Global Next Generation Payment Technology Market - Analysis and Forecast 2016-2022: Focus on Technology Type, Platform and Geography

Description: The next generation payment technology market is growing steadily owing to the need of secure and simple payment transactions in the present day. The next generation payment technology ecosystem has been supportive in addressing security, authenticity, and latency, inconvenience issues of the individuals doing payments through timely, accurate and convenient deployment of payment technology solutions. The development in the market is accredited to the enormous demand of stringent payment security regulations, innovation by technology companies, reforming payments landscape, speed of transactions, ease of use, secure and robust systems against potential attackers to systems among others. By virtue of this development, technology companies, financial institutions, e-commerce companies, payment service providers and payment hardware suppliers among others have adopted payment technology products to ensure simplified and time saving transactions.

The increasing proliferation of smartphones, popularity of wearable technology, increasing adoption of e-commerce & m-commerce, embrace by banking & financial services, government initiatives, entry of leading technology companies and availability of a diverse range of payment technology products & solutions are expected to keep driving the industry despite the financial, technological and security challenges restraining the ecosystem in several key market regions. Therefore, the global payment technology market estimation and forecast has been initiated with an exhaustive set of assumptions, following which market size information for both key geographical areas and key payment technology types & applications have been provided.

The report on ‘Next Generation Payment Technology is a meticulous compilation of the various facets of the payment technology market including a thorough analysis of the different technology types of payment technology mapped across different applications and geographical regions. The Porter's Five Forces analysis, value chain analysis, key regulations & industry initiatives, business models and key developments have also been included in the report to understand the overall attractiveness of this industry.

The report deals with all the driving factors, challenges, opportunities and market restraints with respect to the next generation payment technology market, which are helpful in identifying trends and key success factors for the industry. The market values form a quintessential part of the report; herein the transaction value from various payment technology systems and services provided in the payment technology market is tracked in order to calculate the market size. The study additionally presents a detailed analysis of the key push and pull forces prevailing in the next generation payment technology market and the estimation and forecast for market size over the time period, 2016 to 2022.

While highlighting the key driving and restraining forces for this market, the report also provides a detailed summary of the payment technology products & solutions. It also includes the key participants involved in the industry at the relevant sections. This report also focuses on the value & volume of payment transactions done in the payment technology market based on business segments and geographical regions by the market participants.

The report answers the following questions about the next generation payment technology market:

- What are the key factors driving the payment technology market and how will the impact change through the forecast period?
- What are the major factors challenging the growth of next generation payment technology market and how can they be addressed through the forecast period?
- How will the market players leverage on key developments such as acquisitions, partnerships & collaborations, business expansions and product developments among others?
- What kind of new strategies are being adopted by existing market players to position themselves better in the payment technology industry?
- How will the payment technologies evolve through the forecast period?
- Which factors will affect the growth of the payment technology market for individual payment technology such as EMV Chip, NFC, BLE, MST and QR Code during the forecast period?
- Which factors will affect the growth of the payment technology market for different application areas like
retail, healthcare, enterprise, hospitality and other applications during the forecast period?
- Which factors will affect the growth of the payment technology market for platforms such as mobile point-of-sale and mobile app during the forecast period?
- Which region will dominate the global payment technology market by the end of the forecast period?

The report puts special emphasis on the payment transactions by value or by volume in this market, owing to the changing paradigms in the financial services & technology industry. In spite of this, due to the instances of failures in integration of payment technology with existing company's systems, mobile applications and financial pressure in development & deployment of payment technology solutions in market, majority of companies have adopted diverse forms of technology and payment platforms.

Further, the report provides an exhaustive study of the global next generation payment technology market and the trends across geographical regions such as North America, Europe, APAC, and Rest of the World. The company profile section has been broken down into the publically traded companies and private companies. While the global companies have been chosen on the basis of their market developments and revenue generation, best-selling payment technology companies have also been profiled in the report. Some of the established payment technology players in this market are Apple, Samsung, Google, MasterCard, Visa, PayPal, Ingenico, Alipay, Square, Verifone, First Data, Cayan, Adyen and Worldpay etc.

Countries Covered:
- Africa
- Canada
- China
- France
- Germany
- India
- Japan
- Latin America
- Middle East
- South Korea
- U.K
- U.S.

