

Big Data Analytics in Semiconductor & Electronics Market Size to Hit USD 42,103.80 Million by 2030

Many semiconductor & electronics companies are investing in big data & business analytics solutions to boost revenue growth and adoption of big data analytics.

PORTLAND, PORTLAND, OR, UNITED STATES, October 17, 2022

/EINPresswire.com/ -- Global [big data analytics in semiconductor & electronics market](#) generated \$17.13

billion in 2020 and is estimated to reach \$42.10 billion by 2030, manifesting a CAGR of 9.7% from 2021 to 2030.



Global **BIG DATA ANALYTICS IN SEMICONDUCTOR & ELECTRONICS** Market
Opportunities and Forecast, 2021-2030

Global Big Data Analytics in Semiconductor & Electronics Market is expected to reach **\$42,103.8 Million** by 2030.

Growing at a **CAGR of 9.7%** (2021-2030)

Allied Market Research

Big Data Analytics in Semiconductor & Electronics Market

The increase in adoption of big data analytics software by multiple organizations, demand for cloud-based big data analytics software, and rise in requirements to avail insights for business planning drive the growth of the global big data analytics in the semiconductor & electronics market. However, high implementation costs and lack of a skilled workforce hinder the market growth.

On the other hand, trends such as social media analytics, advanced process control analytics applications, adoption of IoT devices, trends of Industry 4.0, and trends in semiconductor manufacturing facilities present new opportunities in the coming years.

Download Sample Report (Get Full Insights in PDF - 446 Pages) at:

<https://www.alliedmarketresearch.com/request-sample/7941>

The report offers detailed segmentation of the global big data analytics in semiconductor & electronics market based on component, end user, analytics tool, application, usage, and region.

Based on component, the software segment held the highest share in 2020, accounting for

around two-thirds of the total share, and is estimated to maintain its lead in terms of revenue during the forecast period. However, the services segment is expected to witness the highest CAGR of 11.5% from 2021 to 2030.

Based on application, the customer analytics segment accounted for the largest share in 2020, contributing to more than one-fourth of the global big data analytics in semiconductor & electronics market, and is expected to continue its leadership status during the forecast period. However, the supply chain analytics segment is projected to register the fastest CAGR of 12.8% from 2021 to 2030.

Based on region, Asia-Pacific contributed to the highest share in 2020, accounting for nearly half of the total market share, and is estimated to maintain its dominance by 2030. Moreover, this region is expected to portray the fastest CAGR of 11.1% during the forecast period. The research also analyzes regions including North America, Europe, and LAMEA.

For Report Customization: <https://www.alliedmarketresearch.com/request-for-customization/7941>

Covid-19 Scenario:

- Production facilities in the electronics and semiconductors sector have been closed partially or completely due to lockdown measures and supply chain disruptions across the globe. This led to the adoption of big data analytics to adapt to uncertain conditions.
- Various organizations began the adoption of cloud-based big data analytics for managing critical information and data related to electronics and semiconductor manufacturing processes.
- Disruptions in different business processes and different types of data generated by them increased the need to manage data and extract insights for improving efficiency and cope up with challenges.

Leading players of the global big data analytics in semiconductor & electronics industry analyzed in the research include -

- Amazon Web Services
- Dell EMC
- Cisco systems, Inc.
- IBM corporation
- Galaxy semiconductor Inc.
- Onto Innovation Inc.
- Microsoft corporation
- Qualtera (Synopsys, Inc.)

- Optimalplus Ltd.
- SAP SE
- Rapidminer Inc.
- Splunk Inc.
- SAS Institute Inc.
- XDM technology co., Ltd.
- TIBCO Software Inc.
- YieldHub

[LIMITED-TIME OFFER - Buy Now & Get Exclusive Discount on this Report](#)

Thanks for reading this article; you can also get individual chapter-wise sections or region-wise report versions like North America, Europe, or Asia.

If you have any special requirements, please let us know and we will offer you the report as per your requirements.

Lastly, this report provides market intelligence most comprehensively. The report structure has been kept such that it offers maximum business value. It provides critical insights into the market dynamics and will enable strategic decision-making for the existing market players as well as those willing to enter the market.

Similar Report:

1. [Big Data Analytics in Education Market](#)

About Us:

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP, based in Portland, Oregon. AMR provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients in making strategic business decisions and achieving sustainable growth in their respective market domains.

AMR launched its user-based online library of reports and company profiles, Avenue. An e-access library is accessible from any device, anywhere, and at any time for entrepreneurs, stakeholders, researchers, and students at universities. With reports on more than 60,000 niche markets with data comprising of 600,000 pages along with company profiles on more than 12,000 firms, Avenue offers access to the entire repository of information through subscriptions. A hassle-free solution to clients' requirements is complemented with analyst support and customization requests.

David Correa
Allied Analytics LLP
+1 503-894-6022
[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/596358001>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2022 Newsmatics Inc. All Right Reserved.