

# Asia Pacific Software Composition Analysis Market Set to Surpass US\$ 323.8 Million by 2031 | Astute Analytica

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/EINPresswire.com/ -- Astute Analytica has recently published a comprehensive report on the [Asia Pacific Software Composition Analysis Market](#). The report delves deep into the current and future market landscape, providing valuable insights into market size, share, and competitor segmentation. It also offers an overview of manufacturers, regions, product categories, and application areas. This extensive research aims to equip clients with the knowledge they need to understand and leverage market trends for their businesses.



The Asia Pacific Software Composition Analysis Market is projected to reach a value of US\$ 323.8 million by 2031, growing at a CAGR of 10.5% from 2024 to 2031. The market is driven by the increasing use of technology in daily life and the growing demand for efficient and accessible communication and information systems.

For more information, visit <https://www.astuteanalytica.com/request-sample/asia-pacific-software-composition-analysis-market>

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Keywords: Software Composition Analysis, Asia Pacific, Market Analysis

The Asia Pacific Software Composition Analysis Market is rapidly evolving and plays a vital role in shaping communication, information access, and business operations. The industry's growth is driven by the increasing use of technology in daily life and the growing demand for efficient and accessible communication and information systems.

Mobile Internet adoption has become a key metric for evaluating the performance of the Asia Pacific Software Composition Analysis Market globally. It is projected that by 2025, mobile Internet penetration will reach 61%, with approximately 5 billion people worldwide being mobile Internet users.

The rise of big data, edge computing, cloud computing, and the Internet of Things (IoT) has made data one of the most valuable resources in the modern world. Many companies across various industries have a significant need for handling large amounts of data on a global scale, and efficient and reliable data handling has become essential. In addition, this report provides reliable infrastructural solutions, world-class cybersecurity services, and engineering expertise to help customers navigate the dynamic and fast-paced ICT environment while optimizing and supporting their operations for the future.

Generative AI is a new trend that has shown potential for transformative business impact. It is estimated that generative AI could add up to US\$ 5.4 trillion in economic value through specific use cases and productivity-enhancing applications. By 2024, more than 50% of user interactions are expected to be augmented by AI-driven speech, written word, or computer-vision algorithms. Additionally, global data creation is projected to exceed 180 zettabytes by 2025, highlighting the increasing importance of data in the ICT landscape.

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The Asia-Pacific region is poised to experience significant growth in the adoption of high-performance computing (HPC). HPC technology is being utilized in this region to process large amounts of data and perform complex computations, analytics, simulations, and artificial intelligence (AI) tasks at accelerated speeds.

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However, the initial investment required for acquiring and leasing hardware and software has proven to be costly for many businesses. As a result, the concept of HPC as a service has emerged, allowing businesses to subscribe to HPC resources through a pay-as-you-go consumption model.

This approach has gained popularity across various industries, enabling applications such as computer-aided design and engineering, autonomous driving, production optimization, predictive maintenance, drug discovery, precision medicine, fraud and anomaly detection, treasury and trading analytics, IoT/smart cities, and more.

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In the competitive landscape of the Asia Pacific Software Composition Analysis Market, information technology, and communications are considered crucial topics in the digital era. The market is highly competitive, with numerous significant players. These companies employ various growth strategies such as product launches, research and development investments, partnerships, and acquisitions to sustain the intense competition.

Figure 10: Global Market Share of SAST Tools:

Synopsys  
Sonatype  
Veracode  
JFrog Xray  
Shiftleft  
WhiteSource Software  
Contrast Security  
Revenera  
nexB  
WhiteHat Security  
Other Prominent Players

Figure 11: Global Market Share of DAST Tools:

Table 1: Global Market Share of DAST Tools

Solution  
Services  
By Application

Software Development  
Corporate Transactions  
Security and Compliance  
By Deployment Mode

Cloud  
On Premise  
By Enterprise Size

Large enterprises  
Small and Medium-sized Enterprises (SMEs)

Table 2: Global Market Share of DAST Tools

BFSI  
Telecom and IT  
Healthcare  
Government and defense  
Retail and e-commerce  
Manufacturing

Automotive  
Education  
Others  
By Region

China  
Hong Kong  
Taiwan  
India  
Japan  
South Korea  
Australia & New Zealand  
ASEAN  
Rest of Asia Pacific

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