Abstract

Companies and countries are investing billions to protect their information from unauthorized people. The media hypes every new attack on the Internet, with this information the information system manager campaigns for more and more funding. There are many Information System Managers in the field today that are uninformed on the potential threat that loom on the Internet. All managing information must be aware of the threats in order to make informed decisions about the measures that will be put into place as well as the priorities that we will give each measure to ensure that all critical information is protected. It is only through this enlightenment that we will be able to make informed decisions in purchasing security tools and developing
policy for our users. The technology has shrunk the world by providing a wealth of information at
our finger tips. Often the security of that information is taken care of in reactive manner by
deploying resources defensively through firewalls and the access control. Some active
electronic warfare measures for deception of the adversary are recommended to achieve
information assurance by achieving information superiorities.

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Index Terms

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