

Opc Server Software Market Outlook 2025-2034: Market Share, and Growth Analysis By Type (OPC DA Server, OPC HDA Server, OPC A&E Server, OPC UA Server), By Offering (Software Services, Hardware), By End-Users

<https://marketpublishers.com/r/O90AAFD2D6BAEN.html>

Date: October 2025

Pages: 160

Price: US\$ 3,950.00 (Single User License)

ID: O90AAFD2D6BAEN

Abstracts

The Opc Server Software Market is valued at USD 14 billion in 2025 and is projected to grow at a CAGR of 9.2% to reach USD 30.8 billion by 2034.

OPC Server Software Market Overview

The OPC server software market is experiencing strong growth as industries increasingly adopt digitalization and automation to enhance operational efficiency. OPC (OLE for Process Control) server software plays a crucial role in industrial communication by enabling seamless data exchange between various devices, controllers, and enterprise systems. The rise of Industry 4.0, smart factories, and the Industrial Internet of Things (IIoT) has significantly boosted demand for OPC-based solutions, allowing for real-time monitoring, remote control, and interoperability across diverse industrial environments. Industries such as manufacturing, energy, oil and gas, and pharmaceuticals are heavily investing in OPC server software to improve process visibility, reduce downtime, and ensure secure data transmission across their ecosystems. The OPC server software market saw notable advancements, particularly in the adoption of OPC UA (Unified Architecture), which offers enhanced security, scalability, and cloud integration capabilities. As cybersecurity concerns grew, companies prioritized OPC UA implementations due to its built-in encryption and authentication features. Cloud-based OPC solutions gained traction, enabling enterprises to leverage remote monitoring and predictive maintenance in industrial automation. Additionally, AI-driven analytics and edge computing further strengthened

OPC server applications by enhancing data processing efficiency at the device level. The growing adoption of digital twins in industrial automation also drove demand for OPC software, as real-time data collection became critical for simulation and predictive modeling. The OPC server software market is expected to evolve with deeper integration into AI, 5G, and edge computing technologies. The expansion of industrial IoT networks will accelerate demand for OPC-based solutions capable of handling massive data flows with minimal latency. AI-powered automation and predictive analytics will become standard, allowing industries to optimize equipment performance and energy efficiency proactively. Additionally, the push toward interoperability will lead to further collaboration between OPC software providers and cloud service platforms, enhancing real-time data accessibility. As regulatory requirements for industrial cybersecurity tighten, companies will increasingly focus on secure OPC architectures to prevent cyber threats and data breaches. Emerging markets, particularly in Asia and Latin America, will drive further growth as industries continue modernizing their operational frameworks to remain competitive in the global market.

Key Insights Opc Server Software Market

1. Adoption of OPC UA for Enhanced Security and Interoperability : Industries are increasingly shifting to OPC UA for its secure, scalable, and cloud-friendly architecture, improving industrial connectivity. 2. Integration of OPC Software with Edge Computing : The rise of edge computing is driving demand for OPC solutions capable of processing data at the device level, reducing latency and optimizing industrial automation. 1. Growth of Industrial IoT and Smart Manufacturing : The rise of connected factories and IIoT ecosystems is accelerating the need for OPC server software to facilitate seamless communication between machines and enterprise systems. 2. Rising Demand for Real-Time Data and Predictive Maintenance : Industries are leveraging OPC solutions to enhance real-time monitoring, reduce downtime, and implement predictive maintenance strategies. Cybersecurity Risks and Compliance Challenges : As industrial networks become more connected, OPC server software faces increasing threats from cyberattacks, making security enhancements and regulatory compliance critical concerns for market players.

Opc Server Software Market Segmentation

By Type

OPC DA Server

OPC HDA Server

OPC A&E Server

OPC UA Server

By Offering

Software Services

Hardware

By End-Users

Pharmaceutical

Food And Beverages

Oil And Gas

Power And Energy

Chemicals

Key Companies Analysed

Keeware Technologies Inc.

Siemens AG

Emerson Electric Co.

Panasonic Corporation

Omron Corporation

Matrikon Inc.

Cogent Real-Time Systems Inc.

Yaskawa Electric Corporation

Kreuter Manufacturing Company

Advantech Co. Ltd.

Moxa Inc.

General Electric Digital

Intellectual Property Communications GmbH

Asea Brown Boveri Ltd.

