

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.

OPERATIONAL TECHNOLOGY (OT) SECURITY MARKET

OPPORTUNITIES AND FORECAST, 2023-2032

Operational technology (ot) security market is expected to reach **\$84.2 Billion** in 2032

Growing at a **CAGR of 19%** (2023-2032)



Report Code: A74657, www.alliedmarketresearch.com

Operational Technology (OT) Security Market

□□□□□□□□ □□□□□□ □□□□□□ (□□□□ □□□□□□□□□□ □□ □□□□ - □□□□ □□□□□□) □□:
<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.

For more information, visit our website:

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

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.

For more information, visit our website:

<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:

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP, based in Portland, Oregon. AMR provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients in making strategic business decisions and achieving sustainable growth in their respective market domains.

AMR launched its user-based online library of reports and company profiles, Avenue. An e-access library is accessible from any device, anywhere, and at any time for entrepreneurs, stakeholders, researchers, and students at universities. With reports on more than 60,000 niche markets with data comprising 600,000 pages along with company profiles on more than 12,000

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.

□□□□□□□□:

David Correa

1209 Orange Street,

Corporation Trust Center,

Wilmington, New Castle,

Delaware 19801 USA.

Int'l: +1-503-894-6022

Toll Free: +1-800-792-5285

UK: +44-845-528-1300

India (Pune): +91-20-66346060

Fax: +1-800-792-5285

help@alliedmarketresearch.com

David Correa

Allied Market Research

+1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/752103166>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.