part of life that CEOs try to ignore, CFOs try to hide, CIOs try to understand and CSOs try to control ”

Many organizations recognize the potential benefits that technology can yield. For many of them, IT is seen as an important way to obtain competitive advantages and to provide a mean to increase overall productivity. As business solutions increase in technical complexity, the related risks grow also in an exponential way. In this context, successful organizations must understand and manage the risks associated with implementing new technologies.

What is information risk management?

Information risk management is the systematic application of management policies, procedures and practices to the tasks of identifying, analyzing, evaluating, treating and monitoring information related risk.

Benefits of having an information risk management process

With a proper IT risk management process in place, your organization will be able to take full advantage of new information technologies in order to achieve your enterprise's goals while balancing risk versus return over IT and its processes.

What are the advantages for your organization of a risk management process?

A comprehensive risk management process will provide you with valuable information about your IT infrastructure and your critical information assets. Among other important outcomes, a risk management process will produce:

- Understanding of your organization's threat, vulnerability and risk profile
- Understanding of your risk exposure and potential consequences of compromise
- Awareness of risk management priorities based on potential consequences
- Organizational risk mitigation strategy sufficient to achieve acceptable consequences from residual risk
- Organizational acceptance/deference based on understanding of the potential consequences of residual risk

Information Risk Management

How can Above Security help you with your risk management process?

Above Security's consulting services can help you to manage and mitigate risks and reduce potential impacts on your information assets to an acceptable level. We can provide you with expertise and technical advice to help you to develop your information security management system. Based on a solid information security framework, you will be able to develop security policies, procedures and standards to properly manage your risk, delivering results in accordance with your organization's overall policies and objectives.

One of the most important steps in risk management is the risk analysis process. Above Security's risk analysis approach starts from the valuation of all your relevant IT assets. The next step is a vulnerability analysis in order to identify the vulnerabilities that apply to each of your identified assets. In the next phase, all significant threats that may be able to exploit a given vulnerability are identified.

Finally, the probability of the threat, the degree of vulnerability and the severity of the impact are combined to assess their corresponding risk. Based on the results from this process, Above Security will provide you with a proposed selection of countermeasures and proper recommendations to help you reduce potential impacts to an acceptable level.

Above Security offers performs comprehensive vulnerability and risk assessments to identify points of weakness and exposure in you IT environment. These services could be in the form of:

- External network security assessment
- Internal network security assessment
- Wireless security assessment
- Security configuration review
- Web application security assessment
- Social engineering
- Modem security assessment (war dialing)

About Above Security

Our mission is to be our customers' strategic partner in information risk management. Above Security helps more than 250 organizations throughout 22 countries in the Americas, Caribbean, Europe and North Africa. Our clientele is composed of organizations in almost all sectors namely: finance, banking, insurance, pharmaceutical, telecommunications, manufacturing and government entities.

Since 1999, Above Security allows you the peace of mind you deserve to achieve your business objectives.

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