IBH Softec GmbH

Evoqua Water Technologies

Circutor SA

Takebishi Corporation

Hitachi Ltd.

Yokogawa Electric Corporation

Fanuc Corporation

Sartorius AG

National Instruments Corporation

Infineon Technologies AG

Softing Industrial Automation GmbH

Data-Linc Group

ProSoft Technology Inc.

Red Lion Controls Inc.

Real Time Automation

Schneider Electric Automation GmbH

Siemens Industry Inc.

Software Toolbox Inc.

Technosoftware GmbH

SCI Automation Inc.

Trihedral Engineering Limited

Zenon LLC .

Opc Server Software Market Analytics

The report employs rigorous tools, including Porter's Five Forces, value chain mapping, and scenario-based modeling, to assess supply–demand dynamics. Cross-sector influences from parent, derived, and substitute markets are evaluated to identify risks and opportunities. Trade and pricing analytics provide an up-to-date view of international flows, including leading exporters, importers, and regional price trends.

Macroeconomic indicators, policy frameworks such as carbon pricing and energy security strategies, and evolving consumer behavior are considered in forecasting scenarios. Recent deal flows, partnerships, and technology innovations are incorporated to assess their impact on future market performance.

Opc Server Software Market Competitive Intelligence

The competitive landscape is mapped through OG Analysis' proprietary frameworks, profiling leading companies with details on business models, product portfolios, financial performance, and strategic initiatives. Key developments such as mergers & acquisitions, technology collaborations, investment inflows, and regional expansions are analyzed for their competitive impact. The report also identifies emerging players and innovative startups contributing to market disruption.

Regional insights highlight the most promising investment destinations, regulatory landscapes, and evolving partnerships across energy and industrial corridors.

Countries Covered

North America — Opc Server Software market data and outlook to 2034

United States

Canada

Mexico

Europe — Opc Server Software market data and outlook to 2034

Germany

United Kingdom

France

Italy

Spain

BeNeLux

Russia

Sweden

Asia-Pacific — Opc Server Software market data and outlook to 2034

China

Japan

India

South Korea

Australia

Indonesia

Malaysia

Vietnam

Middle East and Africa — Opc Server Software market data and outlook to 2034

Saudi Arabia

South Africa

Iran

UAE

Egypt

South and Central America — Opc Server Software market data and outlook to 2034

Brazil

Argentina

Chile

Peru

** We can include data and analysis of additional countries on demand.*

Research Methodology

This study combines primary inputs from industry experts across the Opc Server Software value chain with secondary data from associations, government publications, trade databases, and company disclosures. Proprietary modeling techniques, including data triangulation, statistical correlation, and scenario planning, are applied to deliver reliable market sizing and forecasting.

Key Questions Addressed

What is the current and forecast market size of the Opc Server Software industry at global, regional, and country levels?

Which types, applications, and technologies present the highest growth potential?

How are supply chains adapting to geopolitical and economic shocks?

What role do policy frameworks, trade flows, and sustainability targets play in shaping demand?

Who are the leading players, and how are their strategies evolving in the face of global uncertainty?

Which regional “hotspots” and customer segments will outpace the market, and what go-to-market and partnership models best support entry and expansion?

Where are the most investable opportunities—across technology roadmaps, sustainability-linked innovation, and M&A—and what is the best segment to invest over the next 3–5 years?

Your Key Takeaways from the Opc Server Software Market Report

Global Opc Server Software market size and growth projections (CAGR),

2024-2034

Impact of Russia-Ukraine, Israel-Palestine, and Hamas conflicts on Opc Server Software trade, costs, and supply chains

Opc Server Software market size, share, and outlook across 5 regions and 27 countries, 2023-2034

Opc Server Software market size, CAGR, and market share of key products, applications, and end-user verticals, 2023-2034

Short- and long-term Opc Server Software market trends, drivers, restraints, and opportunities

Porter's Five Forces analysis, technological developments, and Opc Server Software supply chain analysis

Opc Server Software trade analysis, Opc Server Software market price analysis, and Opc Server Software supply/demand dynamics

Profiles of 5 leading companies—overview, key strategies, financials, and products

Latest Opc Server Software market news and developments

Additional Support

With the purchase of this report, you will receive

An updated PDF report and an MS Excel data workbook containing all market tables and figures for easy analysis.

