

Global Out-of-band (OOB) Authentication Market Analysis (2017-2023)

https://marketpublishers.com/r/G6119442EDCEN.html

Date: February 2018 Pages: 150 Price: US\$ 3,600.00 (Single User License) ID: G6119442EDCEN

Abstracts

The Global Out-of-band (OOB) Authentication Market size is expected to reach \$1.0 billion by 2023, rising at a market growth of 22.1% CAGR during the forecast period. Out-of-band (OOB) Authentication is a technique used in verification, using two different networks working simultaneously. This is a system used to provide added protection against unauthorized access and confirmations, and preventing fraud and hacking. The adoption of the system blocks various kinds of hacking and identifies theft while conducting online transactions. The growth of the market could be attributed to factors such as growing volume of online transactions, continuous increase in advanced & complex threats, growing need for compliances, and increase in adoption of OOB authentication by small- & medium-sized businesses. However, risks associated with OOB authentication with SMS and high product association costs would have a negative impact on the market growth during the forecast period.

Based on Solution Type, the market report segments the market into Phone-based and Hardware. Based on Vertical, the market report segments the market into BFSI, Payment Card Industry, Government, Healthcare & Lifesciences, and Others. Based on Regions, the Out-of-band (OOB) Authentication market segments the market into North America, Europe, Asia Pacific, and Latin America, Middle East & Africa.

The market research report covers the competition analysis of key stake holders of the Global Out-of-band (OOB) Authentication Market. Key companies profiled in the report include CA Technologies, Inc., Symantec Corporation, CensorNet Ltd., Deepnet Security, Early Warning Services, LLC, Gemalto NV, Shearwater Group (SecurEnvoy Ltd.), StrikeForce Technologies, Inc., BICS (TeleSign), and VASCO Data Security International, Inc.



Contents

CHAPTER 1. MARKET SCOPE & METHODOLOGY

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
- 1.4.1 Global Out-of-Band (OOB) Authentication Market, by Solution Type
- 1.4.2 Global Out-of-Band (OOB) Authentication Market, by Vertical
- 1.4.3 Global Out-of-Band (OOB) Authentication Market, by Geography
- 1.5 Methodology for the research

CHAPTER 2. MARKET OVERVIEW

- 2.1 Introduction
- 2.2 Drivers, and Restraints
 - 2.2.1 Market Drivers
 - 2.2.2 Market Restraints

CHAPTER 3. GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION MARKET

- 3.1 Global Out-of-Band (OOB) Authentication Market by Solution Type
- 3.1.1 Global Phone-based Out-of-Band (OOB) Authentication Market by Region
- 3.1.2 Global Hardware Out-of-Band (OOB) Authentication Market by Region

CHAPTER 4. GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL

- 4.1 Introduction
- 4.1.1 Global Out-of-Band (OOB) Authentication in BFSI Market by Region

