Special Issue

Advances in Cloud/Edge Computing Technologies and Applications

Message from the Guest Editors

Cloud computing provides scalable high-performance computing capabilities by connecting a large number of independent computing units through high-speed networks. With the development of the Internet of Things and the emergence of AR/VR, edge computing, a technology that can radiate cloud computing capabilities to the user side, also provides users with great convenience. Cloud and edge computing are in a synergistic relationship. Only cloud-edge collaboration can meet the needs of various scenarios (e.g., autonomous driving, smart home), so as to maximize the advantages of cloud computing and edge computing.

Keywords

- cloud computing
- edge computing
- cloud-edge collaboration
- autonomous driving
- smart home
- 5G network
- task scheduling
- resource orchestration
- blockchain
- Internet of Things

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