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Patent Search

Invention Title	ANALYSIS OF SECURITY AND PRIVACY ISSUES FOR ARTIFICIAL INTELLIGENCE IN EDGE-CLOUD COMPUTING
Publication Number	40/2023
Publication Date	06/10/2023
Publication Type	INA
Application Number	202341060070
Application Filing Date	07/09/2023
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	COMMUNICATION
Classification (IPC)	H04L0067100000, H04L0009320000, H04W0012000000, H04L0067000000, G06Q0030020000

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Abstract:

ANALYSIS OF SECURITY AND PRIVACY ISSUES FOR ARTIFICIAL INTELLIGENCE IN EDGE-CLOUD COMPUTING A method for the development of a device for edge cloud computing is provided in various embodiments. According to one embodiment, the edge cloud computing device has an edge node activation module that can identify the kind of one or more microservices needed to fulfil a request made by an application running on the device. The edge cloud computing device has an edge node activation module that is set up to find one or more other edge cloud computing devices and connect them using a first set of criteria. To identify security-related anomalies and risks in a computer network environment, a security platform uses a range of methodologies and procedures. The device link object keeps a secure message connection to a message link server, which relays messages to the device link agent after receiving them from various network functions and identifying them for delivery to certain software components on mobile devices. FIG.1

Complete Specification

Description:ANALYSIS OF SECURITY AND PRIVACY ISSUES FOR ARTIFICIAL INTELLIGENCE IN EDGE-CLOUD COMPUTING
Technical Field
[0001] The embodiments herein generally relate to a method for an analysis of security and privacy issues for artificial intelligence in edge-cloud computing.
Description of the Related Art
[0002] The great majority of computer nodes run in client-server mode, with the majority of servers being housed in data centers made up of server farms dispersed around the globe. The difficulties brought on by the explosion in gadgets, the escalating amount of personal digital content, and the increase in machine-generated data come hand in hand with such growth. The use of the cloud and cloud computing has greatly facilitated this rise. Most existing machine learning platforms cannot quickly release and apply training models, nor can users quickly provide feedback to quickly correct the models. Interconnected network devices transmit digital data over the network, often in the form of data packets. Malicious actions, however, have the potential to harm the network's users, software, or hardware. Although new higher capacity wireless radio access technologies, such as MIMO (Multiple-Input Multiple-Output), and more frequency spectrum being deployed in the future will increase the capacity of wireless networks, these capacity gains are probably less than what is necessary to meet growing digital networking demand.
[0003] With the aid of virtualization and orchestration technologies, this architecture has the quick and inexpensive deployment of applications on generic servers shared by numerous applications. The main benefit of the current design is the quick and inexpensive deployment of applications on generic servers used by many apps and shared by many applications. The term "cloud computing" generally refers to an infrastructure platform based on a large-scale data center. A cloud end of cloud computing is created by setting up a centralized large-scale data center and computing center, and the cloud end provides resources and services needed by users to the

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Page last updated on: 26/06/2019