Federated Learning Solutions Market to Reach USD 301.9 Million, Globally, by 2032 at 10.2% CAGR : Allied Market Research

The market grown due to rise in remote learning, the increase in demand for low-cost convenient learning systems, and surge in the use of AI & machine learning.

WILMINGTON, DE, UNITED STATES, November 26, 2024 / EINPresswire.com/ -- Allied Market Research published a report, titled, "Federated Learning Solutions Market by Component (Solution and Services), Application (Drug Discovery, Data Privacy & Security Management, Risk Management, Shopping Experience Personalization, Industrial Internet of Things, Online Visual Object Detection and Others), and Industry Vertical (BFSI, Healthcare & Life Science, Retail & E-commerce, Manufacturing, Energy & Utilities and Others): Global Opportunity Analysis and Industry Forecast, 2024-2032".

Report Insights

Market was valued at **$125.9 Million** 2023

Projected to reach **$301.9 Million** 2032

Growing at a CAGR **10.2% From** 2024-2032

CAGR 10.2%

2024 2025 2026 2027 2028 2029 2030 2031 2032

Federated Learning Solutions Market
Report Code: A14591

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Federated Learning Solutions Market

According to the report, the federated learning solutions market was valued at $125.9 million in 2023, and is estimated to reach $301.9 million by 2032, growing at a CAGR of 10.2% from 2024 to 2032.

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The global federated learning solutions market has grown due to several factors such as rise in remote learning trend, increase in demand for low-cost convenient learning systems, and surge in use of AI & machine learning. However, the lack of face-to-face interactions in the federated learning solutions systems acts as a restraint for the federated learning solutions market. In addition, the emergence of several trends such as micro-learning, gamification, adaptive learning, and mobile learning is expected to provide many opportunities for market growth during the forecast period.

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The solution segment held the highest market share in 2023.

By component, the solution segment held the highest market share in 2023. This is due to the high demand for quality content and the rise in the number of content solutions globally. Many well-known institutions and publishers have adopted federated learning solutions, offering digitized versions of their courses and textbooks.

The industrial internet of things segment held the highest market share in 2023.

By application, the industrial internet of things segment held the highest market share in 2023. The demand for federated learning is propelled by its natural alignment with the decentralized structure of IIoT environments.

The IT and telecommunication segment held the highest market share in 2023.

By industry vertical, the IT and telecommunication segment held the highest market share in 2023. The IT & telecommunications industry possesses vast and diverse datasets dispersed across various systems and networks. Federated learning aligns with their distributed nature, enabling collaborative model training without compromising sensitive data.

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North America held the highest market share in 2023

By region, North America held the highest market share in terms of revenue in 2023 and is expected to grow in terms of revenue throughout the forecast period. This demand is attributed to the rising need for federated learning solutions services to address the increasing adoption of digital technologies in education & training. Individuals choose online learning services to improve their knowledge and skills.

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• Cloudera Inc
• Intellegens Ltd.
• DataFleets Ltd
• Nvidia Corporation
• Owkin Inc.
• International Business Machines Corporation

• Edge Delta Inc.
• Enveil Inc.
• Microsoft Corporation
• Alphabet Inc.

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• In March 2024, SAP SE partnered with NVIDIA, to accelerate enterprise customers' ability to harness the transformative power of data and generative AI across SAP's portfolio of cloud solutions and applications.

• In April 2021, BC Platforms partnered with TripleBlind, to help drive the development of privacy and intellectual property rights (IPR) preserving "federated AI" for its BCRQUEST.com Global Data Partner Network.

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The report provides a detailed analysis of these key players in the global federated learning solutions market. These players have adopted different strategies such as new product launches, collaborations, expansion, joint ventures, and agreements to increase their market share and maintain dominant shares in different regions. The report is valuable in highlighting business performance, operating segments, product portfolio, and strategic moves of market players to highlight the competitive scenario.

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Allied Market Research (AMR) is a market research and business-consulting firm of Allied Analytics LLP, based in Portland, Oregon. AMR offers market research reports, business solutions, consulting services, and insights on markets across 11 industry verticals. Adopting

extensive research methodologies, AMR is instrumental in helping its clients to make strategic business decisions and achieve sustainable growth in their market domains. We are equipped with skilled analysts and experts and have a wide experience of working with many Fortune 500 companies and small & medium enterprises.

Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies. This helps us dig out market data that helps us generate accurate research data tables and confirm utmost accuracy in our market forecasting. Every data company in the domain is concerned. Our secondary data procurement methodology includes deep presented in the reports published by us is extracted through primary interviews with top officials from leading online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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