

Europe Digital Identity Solutions Market 2022-2032 by Offering (Hardware, Software, IDaaS), Technology (Biometrics, Non-Biometrics), Authentication Type, Deployment Mode, Organization Size, Industry Vertical, and Country: Trend Forecast and Growth Opportunity

https://marketpublishers.com/r/E5CCC6B6C4ECEN.html

Date: April 2023

Pages: 200

Price: US\$ 2,380.00 (Single User License)

ID: E5CCC6B6C4ECEN

Abstracts

Europe digital identity solutions was valued at \$7,503.8 million in 2022 and will grow by 15.8% annually over 2022-2032, owing to rising identity and authentication frauds, digitization trend with increased integration of biometrics in smartphones, and increased focus on enhanced end-to-end customer experience.

Highlighted with 100 tables and 66 figures, this 200-page report "Europe Digital Identity Solutions Market 2022-2032 by Offering (Hardware, Software, IDaaS), Technology (Biometrics, Non-Biometrics), Authentication Type, Deployment Mode, Organization Size, Industry Vertical, and Country: Trend Forecast and Growth Opportunity" is based on a holistic research of the entire Europe digital identity solutions market and all its subsegments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:



Market Structure **Growth Drivers** Restraints and Challenges **Emerging Product Trends & Market Opportunities** Porter's Fiver Forces The trend and outlook of Europe market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify Europe digital identity solutions market in every aspect of the classification from perspectives of Offering, Technology, Authentication Type, Deployment Mode, Organization Size, Industry Vertical, and Country. Based on Offering, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section. Hardware Software Identity-as-a-Service (IDaaS) Based on Technology, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section. **Biometrics** Fingerprint Recognition **Facial Recognition**

Iris Recognition



Voice Recognition

Palm/Hand Recognition

Other Biometric Identities

Non-Biometrics

Based on Authentication Type, the Europe market is segmented into the following submarkets with annual revenue (\$ mn) for 2022-2032 included in each section.

Single-Factor Authentication

Multi-Factor Authentication

Two-Factor Authentication

Three-Factor Authentication

Four-Factor Authentication

Based on Deployment Mode, the Europe market is segmented into the following submarkets with annual revenue (\$ mn) for 2022-2032 included in each section.

On-Premises Solutions

Cloud-based Solutions

Hybrid Solutions

Based on Organization Size, the Europe market is segmented into the following submarkets with annual revenue (\$ mn) for 2022-2032 included in each section.

Small and Medium-Sized Enterprises

Large Enterprises



Based on Industry Vertical, the Europe market is segmented into the following submarkets with annual revenue (\$ mn) for 2022-2032 included in each section.

I	Banking, Financial Services, and Insurance
(Government and Public Service
I	Retail and Ecommerce
I	Media and Entertainment
ı	Manufacturing
ı	Healthcare
I	IT and Telecom
ı	Energy and Utilities
(Cryptocurrency
(Other Industry Verticals
Geographically, the following national/local markets are fully investigated:	
(Germany
ı	UK
I	France
;	Spain
I	Italy
1	Russia



Rest of Europe (further segmented into Netherlands, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Technology, Authentication Type, and Industry Vertical over the forecast years are also included.

The report also covers the current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in Europe digital identity solutions market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players (this may not be a complete list and extra companies can be added upon request):

AU10TIX

Avanade Inc.

Akamai Technologies

BioID Technology

Daon, Inc.

