EINPRESSWIRE

Emotion Detection and Recognition Market is Projected to Reach USD 148.11 Billion By 2026

Emotion Detection and Recognition Market – USD 11.90 Billion in 2018, CAGR of 36.9%, The rising demand for Wearable Technology. New York, November 06, 2019 –

NEW YORK, NY, UNITED STATES, April 20, 2022 /EINPresswire.com/ -- The rising need to perceive consumer behavior across different end-user

Reports And Data

industries, and elevated demand for Wearable Technology, are some of the factors boosting [Emotion Detection and Recognition Market](#).

The global emotion detection and recognition market is forecast to reach USD 148.11 Billion by 2026, according to a new report by Reports and Data. With the rising number of smart homes, increasing demand for personal health, and industry 4.0, the interaction between humans and machines has gained significance like never before. It is with the help of a flawless exchange of emotions; the communication between computer and human can be improved. There are various applicability of the emotion detection technology that are propelling the growth of the market. One of the mentionable applicability is in consumer-facing applications, which enable organizations to understand consumer perspective and provide enhanced customer care services effectively. Another such mentionable application is in one-on-one interviews. With the advent of this technology, different companies are using it to select prospective candidates based on their mood and body language. It is by evaluating facial expressions and body language, the employer can forecast the behavioral pattern of a candidate in a particular situation. In regards to region, Europe occupied a prominent market position. The market share held by the region is attributed to the high dependence on electronic network & information systems and associated vulnerability to cybercrimes, which have resulted in an elevated focus on emotion detection technology.

Get a sample of the report @ https://www.reportsanddata.com/sample-enquiry-form/2162

Key participants Crowdemotion Ltd., Affectiva, Beyond Verbal, Kairos Ar, Inc., Emotient, an Apple Company, Eyeris, Realeyes, Noldus, Nviso, and Skybiometry and Sightcorp.

Further key findings from the report suggest
- The emotion detection and recognition market held a market share of USD 11.90 Billion in the year 2018 and is forecasted to witness a CAGR of 36.9% during the forecast period.
- In context to Software Tool, the facial expression recognition segment generated the highest revenue of USD 5.83 Billion in 2018, with a growth rate of 37.1% during the forecast period. Factors like its diverse application and the effectiveness of this software in understanding the feelings on a human face by utilizing hi-tech image processing software by calculating head orientation, individual characteristics, and gaze direction which contributed to the revenue generated by this segment.
- By Application, the Law Enforcement, Monitoring, and Surveillance segment generated the highest revenue of USD 4.40 Billion in 2018, with a CAGR of 37.1% during the forecast period. The revenue generated by the Law Enforcement, Monitoring, and Surveillance segment is the result of a higher occurrence rate of cybercrimes & illegal trespassing.
- In context to End-user, the Defense and security agencies segment held the largest market share of 32.0% in 2018, with a CAGR of 37.4% during the forecast period. The application of emotion detection technology in protecting unauthorized access to highly confidential files have resulted in its extensive use in this segment.
- In regards to region, Asia Pacific is forecasted to witness the fastest growth rate of 37.6% during the forecast period, which occupied 25.0% of the market in 2018. Growth of the IT sector, development of technological infrastructure and rising investments on national security contributed to the expansion of the market in the APAC region.

To identify the key trends in the industry, click on the link below:
https://www.reportsanddata.com/report-detail/emotion-detection-and-recognition-market

Software Tool Type Outlook (Revenue, USD Billion; 2020-2026)

- Speech and Voice Recognition
- Bio-Sensing Software Tools and Apps
- Facial Expression Recognition

Technology type Outlook (Revenue, USD Billion; 2020-2026)

- Bio-Sensors Technology
- Feature Extraction and 3D Modeling
- Natural Language Processing [NLP]
- Machine Learning
- Pattern Recognition
- Others

Application Area Type Outlook (Revenue, USD Billion; 2020-2026)

- Law Enforcement, Monitoring, and Surveillance
- Entertainment and Consumer Electronics
- Marketing and Advertising
- Medical emergency and healthcare
- Others

Service type Outlook (Revenue, USD Billion; 2020-2026)

- Consulting and Integration
- Storage and Maintenance

End-user Type Outlook (Revenue, USD Billion; 2020-2026)

- Defense and security agencies
- Commercial
- Industrial
- Enterprises
- Others

Regional Outlook (Revenue, USD Billion; 2020-2026)

- North America
- Europe
- Asia Pacific
- MEA
- Latin America

Request a customization of the report @ https://www.reportsanddata.com/sample-enquiry-form/2162

Key Advantages of Emotion Detection and Recognition Report:

- Identification and analysis of the market size and competition
- Qualitative and quantitative analysis of the market data
- Data validated by industry experts after extensive primary and secondary research
- Extensive regional analysis of the Emotion Detection and Recognition industry
- Profiling of key players along with their business overview, business strategies, deals and partnerships, and product portfolio
- SWOT and Porter's Five Forces Analysis for in-depth understanding of the competitive landscape
- Feasibility analysis and investment analysis to enable strategic investment decisions
- Analysis of opportunities, drivers, restraints, challenges, risks, and limitations

Thank you for reading the report. We also provide report customization as per client requirement. Kindly connect to us to know more about the customization feature and our team will provide you with best suited report.

Tushar Rajput
Reports and Data
+1 212-710-1370
email us here
Visit us on social media:
Facebook
Twitter
LinkedIn