4.1.2 Global Out-of-Band (OOB) Authentication in Payment Card Industry Market by Region

4.1.3 Global Out-of-Band (OOB) Authentication in Government Market by Region

4.1.4 Global Out-of-Band (OOB) Authentication in Healthcare & Lifesciences Market by Region

4.1.5 Global Out-of-Band (OOB) Authentication in Other Vertical Market by Region

CHAPTER 5. GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY



REGION

5.1 Introduction

5.2 North America Out-of-Band (OOB) Authentication Market

5.2.1 North America Out-of-Band (OOB) Authentication Market by Solution Type

5.2.1.1 North America Phone-based Out-of-Band (OOB) Authentication Market by Country

5.2.1.2 North America Hardware Out-of-Band (OOB) Authentication Market by Country

5.2.2 North America Out-of-Band (OOB) Authentication Market by Vertical

5.2.2.1 North America Out-of-Band (OOB) Authentication in BFSI Market by Country

5.2.2.2 North America Out-of-Band (OOB) Authentication in Payment Card Industry Market by Country

5.2.2.3 North America Out-of-Band (OOB) Authentication in Government Market by Country

5.2.2.4 North America Out-of-Band (OOB) Authentication in Healthcare & Lifesciences Market by Country

5.2.2.5 North America Out-of-Band (OOB) Authentication in Other Vertical Market by Country

5.2.3 North America Out-of-Band (OOB) Authentication Market by Country

5.2.3.1 US Out-of-Band (OOB) Authentication Market

5.2.3.1.1 US Out-of-Band (OOB) Authentication Market by Solution Type

5.2.3.1.2 US Out-of-Band (OOB) Authentication Market by Vertical

5.2.3.2 Canada Out-of-Band (OOB) Authentication Market

5.2.3.2.1 Canada Out-of-Band (OOB) Authentication Market by Solution Type

5.2.3.2.2 Canada Out-of-Band (OOB) Authentication Market by Vertical

5.2.3.3 Mexico Out-of-Band (OOB) Authentication Market

5.2.3.3.1 Mexico Out-of-Band (OOB) Authentication Market by Solution Type

5.2.3.3.2 Mexico Out-of-Band (OOB) Authentication Market by Vertical

5.2.3.4 Rest of North America Out-of-Band (OOB) Authentication Market

5.2.3.4.1 Rest of North America Out-of-Band (OOB) Authentication Market by Solution Type

5.2.3.4.2 Rest of North America Out-of-Band (OOB) Authentication Market by Vertical

5.3 Europe Out-of-Band (OOB) Authentication Market

5.3.1 Europe Out-of-Band (OOB) Authentication Market by Solution Type

5.3.1.1 Europe Phone-based Out-of-Band (OOB) Authentication Market by Country

5.3.1.2 Europe Hardware Out-of-Band (OOB) Authentication Market by Country

5.3.2 Europe Out-of-Band (OOB) Authentication Market by Vertical



5.3.2.1 Europe Out-of-Band (OOB) Authentication in BFSI Market by Country

5.3.2.2 Europe Out-of-Band (OOB) Authentication in Payment Card Industry Market by Country

5.3.2.3 Europe Out-of-Band (OOB) Authentication in Government Market by Country

5.3.2.4 Europe Out-of-Band (OOB) Authentication in Healthcare & Lifesciences Market by Country

5.3.2.5 Europe Out-of-Band (OOB) Authentication in Other Vertical Market by Country

5.3.3 Europe Out-of-Band (OOB) Authentication Market by Country

5.3.3.1 Germany Out-of-Band (OOB) Authentication Market

5.3.3.1.1 Germany Out-of-Band (OOB) Authentication Market by Solution Type

5.3.3.1.2 Germany Out-of-Band (OOB) Authentication Market by Vertical

5.3.3.2 UK Out-of-Band (OOB) Authentication Market

5.3.3.2.1 UK Out-of-Band (OOB) Authentication Market by Solution Type

5.3.3.2.2 UK Out-of-Band (OOB) Authentication Market by Vertical

5.3.3.3 France Out-of-Band (OOB) Authentication Market

5.3.3.3.1 France Out-of-Band (OOB) Authentication Market by Solution Type

5.3.3.3.2 France Out-of-Band (OOB) Authentication Market by Vertical

5.3.3.4 Russia Out-of-Band (OOB) Authentication Market

5.3.3.4.1 Russia Out-of-Band (OOB) Authentication Market by Solution Type

5.3.3.4.2 Russia Out-of-Band (OOB) Authentication Market by Vertical

5.3.3.5 Spain Out-of-Band (OOB) Authentication Market

5.3.3.5.1 Spain Out-of-Band (OOB) Authentication Market by Solution Type

5.3.3.5.2 Spain Out-of-Band (OOB) Authentication Market by Vertical

5.3.3.6 Italy Out-of-Band (OOB) Authentication Market

5.3.3.6.1 Italy Out-of-Band (OOB) Authentication Market by Solution Type

5.3.3.6.2 Italy Out-of-Band (OOB) Authentication Market by Vertical

5.3.3.7 Rest of Europe Out-of-Band (OOB) Authentication Market

5.3.3.7.1 Rest of Europe Out-of-Band (OOB) Authentication Market by Solution Type

5.3.3.7.2 Rest of Europe Out-of-Band (OOB) Authentication Market by Vertical 5.4 Asia Pacific Out-of-Band (OOB) Authentication Market