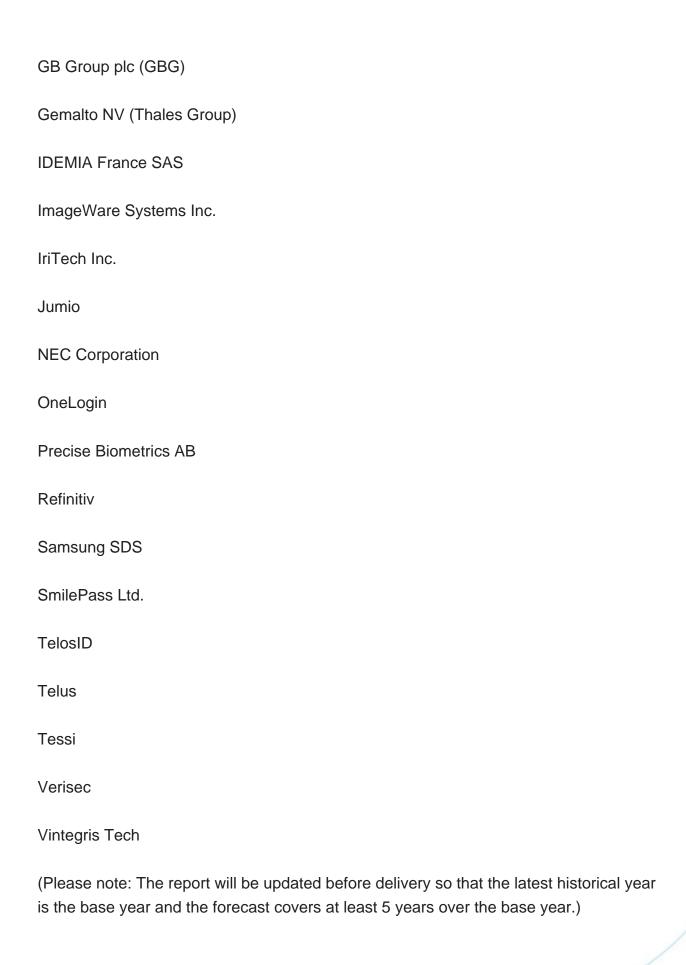
Duo Security (Cisco)

DXC Technology Company

ForgeRock

Fingerprint Cards Ab







Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
 - 2.1.1 Impact of COVID-19 on World Economy
 - 2.1.2 Impact of COVID-19 on the Market
 - 2.1.3 Impact of Russia-Ukraine Conflict: War Slows Economic Recovery
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF EUROPE MARKET BY OFFERING

- 3.1 Market Overview by Offering
- 3.2 Hardware
- 3.3 Software
- 3.4 Identity-as-a-Service (IDaaS)

4 SEGMENTATION OF EUROPE MARKET BY TECHNOLOGY

- 4.1 Market Overview by Technology
- 4.2 Biometrics



- 4.2.1 Fingerprint Recognition
- 4.2.2 Facial Recognition
- 4.2.3 Iris Recognition
- 4.2.4 Voice Recognition
- 4.2.5 Palm/Hand Recognition
- 4.2.6 Other Biometric Identities
- 4.3 Non-Biometrics

5 SEGMENTATION OF EUROPE MARKET BY AUTHENTICATION TYPE

- 5.1 Market Overview by Authentication Type
- 5.2 Single-Factor Authentication
- 5.3 Multi-Factor Authentication
 - 5.3.1 Two-Factor Authentication
 - 5.3.2 Three-Factor Authentication
 - 5.3.3 Four-Factor Authentication

6 SEGMENTATION OF EUROPE MARKET BY DEPLOYMENT MODE

- 6.1 Market Overview by Deployment Mode
- 6.2 On-Premises Solutions
- 6.3 Cloud-based Solutions
- 6.4 Hybrid Solutions

7 SEGMENTATION OF EUROPE MARKET BY ORGANIZATION SIZE

- 7.1 Market Overview by Organization Size
- 7.2 Small and Medium-Sized Enterprises
- 7.3 Large Enterprises

8 SEGMENTATION OF EUROPE MARKET BY INDUSTRY VERTICAL

- 8.1 Market Overview by Industry Vertical
- 8.2 Banking, Financial Services, and Insurance
- 8.3 Government and Public Service
- 8.4 Retail and Ecommerce
- 8.5 Media and Entertainment
- 8.6 Manufacturing
- 8.7 Healthcare



- 8.8 IT and Telecom
- 8.9 Energy and Utilities
- 8.10 Cryptocurrency
- 8.11 Other Industry Verticals

9 EUROPEAN MARKET 2022-2032 BY COUNTRY

- 9.1 Overview of European Market
- 9.2 Germany
- 9.3 UK
- 9.4 France
- 9.5 Spain
- 9.6 Italy
- 9.7 Russia
- 9.8 Rest of European Market

10 COMPETITIVE LANDSCAPE

- 10.1 Overview of Key Vendors
- 10.2 New Product Launch, Partnership, Investment, and M&A
- 10.3 Company Profiles

AU10TIX

Avanade Inc.

