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Global Edge Computing Technology Market: Trends and Forecast to 2027

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Abstracts

Report Scope:

This report studies the global as well as regional markets for edge computing technologies, identifying newer markets and exploring the expansion of the current application market for various end-users. A realistic five-year forecast has been made for the future global markets for different types of components in edge computing. The end uses for edge computing are discussed to establish global as well as regional usage. A future forecast has been made for all end-user industries.

In this report, the edge computing market has been segmented based on component, industry, and geography. The report provides an overview of the global edge computing market and analyzes market trends. Using 2021 as the base year, the report provides estimated market data for the forecast period 2022 through 2027. Revenue forecasts for this period are segmented based on component, industry, and geography. In addition, the report also offers a major regional analysis of North America, Europe, Asia-Pacific, Latin America, the Middle East, and Africa. The estimated and forecast market revenue considered in this report is the summation of prices for software, hardware, and subscription services.

COVID-19 has had a massive impact on society since the start of 2020. This report considers the impact of COVID-19 and the economic slowdown it created. With people relying more on technology, the demand for edge computing will increase and boost market growth. The report also focuses on the major trends and challenges that affect the market and the vendor landscape.

This report has been prepared in a simple easy-to-understand format, with several

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tables and charts/figures. The scope of the report includes a detailed study of global and regional markets for edge computing, with reasons given for variations in the growth of the industry in certain regions. The report examines each component of edge computing technology, determines its current market size, and estimates its future market. The report also analyzes the market from the manufacturers' viewpoint as well as that of the final consumer. Several technical issues arising out of the utilization of edge computing technologies are discussed, and solutions are indicated.

Report Includes:

40 data tables and 34 additional tables

An updated overview and in-depth analysis of the global markets for edge computing technologies

Analyses of the global market trends, with historical market revenue data (sales figures) for 2021, estimates for 2022, forecasts for 2023, and projections of compound annual growth rates (CAGRs) through 2027

Discussion of industry growth driving factors and major technology issues and challenges affecting the market for edge computing technologies as a basis for projecting demand in the next few years (2022-2027)

Estimation of the actual market size and revenue forecast for global edge computing market, and corresponding market share analysis by business segment, provider type, end-use industry, and region

Updated information on recent market dynamics, industry shifts and regulations, and the impact of Covid-19 and other macroeconomic variables that will influence this market over the analysis period

Analysis of market opportunities with a holistic review of Porter's five forces analysis and value chain analysis considering both micro- and macro environmental factors prevailing in the market

Review of key granted patents and patents published on edge computing technologies by Mar 2023

A look at the major growth strategies adopted by leading players operating in the

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edge computing industry, along with their recent developments, strategic alliances, and competitive benchmarking

Identification of the major stakeholders and analysis of the competitive landscape based on recent developments and segmental revenues

Descriptive company profiles of the leading global players, including Amazon Web Services (AWS), Microsoft Corp., Google (Alphabet Inc.), Cisco Systems Inc., Dell Technologies Inc., and VMware Inc.

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Contents

CHAPTER 1 INTRODUCTION

Introduction
Study Goals and Objectives
Reasons for Doing the Study
What's New in This Update?
Scope of Report
Research Methodology
Intended Audiences
Information Sources
Geographic Breakdown
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 MARKET AND TECHNOLOGY BACKGROUND

Introduction
Current Market Scenario
Edge Computing Vs. Cloud Computing
Impact of COVID-19 on the Market
Value Chain Analysis
Porter's Five Forces Analysis
Technology Analysis

CHAPTER 4 MARKET DYNAMICS

Introduction
Market Drivers
Rising Demand for Low-Latency Processing and Real-Time Automated Decision-Making Solutions
Rapid Growth in the Consumer Electronics Sector
Growing Adoption of the Internet of Things (IoT)
Increasing Demand for Video Analytics
Market Restraints

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Initial Capital Expenditure (CAPEX) for Infrastructure
Market Challenges
Complexity in Integrating Edge Computing Applications with Existing Cloud Architecture
Cyberattacks and Limited Authentication Capabilities at the Edge
Market Opportunities
Increasing Usage of 5G Network to Deliver Instant Communication Experiences
The Emergence of Autonomous Vehicles and Connected Car Infrastructure
Growing Demand for Edge-as-a-Service (EaaS)