5.4.1 Asia Pacific Out-of-Band (OOB) Authentication Market by Solution Type

5.4.1.1 Asia Pacific Phone-based Out-of-Band (OOB) Authentication Market by Country

5.4.1.2 Asia Pacific Hardware Out-of-Band (OOB) Authentication Market by Country 5.4.2 Asia Pacific Out-of-Band (OOB) Authentication Market by Vertical

5.4.2.1 Asia Pacific Out-of-Band (OOB) Authentication in BFSI Market by Country 5.4.2.2 Asia Pacific Out-of-Band (OOB) Authentication in Payment Card Industry



Market by Country

5.4.2.3 Asia Pacific Out-of-Band (OOB) Authentication in Government Market by Country

5.4.2.4 Asia Pacific Out-of-Band (OOB) Authentication in Healthcare & Lifesciences Market by Country

5.4.2.5 Asia Pacific Out-of-Band (OOB) Authentication in Other Vertical Market by Country

5.4.3 Asia Pacific Out-of-Band (OOB) Authentication Market by Country

5.4.3.1 China Out-of-Band (OOB) Authentication Market

5.4.3.1.1 China Out-of-Band (OOB) Authentication Market by Solution Type

5.4.3.1.2 China Out-of-Band (OOB) Authentication Market by Vertical

5.4.3.2 Japan Out-of-Band (OOB) Authentication Market

5.4.3.2.1 Japan Out-of-Band (OOB) Authentication Market by Solution Type

5.4.3.2.2 Japan Out-of-Band (OOB) Authentication Market by Vertical

5.4.3.3 India Out-of-Band (OOB) Authentication Market

5.4.3.3.1 India Out-of-Band (OOB) Authentication Market by Solution Type

5.4.3.3.2 India Out-of-Band (OOB) Authentication Market by Vertical

5.4.3.4 South Korea Out-of-Band (OOB) Authentication Market

5.4.3.4.1 South Korea Out-of-Band (OOB) Authentication Market by Solution Type

5.4.3.4.2 South Korea Out-of-Band (OOB) Authentication Market by Vertical

5.4.3.5 Singapore Out-of-Band (OOB) Authentication Market

5.4.3.5.1 Singapore Out-of-Band (OOB) Authentication Market by Solution Type

5.4.3.5.2 Singapore Out-of-Band (OOB) Authentication Market by Vertical

5.4.3.6 Malaysia Out-of-Band (OOB) Authentication Market

5.4.3.6.1 Malaysia Out-of-Band (OOB) Authentication Market by Solution Type

5.4.3.6.2 Malaysia Out-of-Band (OOB) Authentication Market by Vertical

5.4.3.7 Rest of Asia Pacific Out-of-Band (OOB) Authentication Market

5.4.3.7.1 Rest of Asia Pacific Out-of-Band (OOB) Authentication Market by Solution Type

5.4.3.7.2 Rest of Asia Pacific Out-of-Band (OOB) Authentication Market by Vertical 5.5 LAMEA Out-of-Band (OOB) Authentication Market

