

Global IOT Operating System Market Outlook 2027

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Abstracts

IoT Operating System Market Analysis – 2019-2027

Internet of Things (IoT) operating systems are used for the transfer of data through internet through various IoT devices. These operating systems improve the quality of work and efficiency and reduce human interference as well as the operating costs. The IoT operating system market is anticipated to observe a CAGR of around 32% over the forecast period, i.e., 2019-2027. The market is estimated to reach a significantly high value of about USD 5,800 billion by the end of 2027. This can be attributed to rising preference of connected devices and increased usage of advanced technology all around the world.

The market is segmented by organization size, by component, by services, by application, by vertical and by region. On the basis of services, the market is further segmented into professional services, consulting services, deployment & integration services and maintenance & support, out of which, the segment for professional services held the largest share with a market value of about USD 200 billion in 2019. Moreover, this segment is predicted to continue to hold the leading market share and grow at the highest rate over the forecast period. Based on organization size, the market is segmented into small & medium enterprises and large enterprises, out of which, the segment for large enterprises is estimated to witness the highest growth rate over the forecast period.

The global IoT operating system market is segmented by region into North America, Latin America, Europe, Asia Pacific and Middle East and Africa. The market in North America is predicted to hold the largest share in the market and grow at the highest CAGR of around 35% over the forecast period. The IoT operating system market in Europe and Asia Pacific regions are predicted to follow the lead with significantly high growth of market values in the coming years.

Some of the key industry leaders in the global IoT operating system market are ARM Limited, BlackBerry Limited, Canonical Ltd., Enea AB, Google LLC, Green Hills Software, Mentor Graphics, Microsoft Corporation, SYSGO, Wind River Systems and Huawei.

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Windows 10 For IoT

RIOT OS

WindRiver VxWorks

Google Brillo

ARM Mbed OS

Embedded Apple iOS And OS X

Nucleus RTOS

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ARM LTD

BLACKBERRY LIMITED

CANONICAL LTD

ENEA AB

GOOGLE LLC (ALPHABET, INC.)

GREEN HILLS SOFTWARE

MENTOR GRAPHICS CORPORATION

MICROSOFT CORPORATION

SYSGO AG (KLEIN- WINTERNHEIM)

WIND RIVER

HUAWEI

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