Akamai Technologies, Inc.

BioID Technology

Daon, Inc.

Duo Security (Cisco)

DXC Technology Company

Fingerprint Cards Ab

ForgeRock

GB Group plc (GBG)

Gemalto NV (Thales Group)

IDEMIA France SAS

ImageWare Systems Inc.

IriTech Inc.

Jumio

NEC Corporation

OneLogin

Precise Biometrics AB



Refinitiv

Samsung SDS

SmilePass Ltd.

TelosID

Telus

Tessi

Verisec

Vintegris Tech

11 INVESTING IN EUROPE MARKET: RISK ASSESSMENT AND MANAGEMENT

11.1 Risk Evaluation of Europe Market

11.2 Critical Success Factors (CSFs)

Related Reports and Products



List Of Tables

LIST OF TABLES:

- Table 1. Snapshot of Europe Digital Identity Solutions Market in Balanced Perspective, 2022-2032
- Table 2. World Economic Outlook, 2021-2031
- Table 3. World Economic Outlook, 2021-2023
- Table 4. Scenarios for Economic Impact of Ukraine Crisis
- Table 5. Main Product Trends and Market Opportunities in Europe Digital Identity Solutions Market
- Table 6. Europe Digital Identity Solutions Market by Offering, 2022-2032, \$ mn
- Table 7. Europe Digital Identity Solutions Market by Technology, 2022-2032, \$ mn
- Table 8. Europe Digital Identity Solutions Market: Biometrics by Type, 2022-2032, \$ mn
- Table 9. Europe Digital Identity Solutions Market by Authentication Type, 2022-2032, \$ mn
- Table 10. Europe Digital Identity Solutions Market: Multi-Factor Authentication by Type, 2022-2032, \$ mn
- Table 11. Europe Digital Identity Solutions Market by Deployment Mode, 2022-2032, \$ mn
- Table 12. Europe Digital Identity Solutions Market by Organization Size, 2022-2032, \$ mn
- Table 13. Europe Digital Identity Solutions Market by Industry Vertical, 2022-2032, \$ mn
- Table 14. Europe Digital Identity Solutions Market by Country, 2022-2032, \$ mn
- Table 15. Germany Digital Identity Solutions Market by Technology, 2022-2032, \$ mn
- Table 16. Germany Digital Identity Solutions Market by Authentication Type, 2022-2032, \$ mn
- Table 17. Germany Digital Identity Solutions Market by Industry Vertical, 2022-2032, \$ mn
- Table 18. UK Digital Identity Solutions Market by Technology, 2022-2032, \$ mn
- Table 19. UK Digital Identity Solutions Market by Authentication Type, 2022-2032, \$ mn
- Table 20. UK Digital Identity Solutions Market by Industry Vertical, 2022-2032, \$ mn
- Table 21. France Digital Identity Solutions Market by Technology, 2022-2032, \$ mn
- Table 22. France Digital Identity Solutions Market by Authentication Type, 2022-2032, \$ mn
- Table 23. France Digital Identity Solutions Market by Industry Vertical, 2022-2032, \$ mn
- Table 24. Spain Digital Identity Solutions Market by Technology, 2022-2032, \$ mn
- Table 25. Spain Digital Identity Solutions Market by Authentication Type, 2022-2032, \$ mn