CHAPTER 5 MARKET BREAKDOWN BY BUSINESS SEGMENT

Introduction
Hardware
Types of Edge Computing Hardware
Software
Services

CHAPTER 6 MARKET BREAKDOWN BY PROVIDER TYPE

Introduction
Cloud Providers
Enterprises

CHAPTER 7 MARKET BREAKDOWN BY INDUSTRY

Introduction
Manufacturing
Energy and Utilities
Telecommunications
Healthcare and Lifesciences
Financial Services
Transportation and Logistics
Others
Retail
Media and Entertainment
Agriculture
Construction

CHAPTER 8 MARKET BREAKDOWN BY REGION

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Introduction
North American Market Outlook
European Market Outlook
Asia-Pacific Market Outlook
Rest of the World (RoW) Market Outlook

CHAPTER 9 PATENT ANALYSIS

Introduction
Granted Patents (2019-2023)
List of Key Granted Patents (2020-2023)

CHAPTER 10 COMPETITIVE LANDSCAPE

Introduction
Strategic Analysis
Key Research Institutes in Edge Computing Industry

CHAPTER 11 M&A AND FUNDING OUTLOOK

M&A Analysis
Startup Funding in the Edge Computing Industry
Top Investors in the Edge Computing Industry

CHAPTER 12 COMPANY PROFILES

Key Players
ALPHABET INC.
AMAZON.COM INC.
BARRACUDA NETWORKS INC.
CAPGEMINI SE
CHECK POINT SOFTWARE TECHNOLOGIES LTD.
CISCO SYSTEMS, INC.
DELL TECHNOLOGIES INC.
EDGEIQ
EKINOPS SA
FORTINET INC.
FUJITSU LTD.

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HUAWEI TECHNOLOGIES CO., LTD.
INTERNATIONAL BUSINESS MACHINES CORP.
INTEL CORP.
JUNIPER NETWORKS INC.
LITMUS AUTOMATION
MICROSOFT CORP.
ORACLE CORP.
ROCKWELL AUTOMATION INC.
SAP SE
SIEMENS AG
VMWARE INC.
WESTERN DIGITAL CORP.
Emerging Start-ups in the Edge Computing Industry

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List Of Tables

LIST OF TABLES

Summary Table: Global Market for Edge Computing Technologies, by Region, Through 2027
Table 1: Cloud Computing vs. Edge Computing
Table 2: Global Market for Edge Computing, by Business Segment, Through 2027
Table 3: Global Market for Edge Computing, by Provider Type, Through 2027
Table 4: Global Market for Edge Computing, by Industry, Through 2027
Table 5: Global Market for Edge Computing, by Region, Through 2027
Table 6: North American Market for Edge Computing, by Country, Through 2027
Table 7: North American Market for Edge Computing, by Business Segment, Through 2027
Table 8: North American Market for Edge Computing, by Industry, Through 2027
Table 9: European Market for Edge Computing, by Country, Through 2027
Table 10: European Market for Edge Computing, by Business Segment, Through 2027
Table 11: European Market for Edge Computing, by Industry, Through 2027
Table 12: Asia-Pacific Market for Edge Computing, by Country, Through 2027
Table 13: Asia-Pacific Market for Edge Computing, by Business Segment, Through 2027
Table 14: Asia-Pacific Market for Edge Computing, by Industry, Through 2027
Table 15: RoW Market for Edge Computing, by Sub-region, Through 2027
Table 16: RoW Market for Edge Computing, by Business Segment, Through 2027
Table 17: RoW Market for Edge Computing, by Industry, Through 2027
Table 18: Ranking of Key Players in Edge Computing, 2021
Table 19: Product Launches and Developments, Global Edge Computing Technology Market, 2020–February 2023
Table 20: Agreements, Collaborations, and Partnerships in Global Edge Computing Market, January 2020–March 2023
Table 21: Major Acquisitions in Global Edge Computing Technology Market, 2020–March 2023
Table 22: Investments in Global Edge Computing Technology Market, 2022
Table 23: M&A Deals, Global Edge Computing Market, January 2020–October 2022
Table 24: Fundings in Edge Computing, January 2022–March 2023
Table 25: Alphabet Inc.: Annual Revenue, 2019-2021
Table 26: Alphabet Inc.: Recent Developments, March 2020–May 2022
Table 27: Amazon.com Inc.: Annual Revenue, 2019-2021
Table 28: Amazon.com Inc: Recent Developments, 2020–January 2022