5.5.1 LAMEA Out-of-Band (OOB) Authentication Market by Solution Type

5.5.1.1 LAMEA Phone-based Out-of-Band (OOB) Authentication Market by Country

5.5.1.2 LAMEA Hardware Out-of-Band (OOB) Authentication Market by Country

5.5.2 LAMEA Out-of-Band (OOB) Authentication Market by Vertical

5.5.2.1 LAMEA Out-of-Band (OOB) Authentication in BFSI Market by Country

5.5.2.2 LAMEA Out-of-Band (OOB) Authentication in Payment Card Industry Market by Country

5.5.2.3 LAMEA Out-of-Band (OOB) Authentication in Government Market by Country



5.5.2.4 LAMEA Out-of-Band (OOB) Authentication in Healthcare & Lifesciences Market by Country

5.5.2.5 LAMEA Out-of-Band (OOB) Authentication in Other Vertical Market by Country

5.5.3 LAMEA Out-of-Band (OOB) Authentication Market by Country 5.5.3.1 Brazil Out-of-Band (OOB) Authentication Market 5.5.3.1.1 Brazil Out-of-Band (OOB) Authentication Market by Solution Type 5.5.3.1.2 Brazil Out-of-Band (OOB) Authentication Market by Vertical 5.5.3.2 Argentina Out-of-Band (OOB) Authentication Market 5.5.3.2.1 Argentina Out-of-Band (OOB) Authentication Market by Solution Type 5.5.3.2.2 Argentina Out-of-Band (OOB) Authentication Market by Vertical 5.5.3.3 UAE Out-of-Band (OOB) Authentication Market 5.5.3.3.1 UAE Out-of-Band (OOB) Authentication Market by Solution Type 5.5.3.3.2 UAE Out-of-Band (OOB) Authentication Market by Vertical 5.5.3.4 Saudi Arabia Out-of-Band (OOB) Authentication Market 5.5.3.4.1 Saudi Arabia Out-of-Band (OOB) Authentication Market by Solution Type 5.5.3.4.2 Saudi Arabia Out-of-Band (OOB) Authentication Market by Vertical 5.5.3.5 South Africa Out-of-Band (OOB) Authentication Market 5.5.3.5.1 South Africa Out-of-Band (OOB) Authentication Market by Solution Type 5.5.3.5.2 South Africa Out-of-Band (OOB) Authentication Market by Vertical 5.5.3.6 Nigeria Out-of-Band (OOB) Authentication Market 5.5.3.6.1 Nigeria Out-of-Band (OOB) Authentication Market by Solution Type 5.5.3.6.2 Nigeria Out-of-Band (OOB) Authentication Market by Vertical 5.5.3.7 Rest of LAMEA Out-of-Band (OOB) Authentication Market

5.5.3.7.1 Rest of LAMEA Out-of-Band (OOB) Authentication Market by Solution Type

5.5.3.7.2 Rest of LAMEA Out-of-Band (OOB) Authentication Market by Vertical

CHAPTER 6. COMPANY PROFILES

- 6.1 CA Technologies, Inc.
 - 6.1.1 Company Overview
 - 6.1.2 Financial Analysis
 - 6.1.3 Segmental and Regional Analysis
 - 6.1.4 Research & Development Expense
- 6.2 Symantec Corporation
 - 6.2.1 Company Overview
 - 6.2.2 Financial Analysis
 - 6.2.3 Segmental and Regional Analysis



- 6.2.1 Research & Development Expense
- 6.2.2 Strategies at a Glance
- 6.2.2.1 Mergers & Acquisitions
- 6.3 Gemalto NV
 - 6.3.1 Company Overview
 - 6.3.2 Financial Analysis
 - 6.3.3 Segmental and Regional Analysis
 - 6.3.4 Strategies at a Glance
 - 6.3.4.1 Mergers & Acquisitions
 - 6.3.4.2 Partnerships, Collaborations and Agreements
- 6.4 VASCO Data Security International, Inc.
- 6.4.1 Company Overview
- 6.4.2 Financial Analysis
- 6.4.3 Regional Analysis
- 6.4.4 Research & Development Expense
- 6.4.5 Strategies at a Glance
- 6.4.5.1 Product Launch
- 6.5 CensorNet Ltd.
 - 6.5.1 Company Overview
 - 6.5.2 Strategies at a Glance
 - 6.5.2.1 Product Launch
- 6.6 Deepnet Security
- 6.6.1 Company Overview
- 6.7 Early Warning Services, LLC
- 6.7.1 Company Overview
- 6.8 Shearwater Group (SecurEnvoy Ltd.)
 - 6.8.1 Company Overview
 - 6.8.2 Strategies at a Glance
 - 6.8.2.1 Product Launch
- 6.9 StrikeForce Technologies, Inc.
- 6.9.1 Company Overview
- 6.1 BICS (TeleSign)
 - 6.10.1 Company Overview



