

A Holistic Approach to Institutional Cyber Security

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Abstract : It is more important to access information than to get the correct information and to transform it to the knowledge in a proper way. Every person, organizations or governments who have the knowledge now become the target. Cyber security involves the range of measures to be taken from individual to the national level. The National institutions refer to academic, military and major public and private institutions, which are very important for the national security. Thus they need further cyber security measures. It appears that the traditional cyber security measures in the national level are alone not sufficient, while the individual measures remain in a restricted level. It is evaluated that the most appropriate method for preventing the cyber vulnerabilities rather than existing measures are to develop institutional measures. This study examines the cyber security measures to be taken, especially in the national institutions.

Keywords : cyber defence, information, critical infrastructure, security

Conference Title : ICINS 2015 : International Conference on Information and Network Security

Conference Location : Paris, France

Conference Dates : February 23-24, 2015