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## Patent Search

Invention Title	IMPACT OF LORAWAN ON PERFORMANCE OF CLOUD-BASED IOT PLATFORMS AND FOG COMPUTING
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#### Abstract:

In this invention, a novel method of integrating fog computing with LoRaWAN based Cloud IoT - platforms is presented. Fog computing by definition computing where the computing happens closer to where the data is generated. The purpose of fog computing is to exploit the advantage of cloud of computing the data close to where it is generated. In the proposed LoRaWAN model, the LPWAN sensors collect data from the environment and s The LoRa gateways are intern connected to the fog computing unit. In the conventional system, the LoRa gateways are directly connected to the netw system presented here the fog computing unit is connected to the network server. The network server is connected to the application server. As in c IoT services are executed in these group of application servers.

#### Complete Specification

\* Field of Invention Internet of Things and Cloud Computing

\*Background Art including citations of prior art: There is no novel system where LoRaWAN system for IoT platform is integrated with cloud services computational approach.

\*Objective of invention (the invention's objectives and advantages, or alternative . embodiments of the invention): The objective of this invention is computation with LoRaWAN system for IoT cloud platform

\* Summary of Invention:

In this invention, a novel method of integrating fog computing with LoRaWAN based Cloud IoT platforms is presented. Fog computing by definition computing where the computing happens closer to where the data is generated. The purpose of fog computing is to exploit the advantage of clouc benefits of computing the data close to where it is generated. In the proposed LoRaWAN model, the LPWAN sensors collect data from the environn LoRa gateways. The LoRa gateways are intern connected to the fog computing unit. In the conventional system, the LoRa gateways are directly con server. In the novel svstem presented here the fog computing unit is connected to the network server. The network server is connected to the ann

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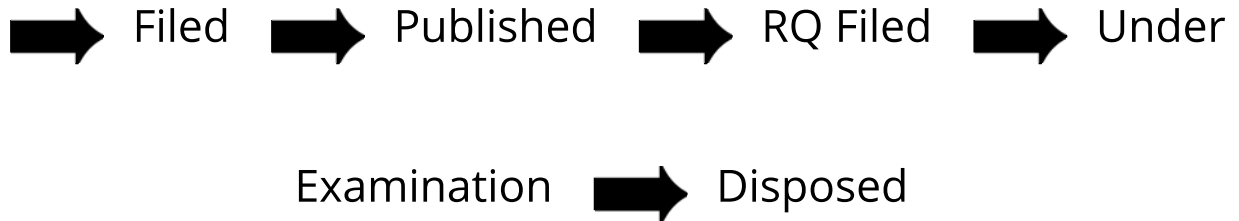
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APPLICATION STATUS

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