Hierarchical Self-Organizing Maps and Software Defined Network based on VANET- A Review

Aravindan.C, V. Hemamalani, Terracne Frederick Fernandez, Cathirine Madhu Vidha.J Rajiv Gandhi College of Engineering and Technology, Puducherry.

ABSTRACT

Today's network is made up of networking devices such as routers, switches, firewalls, load balancers etc. These devices are extremely intelligent devices having their own brains called control plane. These brains let the devices talk with other neighboring devices, extract forwarding information from them, create the best path and push down to the data plane of the devices. Thus, the SDN is used instead of adding so many devices in the network system. Hierarchical self-organizing maps are used for the purpose of reducing the higher-level representation of data. This paper presents a survey of the DDoS mitigation of SDN based on VANET networks.

