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Recap and Outlook of Worldwide Edge Computing Industry and Technology in 2021 (pre-order)

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Abstracts

The development of the worldwide edge computing industry diversified in 2020 with clearer information on applicable technology and application areas. Cloud service providers have tried to meet telecommunication service providers' needs with distributed cloud solutions; telecom equipment manufacturers have focused on services extending from 5G mobile edge computing such as network slicing; information hardware manufacturers have attempted to create distributed database systems using software-defined networking technology. This reports provides an overview of the development of edging computer and looks into eight emerging technology trends including distributed cloud, SD-WAN, and data distribution services for 2021; examines vendors with hardware technology in these areas on the development of micro data centers driven by distributed cloud and edge servers based on 5G O-RAN.

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