

# The Impacts of E-Commerce as a Service upon Fog Computing

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**Abstract**—Fog Computing is a technology that extends cloud computing and services to the edge of the network. It provides data, compute, storage and application services to the users like cloud. From kitchen equipment to aeroplane, started getting an IP address which has also been a part of internet. In the past few years, the great transmission of theoretical concept of different industries such as E-commerce into real application has been used by cloud computing. Based on adopted fog features and characteristics those are encouraging small companies that providing their E-commerce products to adopt their development into fog computing. In order to assist the E-commerce small companies with the right way to start with the basic requirements and upgrading their computing resources as their fog user base grows with time, herewith the impacts of Ecommerce as the services upon fog computing is proposed.

**Index Terms:** Fog Computing, Cloud Computing, Cisco, Internet of Things, E-Commerce and E-Commerce as a Service.

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