

Explosive Growth in the Container and Kubernetes Security Market: Trends, Industry Challenges and Future Outlook to 2030

A container and Kubernetes security is an enhanced security network technology used to advance traditional network technology with a modern cloud-native.

WILMINGTON, NEW CASTLE, DE, UNITED STATES, December 6, 2024 /EINPresswire.com/ -- As per the report published by Allied Market Research, the global container and Kubernetes security market was pegged at \$714.0 million in 2020, and is expected to reach \$8.24 billion by 2030, growing at a CAGR of 27.4% from 2021 to 2030.



Container and Kubernetes Security Market Growth

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Container security is a standard unit of software used to package up code and all its dependencies that are anticipated to condense the process of building and establish cloud-native applications. Furthermore, the Kubernetes security technology is an open-sourced orchestration engine hosted by the cloud-native computing foundation (CNCF) for scaling, automating marshaling, and administration of containerized applications. Moreover, the growing concern related to container cyber security across the healthcare, IT & telecommunication, and government sectors is anticipated to propel the demand for container and Kubernetes security market.

Rise in concerns related to vulnerabilities and cyberattacks across the <u>globe and surge in</u> <u>popularity of microservices drive the market growth</u>. However, misuse of container images and various communication and network laws are anticipated to restrain the market growth. Further, increase in implementation of hybrid cloud technology across prime venders is expected to provide lucrative opportunities for the container and Kubernetes security industry during the forecast period.

The large enterprise segment was the highest contributor to the container and kubernetes security market share in 2020. The BFSI and IT & telecommunication segments collectively accounted for around 42.6% market share in 2020. Surge in adoption of hybrid cloud technology application across large enterprises has led the growth of this segment; thereby, enhancing the container and Kubernetes security market growth.

Based on components, the container security platform segment held the lion's share in 2020, accounting for more than three-fifths of the market. However, the services segment is expected to manifest the highest CAGR of 28.6% during the forecast period.

On the basis of enterprises size, the large enterprises segment dominated the market in 2020, contributing to more than two-thirds of the market. However, the small and medium enterprises segment is anticipated to showcase the highest CAGR of 28.3% from 2021 to 2030.

The global container and Kubernetes security market is analyzed across several regions such as North America, Europe, Asia-Pacific, and LAMEA. <u>The market across North America held the largest share</u> in 2020, accounting for around two-fifths of the market. However, the market across Asia-Pacific is projected to register the highest CAGR of 30.9% during the forecast period.

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Aqua Security,
Alert Logic,
Cloud Passage,
Capsule8,
Qualys,
Nev Vector,
Twist lock,
Trend Micro,
StackRox,
Sysdig.

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