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# Network security using multi-layer neural network

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have been proposed. This paper provides an optimization method for the visualization of and classification of intrusions based on Self Organizing Maps (SOM) and the Back Propagation Network (BPN). The performance is tested using the 99 Data from KDD Cup accessible in the UCI KDD file. This type of IDS system is used to detect and react to malicious public transport in extreme precision.

## Topics

[Telecommunication networks](#), [Software engineering](#), [Computer systems](#), [Artificial neural networks](#)

## REFERENCES

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