- Table 26. Spain Digital Identity Solutions Market by Industry Vertical, 2022-2032, \$ mn
- Table 27. Italy Digital Identity Solutions Market by Technology, 2022-2032, \$ mn
- Table 28. Italy Digital Identity Solutions Market by Authentication Type, 2022-2032, \$ mn
- Table 29. Italy Digital Identity Solutions Market by Industry Vertical, 2022-2032, \$ mn
- Table 30. Russia Digital Identity Solutions Market by Technology, 2022-2032, \$ mn
- Table 31. Russia Digital Identity Solutions Market by Authentication Type, 2022-2032, \$ mn
- Table 32. Russia Digital Identity Solutions Market by Industry Vertical, 2022-2032, \$ mn
- Table 33. Digital Identity Solutions Market in Rest of Europe by Country, 2022-2032, \$ mn
- Table 34. AU10TIX: Company Snapshot
- Table 35. AU10TIX: Business Segmentation
- Table 36. AU10TIX: Product Portfolio
- Table 37. Avanade Inc.: Company Snapshot
- Table 38. Avanade Inc.: Product Portfolio
- Table 39. Akamai Technologies: Company Snapshot
- Table 40. Akamai Technologies: Product Portfolio
- Table 41. BioID Technology: Company Snapshot
- Table 42. BioID Technology: Product Portfolio
- Table 43. BioID Technology: Recent Developments
- Table 44. Daon, Inc.: Company Snapshot
- Table 45. Daon, Inc.: Product Portfolio
- Table 46. Duo Security: Company Snapshot
- Table 47. DXC Technology Company: Company Snapshot
- Table 48. DXC Technology Company: Breakdown of Revenue by Business Segment
- Table 49. DXC Technology Company: Breakdown of Revenue by Region
- Table 50. DXC Technology Company: Product Portfolio
- Table 51. Fingerprint Cards Ab: Company Snapshot
- Table 52. Fingerprint Cards Ab: Product Portfolio
- Table 53. Fingerprint Cards Ab: Product Portfolio of Smart Cards
- Table 54. ForgeRock: Company Snapshot
- Table 55. ForgeRock: Product Portfolio
- Table 56. ForgeRock: Revenue Distribution by Region
- Table 57. ForgeRock: Revenue Distribution by Business Segment
- Table 58. GB Group plc: Company Snapshot
- Table 59. Thales Group: Company Snapshot
- Table 60. Thales Group: Revenue Distribution by Business Segment in 2020
- Table 61. Thales Group: Revenue Distribution by Region in 2020



- Table 62. Thales Group: Product Portfolio
- Table 63. Thales Group: Product Portfolio of Smart Cards
- Table 64. IDEMIA France SAS: Company Snapshot
- Table 65. IDEMIA France SAS: Product Portfolio
- Table 66. ImageWare Systems Inc.: Company Snapshot
- Table 67. ImageWare Systems Inc.: Product Portfolio
- Table 68. ImageWare Systems Inc.: Revenue, 2018-2020, \$ mn
- Table 69. ImageWare Systems Inc.: Revenue Distribution by Business Segment in 2019
- Table 70. IriTech Inc.: Company Snapshot
- Table 71. IriTech Inc.: Product Portfolio
- Table 72. IriTech Inc.: Recent Developments
- Table 73. Jumio: Company Snapshot
- Table 74. Jumio: Product Portfolio
- Table 75. NEC Corp.: Company Snapshot
- Table 76. NEC Corp.: Product Portfolio
- Table 77. NEC Corp.: Revenue Distribution by Region in 2019
- Table 78. NEC Corp.: Revenue Distribution by Business Segment in 2019
- Table 79. OneLogin: Company Snapshot
- Table 80. OneLogin: Product Portfolio
- Table 81. Precise Biometrics AB: Company Snapshot
- Table 82. Precise Biometrics AB: Product Portfolio
- Table 83. Precise Biometrics AB: Revenue, 2016-2018, SEK million
- Table 84. Precise Biometrics AB: Revenue Distribution by Region in 2019
- Table 85. Precise Biometrics AB: Revenue Distribution by Business Segment in 2019
- Table 86. Precise Biometrics AB: Recent Developments
- Table 87. Refinitiv: Company Snapshot
- Table 88. Samsung SDS: Company Snapshot
- Table 89. SmilePass Ltd.: Company Snapshot
- Table 90. SmilePass Ltd.: Product Portfolio
- Table 91. TelosID: Company Snapshot
- Table 92. TelosID: Product Portfolio
- Table 93. Telus: Company Snapshot
- Table 94. Telus: Product Portfolio
- Table 95. Telus: Revenue Distribution by Business Segment
- Table 96. Tessi: Company Snapshot
- Table 97. Verisec: Company Snapshot
- Table 98. Vintegris Tech: Company Snapshot
- Table 99. Risk Evaluation for Investing in Europe Market, 2022-2032
- Table 100. Critical Success Factors and Key Takeaways



