Abstract

The security systems used currently does not provide required levels of safety against towering threats. The prominent reason for their failure is the usage of point solutions for protecting hosts and reactive approach against intrusions. Electronic Commerce is process of doing business through networking. A person sitting can access all the facilities of the Internet to buy or sell the products from the place he is stationed. Security is the challenge faced by e-commerce today & there is still a lot of advancements to be made in security features. The one aspect where e-commerce wins over traditional commerce is that the buyer can browse online shops, compare and order merchandise on their PC. The researches imply the significance of the e-commerce in developing countries for business concerns.

References

1. MagicNET: The Human Immune System and Network Security System, Muhammad Awais Shibli, Jeffy Mwakalinga,, and Sead Muftic, Department of Computer and System
Science DSV, The Royal Institute of Technology (KTH), Stockholm Sweden, SU/KTH, DSV, Borgarfjordsgatan 15, SE-164 40 Kista, Sweden, NUST School of Electrical Engineering and Computer Sciences, Islamabad, Pakistan


3. Twycross, J.P. Integrated innate and adaptive artificial immune systems applied to process anomaly detectionUniversity of Nottingham. 2007.


7. Cyber Security Risks Assessment with Bayesian Defense Graphs and Architectural modelsTeodor, Sommestad Royal Institute of Technology teodors@ics.kth.se Mathias Ekstedt, Royal Institute of Technology mek101@ics.kth.se Pontus Johnson,Royal Institute of Technology ,pj101@ics.kth.s


**Index Terms**

Computer Science Security

**Keywords**

Intrusion detection system, managerial security controls, operational security controls, technical security controls,Face Recognition, Holistic Matching Methods, Feature-based (structural) Methods, Hybrid Methods