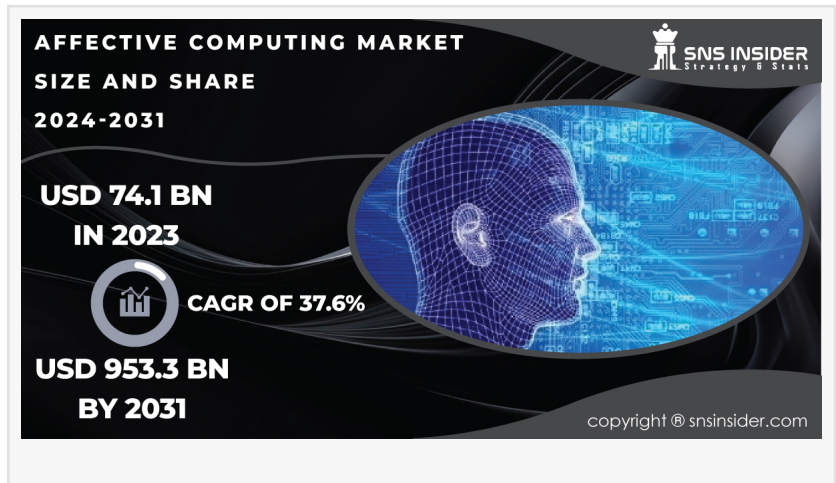


# Affective Computing Market Size is to Hit USD 953.3 Billion By 2031 with CAGR of 37.6%

*The proliferation of social robotics and virtual assistants in various settings, including homes, healthcare facilities, and customer service environments*

AUSTIN, TEXAS, UNITED STATES, April 30, 2024 /EINPresswire.com/ -- The [Affective Computing Market](#) size was valued at USD 74.1 Billion in 2023 and is expected to grow to USD 953.3 Billion By 2031 and grow at a CAGR of 37.6% over the forecast period of 2024-2031.



Affective computing, a burgeoning field at the intersection of psychology, computer science, and artificial intelligence, is poised to revolutionize how machines perceive and respond to human emotions. With the exponential growth of digital interactions and the increasing integration of AI into everyday life, the affective computing market is experiencing unprecedented expansion. This market encompasses a wide array of technologies and applications, from facial recognition systems that can detect subtle emotional cues to virtual assistants capable of empathetic responses.

One of the key drivers propelling the growth of the affective computing market is the rising demand for emotionally intelligent systems across various industries. Businesses are recognizing the value of understanding and responding to customer emotions, leading to the adoption of affective computing solutions in areas such as market research, customer service, and advertising. Additionally, the healthcare sector is leveraging affective computing to develop personalized mental health interventions, detect early signs of neurological disorders, and improve patient outcomes through empathetic robotic companions..

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Covid 19 impact analysis:

The report studies the factors influencing the growth of the industry in the global market and offers accurate predictions about the growth pattern. The report pays special attention to the

key elements of the market, such as drivers, restraints, opportunities, threats, risks, limitations, and other aspects. The report covers a comprehensive analysis of the competitive landscape with a detailed analysis of the company profiles, product portfolio, and business expansion strategies. The report is updated with the latest economic scenario and market scope with regard to the ongoing COVID-19 pandemic. The report covers growth prospects as well as current and futuristic revenue estimations in a post COVID scenario. The report also covers changing trends and market dynamics due to the pandemic and provides an accurate impact analysis of the crisis on the overall market.

Major companies profiled in the market report include

Microsoft, Sony DepthSensing Solutions, Apple, Pyreos, Affectiva, CrowdEmotion, Qualcomm, IBM, Elliptic Labs, Kairos, Eyesight Technologies, Google, Intel, Cognitec Systems, PointGrab, Beyond Verbal, SightCorp, GestureTek, nViso, Eyeris, and others.

Research objectives:

The latest research report serves as a perfect example of the precise analysis of the global Affective Computing market. It includes the ToC, list of tables and figures, research methodology, geographic segmentation, competitive landscape, future developments, and technological innovation. Moreover, the report offers the latest coverage of the massive impact of the COVID-19 pandemic on the worldwide Affective Computing industry. The globally-disrupting incidence has impacted nearly every aspect of this business domain. However, the latest study expounds on the present market scenario and forecasts the pandemic's aftermath, with respect to this industry. Furthermore, the major aspects of the market have been discussed in the report, with expert opinions on the current status of the market.

Get access to the full description of the report @

<https://www.snsinsider.com/reports/affective-computing-market-3044>

It has segmented the global Affective Computing market

By technology

Touch-based

Touchless

By software

Speech Recognition

Gesture Recognition

Facial Feature Extraction

Analytics Software

Enterprise Software

By component

Software

Hardware

## By hardware

- Sensors
- Cameras
- Storage Devices and Processors
- Others

## By verticals

- Academia and Research
- Media and Entertainment
- Government and Defense
- Healthcare and Life Sciences
- IT and Telecom
- Retail and eCommerce
- Automotive

## Regional Outlook:

The report estimates the market size in terms of volume and value and offers an accurate estimate of the market share each region is anticipated to hold during the forecast period. The report analyzes the spread of the Affective Computing market in key geographies covering North America, Latin America, Europe, Asia Pacific, and Middle East & Africa

## Key Objectives of the Global Affective Computing Market Report:

- Extensive coverage of the analysis of the Affective Computing market
- Key insights into the regional spread of the industry in key geographies
- Radical insights into the vital market trends; both current and emerging trends, and factors influencing the growth of the market
- Comprehensive coverage of the impact of the COVID-19 pandemic on the overall growth of the Affective Computing market
- Complete data about the key manufacturers and vendors in the Affective Computing market

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