List Of Figures

LIST OF FIGURES:

- Figure 1. Research Method Flow Chart
- Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation
- Figure 3. Europe Market Forecast in Optimistic, Conservative and Balanced

Perspectives, 2022-2032

- Figure 4. Europe Digital Identity Solutions Market, 2022-2032, \$ mn
- Figure 5. Components of Digital Identity
- Figure 6. Impact of COVID-19 on Business
- Figure 7. Primary Drivers and Impact Factors of Europe Digital Identity Solutions Market
- Figure 8. World 5G Technology Market, 2019-2030, \$ bn
- Figure 9. World Cybersecurity Market, 2019-2030, \$ bn
- Figure 10. Primary Restraints and Impact Factors of Europe Digital Identity Solutions Market
- Figure 11. Challenges of Digital Identity
- Figure 12. Investment Opportunity Analysis
- Figure 13. Porter's Fiver Forces Analysis of Europe Digital Identity Solutions Market
- Figure 14. Breakdown of Europe Digital Identity Solutions Market by Offering,
- 2022-2032, % of Revenue
- Figure 15. Europe Addressable Market Cap in 2023-2032 by Offering, Value (\$ mn) and Share (%)
- Figure 16. Europe Digital Identity Solutions Market by Offering: Hardware, 2022-2032, \$ mn
- Figure 17. Europe Digital Identity Solutions Market by Offering: Software, 2022-2032, \$ mn
- Figure 18. Europe Digital Identity Solutions Market by Offering: Identity-as-a-Service (IDaaS), 2022-2032, \$ mn
- Figure 19. Breakdown of Europe Digital Identity Solutions Market by Technology, 2022-2032, % of Sales Revenue
- Figure 20. Europe Addressable Market Cap in 2023-2032 by Technology, Value (\$ mn) and Share (%)
- Figure 21. Europe Digital Identity Solutions Market by Technology: Biometrics, 2022-2032, \$ mn
- Figure 22. Europe Digital Identity Solutions Market by Biometrics: Fingerprint Recognition, 2022-2032, \$ mn
- Figure 23. Europe Digital Identity Solutions Market by Biometrics: Facial Recognition, 2022-2032, \$ mn



- Figure 24. Europe Digital Identity Solutions Market by Biometrics: Iris Recognition, 2022-2032, \$ mn
- Figure 25. Europe Digital Identity Solutions Market by Biometrics: Voice Recognition, 2022-2032, \$ mn
- Figure 26. Europe Digital Identity Solutions Market by Biometrics: Palm/Hand Recognition, 2022-2032, \$ mn
- Figure 27. Europe Digital Identity Solutions Market by Biometrics: Other Biometric Identities, 2022-2032, \$ mn
- Figure 28. Europe Digital Identity Solutions Market by Technology: Non-Biometrics, 2022-2032, \$ mn
- Figure 29. Breakdown of Europe Digital Identity Solutions Market by Authentication Type, 2022-2032, % of Sales Revenue
- Figure 30. Europe Addressable Market Cap in 2023-2032 by Authentication Type, Value (\$ mn) and Share (%)
- Figure 31. Europe Digital Identity Solutions Market by Authentication Type: Single-Factor Authentication, 2022-2032, \$ mn
- Figure 32. Europe Digital Identity Solutions Market by Authentication Type: Multi-Factor Authentication, 2022-2032, \$ mn
- Figure 33. Europe Digital Identity Solutions Market by Multi-Factor Authentication: Two-Factor Authentication, 2022-2032, \$ mn
- Figure 34. Europe Digital Identity Solutions Market by Multi-Factor Authentication: Three-Factor Authentication, 2022-2032, \$\\$m\\$
- Figure 35. Europe Digital Identity Solutions Market by Multi-Factor Authentication: Four-Factor Authentication, 2022-2032, \$ mn
- Figure 36. Breakdown of Europe Digital Identity Solutions Market by Deployment Mode, 2022-2032, % of Revenue
- Figure 37. Europe Addressable Market Cap in 2023-2032 by Deployment Mode, Value (\$ mn) and Share (%)
- Figure 38. Europe Digital Identity Solutions Market by Deployment Mode: On-Premises Solutions, 2022-2032, \$ mn
- Figure 39. Europe Digital Identity Solutions Market by Deployment Mode: Cloud-based Solutions, 2022-2032, \$ mn
- Figure 40. Europe Digital Identity Solutions Market by Deployment Mode: Hybrid Solutions, 2022-2032, \$ mn
- Figure 41. Breakdown of Europe Digital Identity Solutions Market by Organization Size, 2022-2032, % of Revenue
- Figure 42. Europe Addressable Market Cap in 2023-2032 by Organization Size, Value (\$ mn) and Share (%)
- Figure 43. Europe Digital Identity Solutions Market by Organization Size: Small and



