

ABSTRACT

SELF DEFENDING NETWORK

As nature of threat is evolving day by day on networks so it is important that defence method should also evolve. Earlier threats from both internal and external sources were slow in movement and can be easily tracked and destroyed. But now internet worms are spread all across the globe so it is important for security systems and network itself to react to threats instantaneously. The Foundation to Self- Defending Network is important to counter threats on the network. Every device present in network plays an important role in securing the network. This ensures the Data Security and protects the network against internal and external threats. It identifies threats and reacts accordingly to it, Isolates the Infected Servers and systems and then reconfigures the network in response to an attack.

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