

3D Secure Pay Authentication Market Size, Share, and Analysis, By Type (Merchant Plug-in, Access Control Server), By Application (Merchants & Payment Gateway and Banks), and By Region (North America, Europe, Asia-Pacific, And Rest of the World) And Regional Forecast 2024-2034

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### **Abstracts**

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### PRODUCT OVERVIEW

3D Secure Pay Authentication Market is anticipated t%li%exhibit a Compound Annual Growth Rate (CAGR) of 12.9% during the forecast span from 2024 t%li%2034. In 2023, the market size was assessed at USD 1.2 billion and is projected t%li%reach USD 4.7 billion by the completion of 2034.

3D Secure Pay Authentication is an online payment security approach that provides an additional layer of protection t%li%credit and debit card transactions. Its main objective is t%li%reduce the risk of unauthorized card usage by verifying the owner's identity during online purchases. The method offers a distinct verification process for every purchase by asking the user t%li%provide a password or a one-time code given t%li%their mobile device when a transaction takes place. This verification phase aims t%li%validate the cardholder's identity, significantly limiting the possibility of fraudulent transactions. Furthermore, 3D Secure Pay Authentication, used by major card networks



such as Visa and Mastercard, is designed t%li%enhance security measures without significantly disrupting the user experience. Hence, this approach benefits customers by improving transaction security, while simultaneously aiding merchants and financial institutions in limiting fraudulent transactions.

### MARKET HIGHLIGHTS

3D Secure Pay Authentication Market is projected t%li%achieve USD 4.7 billion during the forecast period due t%li%escalating concerns regarding online transaction security. This growth is driven by the increasing digitization of payment systems and the increasing frequency of online fraud, which encourage businesses t%li%seek powerful and reliable solutions for securing online transactions. The need for stable transaction methods is a result of increasing use of e-commerce and regulatory requirements that stress upon the importance of secure payment procedures. Additionally, technological improvements in biometric authentication and machine learning for fraud detection are increasing the growth potential of the market. Moreover, partnerships among financial institutions, card networks, and technology providers are promoting innovation in this sector. Therefore, these collaborations are responsible for the developments in 3D Secure authentication, which have expanded its application beyond conventional cardbased transactions t%li%include digital wallets and innovative payment methods.

3D Secure Pay Authentication Market Segments:

Ву Туре

Merchant Plug-in

Access Control Server

By Application

Merchants & Payment Gateway

Banks

### MARKET DYNAMICS

**Growth Drivers** 



Increased E-commerce Transactions Will Create New Growth Opportunities

Strict Regulatory Compliance Will Open Up New Growth Prospects

Restraint

Managing User Experience and Security Could Restrict Market Growth

**Key Players** 

Visa Inc.

Mastercard Incorporated

American Express Company

PayPal Holdings, Inc.

Stripe Inc.

Apple Inc. (Apple Pay)

Square, Inc.

Google LLC (Google Pay)

Fiserv, Inc.

Amazon.com, Inc. (Amazon Pay)

Microsoft Corporation (Microsoft Payment Solutions)

Adyen N.V.

CyberSource Corporation

RSA Security LLC



VeriFone Systems, Inc.

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAG.R – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons t%li%Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected t%li%witness the fastest growth as well as t%li%dominate the market



Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect t%li%recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight int%li%the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years t%li%come

3-month post-sales analyst support.



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