7-day post-sale analyst support for clarifications and in-scope supplementary data, ensuring the deliverable aligns precisely with your requirements.

Complimentary report update to incorporate the latest available data and the impact of recent market developments.

** The updated report will be delivered within 3 working days*

Contents

1. TABLE OF CONTENTS

- 1.1 List of Tables
- 1.2 List of Figures

2. GLOBAL OPC SERVER SOFTWARE MARKET SUMMARY, 2025

- 2.1 Opc Server Software Industry Overview
 - 2.1.1 Global Opc Server Software Market Revenues (In US\$ billion)
- 2.2 Opc Server Software Market Scope
- 2.3 Research Methodology

3. OPC SERVER SOFTWARE MARKET INSIGHTS, 2024-2034

- 3.1 Opc Server Software Market Drivers
- 3.2 Opc Server Software Market Restraints
- 3.3 Opc Server Software Market Opportunities
- 3.4 Opc Server Software Market Challenges
- 3.5 Tariff Impact on Global Opc Server Software Supply Chain Patterns

4. OPC SERVER SOFTWARE MARKET ANALYTICS

- 4.1 Opc Server Software Market Size and Share, Key Products, 2025 Vs 2034
- 4.2 Opc Server Software Market Size and Share, Dominant Applications, 2025 Vs 2034
- 4.3 Opc Server Software Market Size and Share, Leading End Uses, 2025 Vs 2034
- 4.4 Opc Server Software Market Size and Share, High Growth Countries, 2025 Vs 2034
- 4.5 Five Forces Analysis for Global Opc Server Software Market
 - 4.5.1 Opc Server Software Industry Attractiveness Index, 2025
 - 4.5.2 Opc Server Software Supplier Intelligence
 - 4.5.3 Opc Server Software Buyer Intelligence
 - 4.5.4 Opc Server Software Competition Intelligence
 - 4.5.5 Opc Server Software Product Alternatives and Substitutes Intelligence
 - 4.5.6 Opc Server Software Market Entry Intelligence

5. GLOBAL OPC SERVER SOFTWARE MARKET STATISTICS – INDUSTRY REVENUE, MARKET SHARE, GROWTH TRENDS AND FORECAST BY SEGMENTS, TO 2034

