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Summary:

The text provides an overview of the edge computing market, including market value projections, anticipated areas of investment, use cases, and connections between edge computing types. It also covers the influence of edge computing on markets, segments such as IoT spending and 5G IoT installed base, and technology trend adoption. Additionally, it delves into public cloud services, including market size and spending, and provides a special focus on the United States, detailing edge deployment, business and technical benefits, and decision-makers for edge computing solutions.

1.The worldwide edge computing market is projected to reach 317 billion U.S. dollars by 2026, with a focus on delivering storage, computing, and network capabilities to local points of a network to reduce latency and improve performance.

2. The main anticipated areas of edge computing investment in 2023 include network design, deployment, and maintenance, overall strategy and planning, security, and applications.

3. The most anticipated edge computing use cases in production by 2023 are industrial Internet of Things (IIoT) or operational technology (OT) functions, followed by physical security functions.

4. More than 65 percent of respondents are planning to connect industrial Internet of Things (IIoT) or operational technology (OT) environments in the next three years, followed by cloud computing as-a-service options such as infrastructure-as-a-service (IaaS), platform-as-a-service (PaaS), and software-as-a-service (SaaS).

5. The number of scholarly papers related to edge computing on Google Scholar has increased significantly over the last decade, with over 39,000 scholarly papers on the topic in 2022 compared to 240 in 2010.

KEY WORDS

— Investment —

Cloud computing

—— 5G ——

—— IOT ——

—— Market ——

