

Operational Technology (OT) Security Market Size Report Forecast -2032 | Growing at CAGR of 19%

The OT security market is growing due to cloud-based OT solutions, government-backed security initiatives, and rising demand for cyber threat modeling.

WILMINGTON, DE, UNITED STATES, October 16, 2024 /EINPresswire.com/ -- Rising adoption of cloud-based OT security solutions and the surge in the integration of government initiatives in security standards are driving the growth of the market. In addition, the growing demand for cyber threat modeling solutions is fueling the growth of the global [operational technology \(OT\) security market](#) size. However, dearth of trained security staff to analyze OT security systems and the high installation cost of OT Security Market solutions limit the market growth. Conversely, the rise in IIoT connectivity between industrial operations and the internet and increased work-from-home activities widen the penetration of broadband is anticipated to provide numerous opportunities for the expansion of the market during the forecast period.



The image shows the cover of a report titled "OPERATIONAL TECHNOLOGY (OT) SECURITY MARKET". The cover features an orange header with the title and subtitle "OPPORTUNITIES AND FORECAST, 2023-2032". Below the header is a photograph of a worker in a hard hat and safety vest interacting with a futuristic industrial control panel. To the right of the photograph, text states: "Operational technology (ot) security market is expected to reach \$84.2 Billion in 2032" and "Growing at a CAGR of 19% (2023-2032)". At the bottom of the cover, it says "Report Code: A74657, www.alliedmarketresearch.com".

Operational Technology (OT) Security Market

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<https://www.alliedmarketresearch.com/request-sample/A74657>

According to the report published by Allied Market Research, the global operational technology (OT) security market generated \$15.2 billion in 2022 and is estimated to reach \$84.2 billion by 2032, witnessing a CAGR of 19.0% from 2023 to 2032. The report offers a detailed analysis of changing market trends, top segments, key investment pockets, value chains, regional landscapes, and competitive scenarios. The report is a helpful source of information for leading market players, new entrants, investors, and stakeholders in devising strategies for the future and taking steps to strengthen their position in the market.

Operational Technology (OT) systems are used in various industries and critical infrastructures

such as energy, oil and gas, water treatment, transportation, and manufacturing. These systems are designed to control and monitor physical processes, such as the flow of electricity, water, or gas, and are often connected to the internet or other networks for remote monitoring and management. OT security is crucial because a successful attack on an OT system could cause physical harm, environmental damage, and economic disruption. For example, a cyberattack on a power grid could result in a widespread blackout, causing significant economic damage and potentially risking lives.

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Covid-19 Scenario-

1. The COVID-19 outbreak had a positive impact on the global operational technology (OT) security market due to the rapid shift towards digitalization, which created a robust demand for AI-powered OT security solutions that offer real-time reporting and agile efficiency features.
2. In addition, the pandemic had forced many businesses to move work to remote locations. This has increased the reliance on digital systems and the susceptibility of OT systems. To defend their systems from cyberattacks, businesses are now making investments in the operational technology security sector.
3. This led to an increased investment in operational technology (OT) security solutions that can assist businesses in mitigating risks and ensuring the continuity of their operations.

The report comprehensively analyzes the global operational technology (OT) security market, covering its various segments such as component, deployment mode, organization size, end-user, and region. The report provides an analysis of each segment and sub-segment with the help of tables and figures. This analysis helps market players, investors, and new entrants in determining the sub-segments to be tapped on to achieve growth in the coming years.

Based on component, the solution segment held the largest share in 2022, accounting for nearly three-fourths of the global operational technology (OT) security market revenue and would dominate the market in terms of revenue through 2032. The services segment, however, is estimated to witness the fastest CAGR of 20.7% during the forecast period.

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<https://www.alliedmarketresearch.com/operational-technology-market/purchase-options>

Based on deployment mode, the on-premise segment captured the largest share of more than half of the global operational technology (OT) security market revenue in 2022. On the other hand, the cloud segment is expected to dominate the market in terms of revenue during the forecast period. Simultaneously, the same segment would also display the fastest CAGR of 20.6%

from 2023 to 2032.

Based on end-user, the BFSI segment held the major share in 2022, garnering more than one-fourth of the global operational technology (OT) security market revenue and is projected to rule the roost by 2032. However, the energy and power segment is expected to witness the fastest CAGR of 22.4% from 2023 to 2032. The manufacturing, oil and gas, transportation and logistics, and others segments are also studied in the report.

Based on region, the market in North America was the largest in 2022, accounting for more than one-third of the global operational technology (OT) security market revenue and is likely to maintain its dominance during the forecast period. The market in Asia-Pacific, however, is expected to manifest the fastest CAGR of 21.8% during the forecast period. The other provinces studied in the report include Europe and LAMEA.

The key players of the global operational technology (OT) security market analyzed in the research include Microsoft Corporation, Forcepoint, Darktrace Holdings Limited, Cisco System, Inc., Palo Alto Networks Inc., Broadcom Inc., Fortinet, Inc., Kaspersky Lab, Forescout, and Thales Group. These players have adopted various strategies such as expansion, new product launches, partnerships, and others to increase their market penetration and strengthen their position in the industry. The report helps determine the business performance, operating segments, product portfolio, and developments by every market player.

For more information, please contact us at: <https://www.alliedmarketresearch.com/purchase-enquiry/A74657>

For more information, please contact us at:

1. [Information Technology \(IT\) Security as a Service Market Size Overview](#)
2. [Data Center Security Market Size Overview](#)

For more information, please contact us at:

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firms, Avenue offers access to the entire repository of information through subscriptions. A hassle-free solution to clients' requirements is complemented with analyst support and customization requests.

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