Contents:

Executive Summary

1 Report Scope and Methodology
1.1 Scope of the Report
1.2 The Payment Technology Market Research Methodology
1.2.1 Limitations
1.2.2 Primary Data Sources
1.2.3 Secondary Data Sources

2 Industry Analysis
2.1 Value Chain Analysis
2.2 Key Regulations and Industry Initiatives

3 Market Dynamics
3.1 Market Drivers
3.1.1 Massive Proliferation of Smartphones and Tablets (Mobile Payments)
3.1.2 Growing Popularity of Wearable Technology
3.1.3 Increasing Adoption of E-Commerce and M-Commerce Services
3.1.4 Increasing Adoption of Payment Technology in Banking and Financial Service Sectors (E-Banking and Mobile Payments)
3.1.4.1 Banking and Financial Institutions
3.1.5 Transparency in Payment Transactions and Security from Cyber Attacks
3.1.6 Government Initiatives
3.1.7 Entry of Leading Technology Companies
3.2 Market Challenges
3.2.1 Cost of Deployment of Emerging Payment Solutions (Europay MasterCard Visa (EMV) Chip, Magnetic Secure Transmission, Bluetooth Low Energy, Quick Response Code, Near Field Communication)
3.2.2 Integration of Payment Technology into Existing Software
3.2.3 Misuse of Stored Data (Account Details and Login Information)/Privacy Breach
3.2.4 Non-Uniformity of Legal and Regulatory Framework
3.2.5 Lack of Awareness of Payment Technology
3.3 Market Opportunities
3.3.1 Surge in E-Commerce and M-Commerce Services
3.3.2 Global Adoption of Digital Payment
3.3.3 Growing Internet and Mobile Devices Dominance
3.3.4 Increasing Urbanization and Disposable Income
3.3.5 Benefits of Digital and Mobile Payments
3.4 Market Restraints
3.4.1 Competition from Big Players
3.4.2 Lack of Innovative Business Models

4 Competitive Landscape
4.1 Key Market Development and Strategies
4.1.1 Partnerships, Agreements and Collaborations
4.1.2 Product Launch and Development
4.1.3 Business Expansions and Contracts
4.1.4 Mergers and Acquisitions
4.1.5 Patents and Certifications
4.1.6 Events

5 Industry Attractiveness

6 Next Generation Payment Technology by Technology Type
6.1 EMV Chip
6.2 Near Field Communication (NFC)
6.3 Magnetic Secure Transmission (MST)
6.4 Bluetooth Low Energy (BLE)
6.5 Quick Response Code (QR Code)

7 Payment Technology Market by Platform Type
7.1 Browser
7.2 Mobile App
7.3 Point of Sale (POS)

8 Payment Technology Market by Application
8.1 Retail and Commercial
8.2 Enterprise
8.3 Healthcare
8.4 Hospitality
8.5 Others

9 Payment Technology Market by Security Architecture
9.1 Encryption and Tokenization
9.2 Secure Element Systems
9.2.1 Host Card Emulation (HCE)
9.3 Biometrics
9.4 Certificates and Standards
9.4.1 Standards
9.5 Fraud and Risk Tools

10 Next Generation Payment Technology Market by Geography
10.1 North America
10.1.1 U.S.
10.1.1.1 Key players
10.1.2 Canada
10.1.2.1 Key players
10.1.3 Others
10.1.3.1 Key players
10.2 Europe
10.2.1 United Kingdom
10.2.1.1 Key players
11.12.3 SWOT Analysis
11.13 MasterCard
11.13.1 Company Overview
11.13.2 Financials
11.13.2.1 Financial Summary
11.13.3 SWOT Analysis
11.14 MFS Africa
11.14.1 Company Overview
11.15 NEC
11.15.1 Company Overview
11.16 Noire
11.16.1 Company Overview
11.17 Oberthur
11.17.1 Company Overview
11.18 PAX Technology
11.18.1 Company Overview
11.18.2 Financials
11.18.2.1 Financial Summary
11.18.3 SWOT Analysis
11.19 Payfort
11.19.1 Company Overview
11.20 PayPal
11.20.1 Company Overview
11.20.2 Financials
11.20.2.1 Financial Summary
11.20.3 SWOT Analysis
11.21 Poynt
11.21.1 Company Overview
11.22 SafetyPay
11.22.1 Company Overview
11.23 Samsung
11.23.1 Company Overview
11.23.2 Financials
11.23.2.1 Financial Summary
11.23.3 SWOT Analysis
11.24 Square
11.24.1 Company Overview
11.24.2 Financials
11.24.2.1 Financial Summary
11.24.3 SWOT Analysis
11.25 Tenpay
11.25.1 Company Overview
11.26 Tsys
11.26.1 Company Overview
11.26.2 Financials
11.26.3 Financial Summary
11.26.4 SWOT Analysis
11.27 Vantiv
11.27.1 Company Overview
11.27.2 Financials
11.27.2.1 Financial Summary
11.27.3 SWOT Analysis
11.28 Verifone
11.28.1 Company Overview
11.28.2 Financials
11.28.2.1 Financial Summary
11.28.3 SWOT Analysis
11.29 Vesta Corporation
11.29.1 Company Overview
11.30 Visa
11.30.1 Company Overview
11.30.2 Financials
11.30.2.1 Financial Summary
11.30.3 SWOT Analysis
11.31 Wepay
11.31.1 Company Overview
11.32 Wirecard
11.32.1 Company Overview
11.32.2 Financials
11.32.2.1 Financial Summary
11.32.3 SWOT Analysis
11.33 Worldline
11.33.1 Company Overview
11.33.2 Financials
11.33.2.1 Financial Summary
11.33.3 SWOT Analysis
11.34 Worldpay
11.34.1 Company Overview
11.34.2 Financials
11.34.2.1 Financial Summary
11.34.3 SWOT Analysis