List Of Tables

LIST OF TABLES

TABLE 1 GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, **USD MILLION** TABLE 2 GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, **USD MILLION** TABLE 3 GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 4 GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 5 GLOBAL PHONE-BASED OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY REGION, 2015 - 2018, USD MILLION TABLE 6 GLOBAL PHONE-BASED OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY REGION, 2019 - 2023, USD MILLION TABLE 7 GLOBAL HARDWARE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY REGION, 2015 - 2018, USD MILLION TABLE 8 GLOBAL HARDWARE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY REGION, 2019 - 2023, USD MILLION TABLE 9 GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 10 GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 11 GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION IN BFSI MARKET BY REGION, 2015 - 2018, USD MILLION TABLE 12 GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION IN BFSI MARKET BY REGION, 2019 - 2023, USD MILLION TABLE 13 GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION IN PAYMENT CARD INDUSTRY MARKET BY REGION, 2015 - 2018, USD MILLION TABLE 14 GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION IN PAYMENT CARD INDUSTRY MARKET BY REGION, 2019 - 2023, USD MILLION TABLE 15 GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION IN GOVERNMENT MARKET BY REGION, 2015 - 2018, USD MILLION TABLE 16 GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION IN GOVERNMENT MARKET BY REGION, 2019 - 2023, USD MILLION TABLE 17 GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION IN HEALTHCARE & LIFESCIENCES MARKET BY REGION, 2015 - 2018, USD MILLION TABLE 18 GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION IN HEALTHCARE &



LIFESCIENCES MARKET BY REGION, 2019 - 2023, USD MILLION TABLE 19 GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION IN OTHER VERTICAL MARKET BY REGION, 2015 - 2018, USD MILLION TABLE 20 GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION IN OTHER VERTICAL MARKET BY REGION, 2019 - 2023, USD MILLION TABLE 21 GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY REGION, 2015 - 2018, USD MILLION TABLE 22 GLOBAL OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY REGION, 2019 - 2023, USD MILLION TABLE 23 NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, USD MILLION TABLE 24 NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, USD MILLION TABLE 25 NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 26 NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 27 NORTH AMERICA PHONE-BASED OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 28 NORTH AMERICA PHONE-BASED OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 29 NORTH AMERICA HARDWARE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 30 NORTH AMERICA HARDWARE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 31 NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 32 NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 33 NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION IN BFSI MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 34 NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION IN BFSI MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 35 NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION IN PAYMENT CARD INDUSTRY MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 36 NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION IN PAYMENT CARD INDUSTRY MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 37 NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION IN GOVERNMENT MARKET BY COUNTRY, 2015 - 2018, USD MILLION



TABLE 38 NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION IN GOVERNMENT MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 39 NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION IN HEALTHCARE & LIFESCIENCES MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 40 NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION IN HEALTHCARE & LIFESCIENCES MARKET BY COUNTRY, 2019 - 2023, USD MILLION

TABLE 41 NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION IN OTHER VERTICAL MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 42 NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION IN OTHER VERTICAL MARKET BY COUNTRY, 2019 - 2023, USD MILLION

TABLE 43 NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 44 NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2019 - 2023, USD MILLION

TABLE 45 US OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, USD MILLION

TABLE 46 US OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, USD MILLION

TABLE 47 US OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION

TABLE 48 US OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION

TABLE 49 US OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION

TABLE 50 US OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION

TABLE 51 CANADA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, USD MILLION

TABLE 52 CANADA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, USD MILLION