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Table 29: Barracuda Networks Inc.: Recent Developments, 2021
Table 30: Capgemini SE: Annual Revenue, 2019-2021
Table 31: Capgemini SE: Recent Developments, 2020–February 2023
Table 32: Check Point Software Technologies Ltd.: Annual Revenue, 2019-2021
Table 33: Check Point Software Technologies Ltd.: Recent Developments, 2020-2022
Table 34: Cisco Systems Inc.: Annual Revenue, 2019-2021
Table 35: Cisco Systems Inc.: Recent Developments, 2020–January 2022
Table 36: Dell Technologies Inc.: Annual Revenue, 2019-2021
Table 37: Dell Technologies Inc.: Recent Developments, March 2022–February 2023
Table 38: EdgeIQ: Recent Developments, February 2020–July 2022
Table 39: Ekinops SA: Annual Revenue, 2019-2021
Table 40: Ekinops SA: Recent Developments, 2021
Table 41: Fortinet Inc.: Annual Revenue, 2019-2021
Table 42: Fortinet Inc.: Recent Developments, August 2022–February 2023
Table 43: Fujitsu Ltd.: Annual Revenue, 2019-2021
Table 44: Fujitsu Ltd.: Recent Developments, October 2020–March 2023
Table 45: General Electric Co.: Annual Revenue, 2019-2021
Table 46: Hewlett Packard Enterprise Co.: Annual Revenue, 2019-2021
Table 47: Hewlett Packard Enterprise Co.: Recent Developments, March 2022–March 2023
Table 48: Honeywell International Inc.: Annual Revenue, 2019-2021
Table 49: Honeywell International Inc.: Recent Developments, October 2022
Table 50: Huawei Technologies Co., Ltd.: Annual Revenue, 2019-2021
Table 51: Huawei Technologies Co., Ltd.: Recent Developments, May 2020–October 2022
Table 52: IBM Corp.: Annual Revenue, 2019-2021
Table 53: IBM Corp.: Recent Developments, May 2020—March 2023
Table 54: Intel Corp.: Annual Revenue, 2019-2021
Table 55: Intel Corp.: Recent Developments, August 2020–February 2023
Table 56: Juniper Networks Inc.: Annual Revenue, 2019-2021
Table 57: Juniper Networks Inc.: Recent Developments, February 2022
Table 58: Litmus Automation: Recent Developments, June 2020–October 2022
Table 59: Microsoft Corp.: Annual Revenue, 2019-2021
Table 60: Microsoft Corp.: Recent Developments, February 2020–March 2023
Table 61: Oracle Corp.: Annual Revenue, 2019-2021
Table 62: Oracle Corp.: Recent Developments, February 2021–June 2022
Table 63: Rockwell Automation Inc.: Annual Revenue, 2019-2021
Table 64: Rockwell Automation Inc.: Recent Developments, 2022
Table 65: SAP SE: Annual Revenue, 2019-2021

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Table 66: SAP SE: Recent Developments, December 2020
Table 67: Siemens AG: Annual Revenue, 2019-2021
Table 68: Siemens AG: Recent Developments, November 2021–November 2022
Table 69: VMware Inc.: Annual Revenue, 2019-2021
Table 70: VMware Inc.: Recent Developments, September 2020–August 2022
Table 71: Western Digital Corp.: Annual Revenue, 2019-2021
Table 72: VMware Inc.: Recent Developments, 2021
Table 73: Emerging Start-ups in the Edge Computing Industry