12 Appendix
12.1 Other Key Next Generation Payment Technology Companies

List of Tables
Table 2.1 Key Regulations and Industry Initiatives
Table 3.1 Market Drivers –Impact Analysis
Table 3.2 Market Challenges of Payment Technology Industry
Table 3.3 E-Commerce Revenue by Geography, 201
Table 3.4 Key Countries by Smartphone Penetration
Table 4.1 Key Partnerships and Collaborations (2015-16)
Table 4.2 Product Launches and Developments
Table 4.3 Business Expansions
Table 4.4 Contracts
Table 4.5 Mergers and Acquisitions
Table 4.6 Patents and Certifications
Table 4.7 Events
Table 5.1 Analyzing the Threat of New Entrants
Table 5.2 Analyzing the Bargaining Power of Buyers
Table 5.3 Analyzing the Bargaining Power of Suppliers
Table 5.4 Analyzing the Threat from Substitutes
Table 5.5 Analyzing the Intensity of Competitive Rivalry
Table 6.1 Global Next Generation Payment Technology Transaction Value by Technology, 2016-2022
Table 6.2 Global Next Generation Payment Technology Transaction Volume by Technology, 2016-2022
Table 6.3 Market Developments for EMV Chip, (2016)
Table 6.4 Global EMV Based cards Transaction Value by Application, 2016-2022
Table 6.5 Global EMV Based cards Transaction Value by Geography, 2016-2022
Table 6.6 Market Developments: NFC, 2016
Table 6.7 Global NFC Transaction Value by Application, 2016-2022
Table 6.8 Global NFC Transaction Value by Geography, 2016-2022
Table 6.9 Market Developments: MST, 2016
Table 6.10 Market Developments: BLE, 2016
Table 6.11 Market Developments: QR Code, 2015-2016
Table 6.12 Global QR Code Based Transaction Value by Application, 2016-2022
Table 6.13 Global QR Code Based Transaction Value by Geography, 2016-2022
Table 6.14 Prominent Payment Technologies
Table 6.15 Payment Technology Based on Various Attributes
Table 6.16 Comparison among Payment Technology Instruments
Table 7.1 Payment Technology applied in Mobile Point-of-Sale
Table 8.1 Global Next Generation Payment Technology Transaction Value by Application, 2016-2022
Table 8.2 Global Payment Technology Transaction Value by Technology Type for Retail Application, 2016-2022
Table 8.3 Global Payment Technology Transaction Value by Technology Type for Enterprise Application, 2016-2022
Table 8.4 Global Payment Technology Transaction Value by Technology Type for Healthcare Application,
2016-2022
Table 8.5 Global Payment Technology Transaction Value by Technology Type for Hospitality Application, 2016-2022
Table 8.6 Payment Technology Transaction Value by Technology Type for Other Applications, 2016-2022
Table 9.1 Three Forms of Secure Element Systems
Table 10.1 Global Next Generation Payment Technology Market, by Region, 2016-2022
Table 10.2 North America Next Generation Payment Technology Market by Technology Type, 2016-2022
Table 10.3 U.S.: Payment Technology Market's Key Developments (2015-2016)
Table 10.4 Canada: Payment Technology Market's Key Developments (2015-2016)
Table 10.5 Europe Next Generation Payment Technology Market by Technology Type, 2016-2022
Table 10.6 United Kingdom: Payment Technology Market's Key Developments (2015-2016)
Table 10.7 The Netherlands: Payment Technology Market's Key Developments (2016)
Table 10.8 Others: Payment Technology Market's Key Developments (2016)
Table 10.9 Asia Pacific Next Generation Payment Technology Market by Technology Type, 2016-2022
Table 10.10 China: Payment Technology Market's Key Developments (2015-2016)
Table 10.11 Japan: Payment Technology Market's Key Developments (2015-2016)
Table 10.12 South Korea Payment Technology Market's Key Developments (2015-2016)
Table 10.13 ROW Next Generation Payment Technology Market by Technology Type, 2016-2022
Table 10.14 Middle East: Payment Technology Market's Key Developments (2016)
Table 10.15 Africa: Payment Technology Market's Key Developments (2015-2016)

