

Server Microprocessor Market by Design (ARM and x86) and End User (Large Enterprises, Medium Enterprises, and Small Enterprises) - Global Opportunity Analysis and Industry Forecast, 2017-2023

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Abstracts

The global server microprocessor market was valued at \$14 billion in 2016, and is projected to reach at \$16 billion by 2023, growing at a CAGR of 2.1% from 2017 to 2023. Server microprocessor is a semiconductor device, which executes various computational tasks on the server in a single integrated circuit. A microprocessor is a multipurpose, clock-driven, register-based component, which accept binary digits (0 and 1) and process according to the instructions stored in the memory giving output into various forms such as displayed on the monitor, hard copy, and others.

The global server microprocessor market is driven by factors such as rise in number of data centers, increase in IT expenditure by the developing nations, and increase in demand for cloud-based services. However, high cost of these devices restrains the growth of the market. Moreover, rise in trend of Internet of Things (IoT) is anticipated to provide new opportunities in the market.

The global server microprocessor market is segmented based on design, end user, and geography. Based on design, it is classified into advanced RISC machines (ARM) and x86. On the basis of end user, it is categorized into industrial, commercial, and residential. Geographically, it is analyzed across North America (U.S., Mexico, and Canada), Europe (UK, Germany, France, and rest of Europe), Asia-Pacific (China, Japan, Taiwan, South Korea, and rest of Asia-Pacific), and LAMEA (Latin America, Middle East, and Africa).

The major players profiled in the report include, Advanced Micro Devices (AMD), Inc., Baikal Electronics, OJSC, Hisilicon Technologies Co., Ltd., IBM Corporation, Intel Corporation, Mediatek Inc., NVIDIA Corporation, Qualcomm Technologies, Inc., Texas

Instruments Incorporated, and Toshiba Corporation.

KEY BENEFITS FOR STAKEHOLDERS

The study provides an in-depth analysis of the global server microprocessor market to elucidate the prominent investment pockets from 2016 to 2023.

Current trends and future estimations are outlined to determine the overall market scenario.

The report provides information about the key drivers, restraints, and opportunities with a detailed impact analysis.

KEY MARKET SEGMENTS

BY DESIGN

ARM

x86

BY END USER

Large Enterprises

Medium Enterprises

Small Enterprises

BY GEOGRAPHY

North America

U.S.

Mexico

Canada

Europe

UK

Germany

France

Rest of Europe

Asia-Pacific

China

Japan

Taiwan

South Korea

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

Key players

Advanced Micro Devices (AMD), Inc.

Baikal Electronics, OJSC

Hisilicon Technologies Co., Ltd.

IBM Corporation

Intel Corporation

Mediatek Inc.

NVIDIA Corporation

Qualcomm Technologies, Inc.

Texas Instruments Incorporated

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