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List Of Figures

LIST OF FIGURES

Summary Figure: Global Market Shares of Market for Edge Computing Technologies, by Region, 2021
Figure 1: Value Chain Analysis: Global Edge Computing Technology Market
Figure 2: Porter's Five Forces Analysis of the Market for Edge Computing
Figure 3: Edge Computing Market Dynamics
Figure 4: Global Market Shares of Edge Computing, by Business Segment, 2021
Figure 5: Global Market Shares of Edge Computing, by Provider Type, 2021
Figure 6: Global Market Shares of Edge Computing, by Industry, 2021
Figure 7: Global Market Shares of Edge Computing, by Region, 2021
Figure 8: North American Market Shares of Edge Computing, by Country, 2021
Figure 9: North American Market Shares of Edge Computing, by Business Segment, 2021
Figure 10: North American Market Shares of Edge Computing, by Industry, 2021
Figure 11: European Market Shares of Edge Computing, by Country, 2021
Figure 12: European Market Shares of Edge Computing, by Business Segment, 2021
Figure 13: European Market Shares of Edge Computing, by Industry, 2021
Figure 14: Asia-Pacific Market Shares of Edge Computing, by Country, 2021
Figure 15: Asia-Pacific Market Shares of Edge Computing, by Business Segment, 2021
Figure 16: Asia-Pacific Market Shares of Edge Computing, by Industry, 2021
Figure 17: RoW Market Shares of Edge Computing, by Sub-region, 2021
Figure 18: RoW Market Shares of Edge Computing, by Business Segment, 2021
Figure 19: RoW Market Shares of Edge Computing, by Industry, 2021
Figure 20: Edge Computing Patents Published and Granted, by Year, 2019-2023
Figure 21: Share of Key Strategies Adopted in Global Edge Computing Market, 2020-2023
Figure 22: M&A Deals in Edge Computing Industry, by Year, 2020-2022
Figure 23: Distribution Share of M&A Deals in Edge Computing Industry, by Region, 2020-2022
Figure 24: Startups Funding in Edge Computing Industry, by Year, 2022-2023
Figure 25: Distribution Share of Startup Funding Amount, by Various Rounds, 2022-2023
Figure 26: Alphabet Inc.: Sales Share, by Business Segment, 2021
Figure 27: Alphabet Inc.: Sales Share, by Region, 2021
Figure 28: Amazon.com Inc.: Sales Share, by Business Segment, 2021
Figure 29: Amazon.com Inc.: Sales Share, by Geography, 2021

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Figure 30: Capgemini SE: Sales Share, by Business Segment, 2021
Figure 31: Capgemini SE: Sales Share, by Region, 2021
Figure 32: Check Point Software Technologies Ltd.: Sales Share, by Region, 2021
Figure 33: Cisco Systems Inc.: Sales Share, by Business Segment, 2021
Figure 34: Cisco Systems Inc.: Sales Share, by Region, 2021
Figure 35: Dell Technologies Inc.: Sales Share, by Business Segment, 2021
Figure 36: Dell Technologies Inc.: Sales Share, by Region, 2021
Figure 37: Fortinet Inc.: Sales Share, by Region, 2021
Figure 38: Fujitsu Ltd.: Sales Share, by Business Segment, 2021
Figure 39: Fujitsu Ltd.: Sales Share, by Region, 2021
Figure 40: General Electric Co.: Sales Share, by Business Segment, 2021
Figure 41: General Electric Co.: Sales Share, by Region, 2021
Figure 42: Hewlett Packard Enterprise Co.: Sales Share, by Business Segment, 2021
Figure 43: Hewlett Packard Enterprise Co.: Sales Share, by Region, 2021
Figure 44: Honeywell International Inc.: Sales Share, by Business Segment, 2021
Figure 45: Honeywell International Inc.: Sales Share, by Region, 2021
Figure 46: Huawei Technologies Co., Ltd.: Sales Share, by Business Segment, 2021
Figure 47: Huawei Technologies Co., Ltd.: Sales Share, by Region, 2021
Figure 48: IBM Corp.: Sales Share, by Business Segment, 2021
Figure 49: IBM Corp.: Sales Share, by Region, 2021
Figure 50: Intel Corp.: Sales Share, by Business Segment, 2021
Figure 51: Intel Corp.: Sales Share, by Region, 2021
Figure 52: Juniper Networks Inc.: Sales Share, by Business Segment, 2021
Figure 53: Juniper Networks Inc.: Sales Share, by Region, 2021
Figure 54: Microsoft Corp.: Sales Share, by Business Segment, 2021
Figure 55: Microsoft Corp.: Sales Share, by Region, 2021
Figure 56: Oracle Corp.: Sales Share, by Business Segment, 2021
Figure 57: Oracle Corp.: Sales Share, by Region, 2021
Figure 58: Rockwell Automation Inc.: Sales Share, by Business Segment, 2021
Figure 59: Rockwell Automation Inc.: Sales Share, by Region, 2021
Figure 60: SAP SE: Sales Share, by Region, 2021
Figure 61: Siemens AG: Sales Share, by Business Segment, 2021
Figure 62: Siemens AG: Sales Share, by Region, 2021
Figure 63: VMware Inc.: Sales Share, by Business Segment, 2021
Figure 64: VMware Inc.: Sales Share, by Region, 2021
Figure 65: Western Digital Corp.: Sales Share, by Business Segment, 2021
Figure 66: Western Digital Corp.: Sales Share, by Region, 2021

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