Medium-Sized Enterprises, 2022-2032, \$ mn

Figure 44. Europe Digital Identity Solutions Market by Organization Size: Large Enterprises, 2022-2032, \$ mn

Figure 45. Breakdown of Europe Digital Identity Solutions Market by Industry Vertical, 2022-2032, % of Revenue

Figure 46. Europe Addressable Market Cap in 2023-2032 by Industry Vertical, Value (\$mn) and Share (%)

Figure 47. Europe Digital Identity Solutions Market by Industry Vertical: Banking, Financial Services, and Insurance, 2022-2032, \$ mn

Figure 48. Europe Digital Identity Solutions Market by Industry Vertical: Government and Public Service, 2022-2032, \$ mn

Figure 49. Europe Digital Identity Solutions Market by Industry Vertical: Retail and Ecommerce, 2022-2032, \$ mn

Figure 50. Europe Digital Identity Solutions Market by Industry Vertical: Media and Entertainment, 2022-2032, \$ mn

Figure 51. Europe Digital Identity Solutions Market by Industry Vertical: Manufacturing, 2022-2032, \$ mn

Figure 52. Europe Digital Identity Solutions Market by Industry Vertical: Healthcare, 2022-2032, \$ mn

Figure 53. Europe Digital Identity Solutions Market by Industry Vertical: IT and Telecom, 2022-2032, \$ mn

Figure 54. Europe Digital Identity Solutions Market by Industry Vertical: Energy and Utilities, 2022-2032, \$ mn

Figure 55. Europe Digital Identity Solutions Market by Industry Vertical: Cryptocurrency, 2022-2032, \$ mn

Figure 56. Europe Digital Identity Solutions Market by Industry Vertical: Other Industry Verticals, 2022-2032, \$ mn

Figure 57. Breakdown of European Digital Identity Solutions Market by Country, 2022 and 2032, % of Revenue

Figure 58. Contribution to Europe 2023-2032 Cumulative Revenue by Country, Value (\$mn) and Share (%)

Figure 59. Digital Identity Solutions Market in Germany, 2022-2032, \$ mn

Figure 60. Digital Identity Solutions Market in UK, 2022-2032, \$ mn

Figure 61. Digital Identity Solutions Market in France, 2022-2032, \$ mn

Figure 62. Digital Identity Solutions Market in Spain, 2022-2032, \$ mn

Figure 63. Digital Identity Solutions Market in Italy, 2022-2032, \$ mn

Figure 64. Digital Identity Solutions Market in Russia, 2022-2032, \$ mn

Figure 65. Digital Identity Solutions Market in Rest of Europe, 2022-2032, \$ mn

Figure 66. Growth Stage of Europe Digital Identity Solutions Industry over the Forecast



Period



I would like to order

Product name: Europe Digital Identity Solutions Market 2022-2032 by Offering (Hardware, Software,

IDaaS), Technology (Biometrics, Non-Biometrics), Authentication Type, Deployment Mode, Organization Size, Industry Vertical, and Country: Trend Forecast and Growth

Opportunity

Product link: https://marketpublishers.com/r/E5CCC6B6C4ECEN.html

Price: US\$ 2,380.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/E5CCC6B6C4ECEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html



To place an order via fax simply print this form, fill in the information below and fax the completed form to $+44\ 20\ 7900\ 3970$