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Cloud Access Security Broker (CASB) Market, 2019-2023

SCOPE

This study provides an analysis of the Cloud Access Security Broker (CASB) market in 2019 and its potential growth over the next four years. It offers a detailed analysis of worldwide market trends, market size and growth forecasts, market share by vendor, vendor products and strategies, and more.

- The CASB market is comprised of solutions that serve to monitor activity and enforce security policies between cloud users and cloud applications. CASB solutions give organizations visibility into authorized and non-authorized (i.e. Shadow IT) cloud applications, in order to monitor user activity, warn administrators about hazardous actions, enforce security compliance policies, and prevent malware.
- This report focuses exclusively on corporate deployments, which include government and educational organizations.

All market numbers, such as market size, forecasts, installed base, and any financial information presented in this study represent *worldwide* figures, unless otherwise indicated. All pricing numbers are expressed in \$USD.

METHODOLOGY

The information and analysis in this report is based on primary research conducted by The Radicati Group, Inc. Our proprietary methodology combines information derived from three principal sources:

- a. Our Worldwide Database which tracks user population, seat count, enterprise adoption and IT use from 1993 onwards.
- b. Surveys conducted on an on-going basis in all market areas which we cover.
- c. Market share, revenue, sales and customer demand information derived from vendor briefings.

Forecasts are based on historical information as well as our in-depth knowledge of market conditions and how we believe markets will evolve over time.

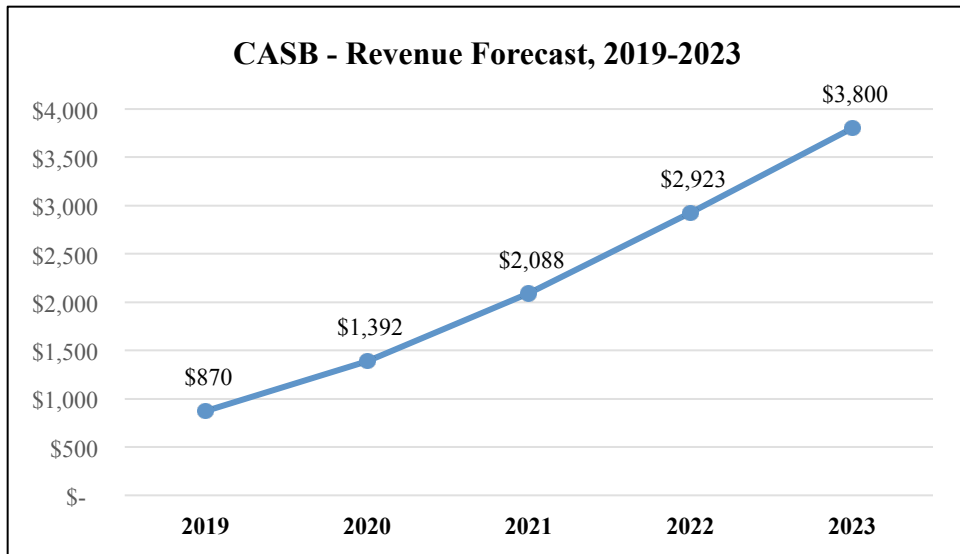
Finally, secondary research sources have also been used, where appropriate, to cross-check all the information we collect. These include company annual reports and other financial disclosures, industry trade association material, published government statistics and other published sources.

Our research processes and methodologies are proprietary and confidential.

EXECUTIVE SUMMARY

- Cloud Access Security Broker (CASB) solutions are defined as a solutions that serve to monitor activity and enforce security policies between cloud users and cloud applications. CASB solutions give organizations visibility into authorized and non-authorized (i.e. Shadow IT) cloud applications, in order to monitor user activity, warn administrators about hazardous actions, enforce security compliance policies, and prevent malware. CASB solutions deliver improved security by shifting the focus of protection from the application to the user and their data. This helps detect risky user behavior across applications, enforce consistent data compliance policies across applications, detect intrusion threats and malicious behavior, and communicate cohesive threat intelligence across firewalls, web security gateways, email gateways, and more.

- CASB solutions are available as cloud services, on-premises appliances (physical or virtual), or hybrid solutions. While cloud-based CASB solutions are more prevalent, on-premises CASB solutions are still seeing strong demand in regulated industries, where data must be maintained on-premises in order to meet compliance requirements.
- CASB solutions monitor user activity across desktop and mobile devices, and offer tight integration with other solutions such as Data Loss Prevention (DLP), Threat Intelligence, Authentication and Single Sign-on, Encryption, Web Security, Application Firewalls, User and Entity Behavior Analytics (UEBA), Email Providers, and more.
- Integration with content-aware Data Loss Prevention (DLP) solutions, is also an important aspect of CASB deployment. By integrating with a DLP solution, organizations can achieve better protection through a consistent set of policies.
- The CASB market continues to see strong growth as organizations of all sizes are concerned about cloud security and are investing heavily to protect themselves. The worldwide revenue for CASB solutions is expected to grow from \$870 million in 2019, to over \$3.8 billion by 2023.



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