Abstract

The objective of the paper is to mainly detect the Intruder activity in security systems and to authorize the correct person to make use of resources which is done using Artificial Neural Networks. Security is a broad topic and covers many issues. Malicious people trying to gain some benefit, attention, or to harm someone intentionally cause most security problems. An Intrusion Detection System detects attacks as soon as possible and takes appropriate action. ANN provides Multilevel, Multivariable security system, which can fulfill the strong requirement of security. Apart from providing security, ANN will have the capability to detect, if any intrusion happens.

References

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Index Terms

Computer Science
Neural Networks

Keywords
ANN multilayer feed forward network Error back propagation algorithm Intrusion detection