TABLE 53 CANADA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION

TABLE 54 CANADA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION

TABLE 55 CANADA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION

TABLE 56 CANADA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY



VERTICAL, 2019 - 2023, USD MILLION TABLE 57 MEXICO OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, **USD MILLION** TABLE 58 MEXICO OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, **USD MILLION** TABLE 59 MEXICO OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 60 MEXICO OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 61 MEXICO OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 62 MEXICO OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 63 REST OF NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, USD MILLION TABLE 64 REST OF NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, USD MILLION TABLE 65 REST OF NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 66 REST OF NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 67 REST OF NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 68 REST OF NORTH AMERICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 69 EUROPE OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 -2018, USD MILLION TABLE 70 EUROPE OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 -2023, USD MILLION TABLE 71 EUROPE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 72 EUROPE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 73 EUROPE PHONE-BASED OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 74 EUROPE PHONE-BASED OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 75 EUROPE HARDWARE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2015 - 2018, USD MILLION



TABLE 76 EUROPE HARDWARE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 77 EUROPE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 78 EUROPE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 79 EUROPE OUT-OF-BAND (OOB) AUTHENTICATION IN BFSI MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 80 EUROPE OUT-OF-BAND (OOB) AUTHENTICATION IN BFSI MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 81 EUROPE OUT-OF-BAND (OOB) AUTHENTICATION IN PAYMENT CARD INDUSTRY MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 82 EUROPE OUT-OF-BAND (OOB) AUTHENTICATION IN PAYMENT CARD INDUSTRY MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 83 EUROPE OUT-OF-BAND (OOB) AUTHENTICATION IN GOVERNMENT MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 84 EUROPE OUT-OF-BAND (OOB) AUTHENTICATION IN GOVERNMENT MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 85 EUROPE OUT-OF-BAND (OOB) AUTHENTICATION IN HEALTHCARE & LIFESCIENCES MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 86 EUROPE OUT-OF-BAND (OOB) AUTHENTICATION IN HEALTHCARE & LIFESCIENCES MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 87 EUROPE OUT-OF-BAND (OOB) AUTHENTICATION IN OTHER VERTICAL MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 88 EUROPE OUT-OF-BAND (OOB) AUTHENTICATION IN OTHER VERTICAL MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 89 EUROPE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 90 EUROPE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 91 GERMANY OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 -2018, USD MILLION TABLE 92 GERMANY OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 -2023, USD MILLION TABLE 93 GERMANY OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 94 GERMANY OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 95 GERMANY OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY



VERTICAL, 2015 - 2018, USD MILLION TABLE 96 GERMANY OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 97 UK OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, USD MILLION TABLE 98 UK OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, USD MILLION TABLE 99 UK OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 100 UK OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 101 UK OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 102 UK OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 103 FRANCE OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 -2018, USD MILLION TABLE 104 FRANCE OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 -2023, USD MILLION TABLE 105 FRANCE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 106 FRANCE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 107 FRANCE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 108 FRANCE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 109 RUSSIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 -2018, USD MILLION TABLE 110 RUSSIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 -2023, USD MILLION TABLE 111 RUSSIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 112 RUSSIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 113 RUSSIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 114 RUSSIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION



TABLE 115 SPAIN OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, **USD MILLION** TABLE 116 SPAIN OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, **USD MILLION** TABLE 117 SPAIN OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 118 SPAIN OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 119 SPAIN OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 120 SPAIN OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 121 ITALY OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, **USD MILLION** TABLE 122 ITALY OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, **USD MILLION** TABLE 123 ITALY OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 124 ITALY OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 125 ITALY OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 126 ITALY OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 127 REST OF EUROPE OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, USD MILLION TABLE 128 REST OF EUROPE OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, USD MILLION TABLE 129 REST OF EUROPE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 130 REST OF EUROPE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 131 REST OF EUROPE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 132 REST OF EUROPE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 133 ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, USD MILLION TABLE 134 ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019