5.1 World Opc Server Software Market Size, Potential and Growth Outlook, 2024- 2034 (\$ billion)

5.1 Global Opc Server Software Sales Outlook and CAGR Growth By Type, 2024- 2034 (\$ billion)

5.2 Global Opc Server Software Sales Outlook and CAGR Growth By Offering, 2024-2034 (\$ billion)

5.3 Global Opc Server Software Sales Outlook and CAGR Growth By End-Users, 2024-2034 (\$ billion)

5.4 Global Opc Server Software Market Sales Outlook and Growth by Region, 2024-2034 (\$ billion)

6. ASIA PACIFIC OPC SERVER SOFTWARE INDUSTRY STATISTICS – MARKET SIZE, SHARE, COMPETITION AND OUTLOOK

6.1 Asia Pacific Opc Server Software Market Insights, 2025

6.2 Asia Pacific Opc Server Software Market Revenue Forecast By Type, 2024- 2034 (USD billion)

6.3 Asia Pacific Opc Server Software Market Revenue Forecast By Offering, 2024-2034 (USD billion)

6.4 Asia Pacific Opc Server Software Market Revenue Forecast By End-Users, 2024-2034 (USD billion)

6.5 Asia Pacific Opc Server Software Market Revenue Forecast by Country, 2024- 2034 (USD billion)

6.5.1 China Opc Server Software Market Size, Opportunities, Growth 2024- 2034

6.5.2 India Opc Server Software Market Size, Opportunities, Growth 2024- 2034

6.5.3 Japan Opc Server Software Market Size, Opportunities, Growth 2024- 2034

6.5.4 Australia Opc Server Software Market Size, Opportunities, Growth 2024- 2034

7. EUROPE OPC SERVER SOFTWARE MARKET DATA, PENETRATION, AND BUSINESS PROSPECTS TO 2034

7.1 Europe Opc Server Software Market Key Findings, 2025

7.2 Europe Opc Server Software Market Size and Percentage Breakdown By Type, 2024- 2034 (USD billion)

7.3 Europe Opc Server Software Market Size and Percentage Breakdown By Offering, 2024- 2034 (USD billion)

7.4 Europe Opc Server Software Market Size and Percentage Breakdown By End-Users, 2024- 2034 (USD billion)

7.5 Europe Opc Server Software Market Size and Percentage Breakdown by Country, 2024- 2034 (USD billion)

7.5.1 Germany Opc Server Software Market Size, Trends, Growth Outlook to 2034

7.5.2 United Kingdom Opc Server Software Market Size, Trends, Growth Outlook to 2034

7.5.2 France Opc Server Software Market Size, Trends, Growth Outlook to 2034

7.5.2 Italy Opc Server Software Market Size, Trends, Growth Outlook to 2034

7.5.2 Spain Opc Server Software Market Size, Trends, Growth Outlook to 2034

8. NORTH AMERICA OPC SERVER SOFTWARE MARKET SIZE, GROWTH TRENDS, AND FUTURE PROSPECTS TO 2034

8.1 North America Snapshot, 2025

8.2 North America Opc Server Software Market Analysis and Outlook By Type, 2024-2034 (\$ billion)

8.3 North America Opc Server Software Market Analysis and Outlook By Offering, 2024- 2034 (\$ billion)

8.4 North America Opc Server Software Market Analysis and Outlook By End-Users, 2024- 2034 (\$ billion)

8.5 North America Opc Server Software Market Analysis and Outlook by Country, 2024-2034 (\$ billion)

8.5.1 United States Opc Server Software Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.5.1 Canada Opc Server Software Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.5.1 Mexico Opc Server Software Market Size, Share, Growth Trends and Forecast, 2024- 2034

9. SOUTH AND CENTRAL AMERICA OPC SERVER SOFTWARE MARKET DRIVERS, CHALLENGES, AND FUTURE PROSPECTS

9.1 Latin America Opc Server Software Market Data, 2025

9.2 Latin America Opc Server Software Market Future By Type, 2024- 2034 (\$ billion)

9.3 Latin America Opc Server Software Market Future By Offering, 2024- 2034 (\$ billion)

9.4 Latin America Opc Server Software Market Future By End-Users, 2024- 2034 (\$ billion)

9.5 Latin America Opc Server Software Market Future by Country, 2024- 2034 (\$ billion)

9.5.1 Brazil Opc Server Software Market Size, Share and Opportunities to 2034

9.5.2 Argentina Opc Server Software Market Size, Share and Opportunities to 2034

10. MIDDLE EAST AFRICA OPC SERVER SOFTWARE MARKET OUTLOOK AND GROWTH PROSPECTS

10.1 Middle East Africa Overview, 2025

10.2 Middle East Africa Opc Server Software Market Statistics By Type, 2024- 2034 (USD billion)

10.3 Middle East Africa Opc Server Software Market Statistics By Offering, 2024- 2034 (USD billion)

10.4 Middle East Africa Opc Server Software Market Statistics By End-Users, 2024- 2034 (USD billion)

10.5 Middle East Africa Opc Server Software Market Statistics by Country, 2024- 2034 (USD billion)

10.5.1 Middle East Opc Server Software Market Value, Trends, Growth Forecasts to 2034

10.5.2 Africa Opc Server Software Market Value, Trends, Growth Forecasts to 2034

11. OPC SERVER SOFTWARE MARKET STRUCTURE AND COMPETITIVE LANDSCAPE

11.1 Key Companies in Opc Server Software Industry

11.2 Opc Server Software Business Overview

11.3 Opc Server Software Product Portfolio Analysis

11.4 Financial Analysis

11.5 SWOT Analysis

12 APPENDIX

12.1 Global Opc Server Software Market Volume (Tons)

12.1 Global Opc Server Software Trade and Price Analysis

12.2 Opc Server Software Parent Market and Other Relevant Analysis

12.3 Publisher Expertise

12.2 Opc Server Software Industry Report Sources and Methodology

I would like to order

Product name: Opc Server Software Market Outlook 2025-2034: Market Share, and Growth Analysis By Type (OPC DA Server, OPC HDA Server, OPC A&E Server, OPC UA Server), By Offering (Software Services, Hardware), By End-Users

Product link: <https://marketpublishers.com/r/O90AAFD2D6BAEN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/O90AAFD2D6BAEN.html>