List of Figures
Figure 1 Payment Technology Types
Figure 2 Organic and Inorganic Growth Strategies, Developments (2015-16)
Figure 3 Card Based Transaction Value by Top Card Providers (2015)
Figure 4 Global Payment Technology Market Snapshot (By Transaction Value)
Figure 5 Global Payment Technology Market by Technology Type, 2016-202
Figure 6 Global Payment Technology Market by Application Type, 2016-202
Figure 7 Global Payment Technology Market Transaction Value CAGR by Geographical Region, 2016-202
Figure 1.1 Next Generation Payment Technology Report Scope
Figure 1.2 Next Generation Payment Technology Market Scope
Figure 1.3 Payment Technology Methodology
Figure 1.4 Top Down and Bottom Up Approach
Figure 2.1 Value Chain Analysis-
Figure 2.2 Value Chain Analysis-
Figure 3.1 Impact Analysis of Payment Technology Industry
Figure 3.2 Drivers and Restraints of Payment Technology Industry
Figure 3.3 Market Dynamics of Payment Technology Industry
Figure 4.1 Organic and Inorganic Strategies Adopted in Payment Technology Market
Figure 4.2 Key Market Developments (2014-16)
Figure 4.3 Total Number of Strategies and Developments
Figure 4.4 Partnerships and Collaborations
Figure 4.5 Product Launch and Development
Figure 4.6 Business Expansion and Contracts
Figure 4.7 Mergers and Acquisitions
Figure 4.8 Patents and Certifications
Figure 5.1 Porter’s Five Forces Analysis for the Next Generation Payment Technology
Figure 6.1 Next Generation Payment Market: Technology Segmentation
Figure 6.2 Timeline: Technology Segmentation
Figure 6.3 Companies using various payment technology types
Figure 6.4 Global Payment Technology Transaction Value by Technology Type
Figure 6.5 Global Payment Technology Transaction Volume by Technology Type
Figure 6.6 EMV Chip based Card
Figure 6.7 Drivers and Challenges of EMV
Figure 6.8 NFC Technology
Figure 6.9 Drivers and Challenges of NFC
Figure 6.10 Magnetic Secure Transmission
Figure 6.11 Drivers and Restraints of MST
Figure 6.12 Drivers and Restraints of BLE
Figure 6.13 Types of QR Code
Figure 6.14 Drivers and Restraints of QR Code
Figure 7.1 New Generation Payment Technology Market, By Platform
Figure 7.2 Impact Analysis: Diverse Payment Platforms
Figure 11.29 Tsys - Net Revenue by Region, 2013-2015 ($Billion)
Figure 11.30 Vantiv Overall Financials, 2013-2015 ($Billion)
Figure 11.31 Vantiv Net Revenue by Business Segment, 2013-2015 ($Billion)
Figure 11.32 Verifone Overall Financials, 2013-2015 ($Billion)
Figure 11.33 Verifone Net Revenue by Business Segment, 2013-2015 ($Billion)
Figure 11.34 Verifone Net Revenue by Region, 2013-2015 ($Billion)
Figure 11.35 Visa Overall Financials, 2013-2015 ($Billion)
Figure 11.36 Visa Net Revenue by Business Segment, 2013-2015 ($Billion)
Figure 11.37 Visa Net Revenue by Region, 2013-2015 ($Billion)
Figure 11.38 Wirecard Overall Financials, 2013-2015 ($Billion)
Figure 11.39 Wirecard Net Revenue by Business Segment, 2013-2015 ($Billion)
Figure 11.40 Wirecard Net Revenue by Region, 2013-2015 ($Billion)
Figure 11.41 Worldline Overall Financials, 2013-2015 ($Billion)
Figure 11.42 Worldline Net Revenue by Business Segment, 2013-2015 ($Billion)
Figure 11.43 Worldline Net Revenue by Region, 2013-2015 ($Billion)
Figure 11.44 Worldpay Overall Financials, 2013-2015 ($Billion)

Ordering:

Order Online - http://www.researchandmarkets.com/reports/4051427/

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Global Next Generation Payment Technology Market - Analysis and Forecast 2016-2022: Focus on Technology Type, Platform and Geography
Web Address: http://www.researchandmarkets.com/reports/4051427/
Office Code: SC2GZ2NU

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 4199</td>
</tr>
<tr>
<td>Hard Copy:</td>
<td>USD 4499 + USD 56 Shipping/Handling</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td>USD 5850</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 7500</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.
* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr □ Mrs □ Dr □ Miss □ Ms □ Prof □
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:
Marketing Code: ________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World