- 2023, USD MILLION TABLE 135 ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 136 ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 137 ASIA PACIFIC PHONE-BASED OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 138 ASIA PACIFIC PHONE-BASED OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 139 ASIA PACIFIC HARDWARE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 140 ASIA PACIFIC HARDWARE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 141 ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 142 ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 143 ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION IN BFSI MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 144 ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION IN BFSI MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 145 ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION IN PAYMENT CARD INDUSTRY MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 146 ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION IN PAYMENT CARD INDUSTRY MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 147 ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION IN GOVERNMENT MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 148 ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION IN GOVERNMENT MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 149 ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION IN HEALTHCARE & LIFESCIENCES MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 150 ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION IN HEALTHCARE & LIFESCIENCES MARKET BY COUNTRY, 2019 - 2023, USD MILLION

TABLE 151 ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION IN OTHER VERTICAL MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 152 ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION IN OTHER VERTICAL MARKET BY COUNTRY, 2019 - 2023, USD MILLION



TABLE 153 ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 154 ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 155 CHINA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, **USD MILLION** TABLE 156 CHINA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, **USD MILLION** TABLE 157 CHINA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 158 CHINA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 159 CHINA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 160 CHINA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 161 JAPAN OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, **USD MILLION** TABLE 162 JAPAN OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, **USD MILLION** TABLE 163 JAPAN OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 164 JAPAN OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 165 JAPAN OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 166 JAPAN OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 167 INDIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, **USD MILLION** TABLE 168 INDIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, **USD MILLION** TABLE 169 INDIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 170 INDIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 171 INDIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 172 INDIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY



VERTICAL, 2019 - 2023, USD MILLION TABLE 173 SOUTH KOREA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, USD MILLION TABLE 174 SOUTH KOREA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, USD MILLION TABLE 175 SOUTH KOREA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 176 SOUTH KOREA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 177 SOUTH KOREA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 178 SOUTH KOREA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 179 SINGAPORE OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 -2018. USD MILLION TABLE 180 SINGAPORE OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 -2023, USD MILLION TABLE 181 SINGAPORE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 182 SINGAPORE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 183 SINGAPORE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 184 SINGAPORE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 185 MALAYSIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 -2018, USD MILLION TABLE 186 MALAYSIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 -2023, USD MILLION TABLE 187 MALAYSIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 188 MALAYSIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 189 MALAYSIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 190 MALAYSIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 191 REST OF ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, USD MILLION



TABLE 192 REST OF ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, USD MILLION

TABLE 193 REST OF ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION

TABLE 194 REST OF ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION

TABLE 195 REST OF ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION

TABLE 196 REST OF ASIA PACIFIC OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION

TABLE 197 LAMEA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, USD MILLION

TABLE 198 LAMEA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, USD MILLION

TABLE 199 LAMEA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION

TABLE 200 LAMEA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION

TABLE 201 LAMEA PHONE-BASED OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 202 LAMEA PHONE-BASED OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2019 - 2023, USD MILLION

TABLE 203 LAMEA HARDWARE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 204 LAMEA HARDWARE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2019 - 2023, USD MILLION

TABLE 205 LAMEA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION

TABLE 206 LAMEA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY

VERTICAL, 2019 - 2023, USD MILLION

TABLE 207 LAMEA OUT-OF-BAND (OOB) AUTHENTICATION IN BFSI MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 208 LAMEA OUT-OF-BAND (OOB) AUTHENTICATION IN BFSI MARKET BY COUNTRY, 2019 - 2023, USD MILLION

TABLE 209 LAMEA OUT-OF-BAND (OOB) AUTHENTICATION IN PAYMENT CARD INDUSTRY MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 210 LAMEA OUT-OF-BAND (OOB) AUTHENTICATION IN PAYMENT CARD INDUSTRY MARKET BY COUNTRY, 2019 - 2023, USD MILLION

TABLE 211 LAMEA OUT-OF-BAND (OOB) AUTHENTICATION IN GOVERNMENT



MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 212 LAMEA OUT-OF-BAND (OOB) AUTHENTICATION IN GOVERNMENT MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 213 LAMEA OUT-OF-BAND (OOB) AUTHENTICATION IN HEALTHCARE & LIFESCIENCES MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 214 LAMEA OUT-OF-BAND (OOB) AUTHENTICATION IN HEALTHCARE & LIFESCIENCES MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 215 LAMEA OUT-OF-BAND (OOB) AUTHENTICATION IN OTHER VERTICAL MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 216 LAMEA OUT-OF-BAND (OOB) AUTHENTICATION IN OTHER VERTICAL MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 217 LAMEA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2015 - 2018, USD MILLION TABLE 218 LAMEA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY COUNTRY, 2019 - 2023, USD MILLION TABLE 219 BRAZIL OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, **USD MILLION** TABLE 220 BRAZIL OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, USD MILLION TABLE 221 BRAZIL OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 222 BRAZIL OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 223 BRAZIL OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 224 BRAZIL OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 225 ARGENTINA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 -2018, USD MILLION TABLE 226 ARGENTINA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 -2023, USD MILLION TABLE 227 ARGENTINA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 228 ARGENTINA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 229 ARGENTINA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 230 ARGENTINA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION



TABLE 231 UAE OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, **USD MILLION** TABLE 232 UAE OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, **USD MILLION** TABLE 233 UAE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 234 UAE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 235 UAE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 236 UAE OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 237 SAUDI ARABIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, USD MILLION TABLE 238 SAUDI ARABIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, USD MILLION TABLE 239 SAUDI ARABIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 240 SAUDI ARABIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 241 SAUDI ARABIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 242 SAUDI ARABIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 243 SOUTH AFRICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, USD MILLION TABLE 244 SOUTH AFRICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, USD MILLION TABLE 245 SOUTH AFRICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 246 SOUTH AFRICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 247 SOUTH AFRICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 248 SOUTH AFRICA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 249 NIGERIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 -2018, USD MILLION TABLE 250 NIGERIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 -



2023, USD MILLION TABLE 251 NIGERIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 252 NIGERIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 253 NIGERIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 254 NIGERIA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 255 REST OF LAMEA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2015 - 2018, USD MILLION TABLE 256 REST OF LAMEA OUT-OF-BAND (OOB) AUTHENTICATION MARKET, 2019 - 2023, USD MILLION TABLE 257 REST OF LAMEA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2015 - 2018, USD MILLION TABLE 258 REST OF LAMEA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY SOLUTION TYPE, 2019 - 2023, USD MILLION TABLE 259 REST OF LAMEA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2015 - 2018, USD MILLION TABLE 260 REST OF LAMEA OUT-OF-BAND (OOB) AUTHENTICATION MARKET BY VERTICAL, 2019 - 2023, USD MILLION TABLE 261 KEY INFORMATION - CA TECHNOLOGIES, INC. **TABLE 262 KEY INFORMATION - SYMANTEC CORPORATION** TABLE 263 KEY INFORMATION – GEMALTO NV TABLE 264 KEY INFORMATION – VASCO DATA SECURITY INTERNATIONAL, INC. TABLE 265 KEY INFORMATION - CENSORNET LTD. TABLE 266 KEY INFORMATION – DEEPNET SECURITY TABLE 267 KEY INFORMATION – EARLY WARNING SERVICES, LLC TABLE 268 KEY INFORMATION – SHEARWATER GROUP (SECURENVOY LTD.) TABLE 269 KEY INFORMATION – STRIKEFORCE TECHNOLOGIES, INC. TABLE 270 KEY INFORMATION – BICS (TELESIGN)



I would like to order

Product name: Global Out-of-band (OOB) Authentication Market Analysis (2017-2023) Product link: <u>https://marketpublishers.com/r/G6119442EDCEN.html</u>

> Price: US\$ 3,600.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G6119442EDCEN.html</u>

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

First name: 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 <u>https://marketpublishers.com/docs/terms.html</u>

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