

Next Generation Financial Services: FinTech Innovation Blockchain and Solutions 2017 - 2022

https://marketpublishers.com/r/NE6D5F0C162EN.html

Date: February 2017

Pages: 252

Price: US\$ 2,995.00 (Single User License)

ID: NE6D5F0C162EN

Abstracts

OVERVIEW:

The financial services industry is undergoing a significant evolutionary stage driven by macroeconomic forces, deregulation, technology innovation, and customer demands. Financial Technology (FinTech) represents both a highly disruptive challenge for incumbent financial institutions as a transformational opportunity for new market entrants as well as currently entrenched constituents in the ecosystem. Blockchain technology represents a distributed ledger approach to authentication, clearing and settlement. Both alternative financial services companies and leading incumbent banks are in various stages of development, testing, and deployment of the technology to enhance various applications and services.

This research provides a comparative analysis between the legacy financial system and emerging FinTech solutions including disruption, potential benefits, and challenges. It evaluates the evolving FinTech market ecosystem including startups, banks, investment companies, insurance companies, and non-financial organizations.

This research also examines technology, leading companies, and solutions in the evolving Blockchain ecosystem. The report evaluates current and anticipated use cases for Blockchain and assesses the market potential globally and regionally with detailed forecasts for the 2017 to 2022 period. All purchases of Mind Commerce reports includes time with an expert analyst who will help you link key findings in the report to the business issues you're addressing. This needs to be used within three months of purchasing the report.

TARGET AUDIENCE:



Financial Services Companies

Regulatory and Policy Groups

Associations and Technology Groups

Corporate and Institutional Investors

Government and International Bodies

Management Consulting and Advisory Firms



Contents

GLOBAL FINTECH MARKETPLACE: TECHNOLOGIES, APPLICATIONS, AND SERVICES 2017 - 2022

1.0 INTRODUCTION

- 1.1 EXECUTIVE SUMMARY
- 1.2 RESEARCH OBJECTIVES
- 1.3 QUESTIONS ANSWERED
- 1.4 RESEARCH METHODOLOGY
- 1.5 TARGET AUDIENCE
- 1.6 COMPANIES IN REPORT

2.0 FINTECH MARKET OVERVIEW

- 2.1 FINANCIAL TECHNOLOGY
- 2.2 THE IMPETUS FOR FINTECH
- 2.3 FINTECH LANDSCAPE
- 2.4 FINTECH COMPANY TYPES
 - 2.4.1 MONEY TRANSFER
 - 2.4.2 EQUITY FUNDING
 - 2.4.3 P2P LENDING
 - 2.4.4 MOBILE PAYMENTS
 - 2.4.5 TRADING PLATFORMS
 - 2.4.6 OTHER SERVICES
- 2.5 FINTECH CATEGORIES
 - 2.5.1 DIGITAL PAYMENTS
 - 2.5.2 BUSINESS FINANCE
 - 2.5.3 CONSUMER FINANCE

3.0 FINTECH AND BIG DATA

- 3.1 CURRENT STATE OF BIG DATA IN FINTECH
- 3.2 FINTECH BIG DATA INITIATIVES
 - 3.2.1 FINTECH CRM AND REAL-TIME RESPONSE
 - 3.2.2 FINTECH AND PREDICTIVE ANALYSIS OF CUSTOMER BEHAVIOR
 - 3.2.3 FINTECH AND MASS CUSTOMIZATION
- 3.2.4 FINTECH AND FRAUD PREVENTION



3.3 FINTECH BIG DATA MARKET OPPORTUNITY: STREAMING DATA IN FINANCE

4.0 FINTECH ECOSYSTEM

- 4.1 HARDWARE AND INFRASTRUCTURE
- 4.2 FINANCIAL INSTITUTIONS
- **4.3 GOVERNMENT**
- 4.4 ENTREPRENEURS
- 4.5 APPLICATION PROVIDERS
- 4.6 CONSULTING AND SERVICE PROVIDERS
- 4.7 SECURITY SOLUTIONS PROVIDERS
- 4.8 CLOUD AND BIG DATA ANALYTICS PROVIDERS
- 4.9 INVESTMENT GROUPS
- 4.10 SOCIAL NETWORK
- 4.11 B2B2C DISTRIBUTION CHANNEL
- 4.12 CASH-IN/OUT MECHANISMS
- 4.13 BUSINESS MODELS
- 4.14 COLLABORATIVE INNOVATION
- 4.15 CROWDFUNDING PLATFORMS
- 4.16 COMPETITIVE LANDSCAPE: BANKS VS. OTT PLAYERS

5.0 FINTECH MARKET DRIVERS

- 5.1 DIGITIZATION IN TRADITIONAL BANKING SECTOR
- **5.2 ALGO BANKING**
- 5.3 RISE OF MOBILE BANKING
- 5.4 RISE OF THE FINTECH START-UP ECOSYSTEM
- 5.5 RISE OF DATA DRIVEN BANKING
- 5.6 RISE OF CROWD FUNDING ECONOMY
- 5.7 RISE OF WEB-BASED FINANCIAL SERVICES
- 5.8 GROWING ADOPTION OF NON-BANK OPTION TO MANAGE MONEY
- 5.9 USE OF MACHINE LEARNING AND BIG DATA TO CONTROL PAYMENT FRAUD
- 5.10 INCREASING PATTERNS OF M&A TRANSACTIONS
- 5.11 CHANGING PATTERNS OF CONSUMER BEHAVIOR
- 5.12 BLOCKCHAIN TECHNOLOGY
- 5.13 RISE OF E-COMMERCE
- 5.14 RISE OF MPOS PAYMENTS

6.0 FINTECH MARKET CHALLENGES



7.0 FINTECH MARKET OUTLOOK AND FORECASTS

- 7.1 FINTECH INVESTMENT OUTLOOK 2017 2022
 - 7.1.1 GLOBAL BANK IT INVESTMENT
 - 7.1.2 GLOBAL FINTECH INVESTMENTS
- 7.1.3 GLOBAL FINTECH INVESTMENT IN SOFTWARE, HARDWARE, SECURITY AND CONSULTING
 - 7.1.4 GLOBAL FINTECH INVESTMENT: RETAIL VS. BUSINESS FINANCE
 - 7.1.5 GLOBAL FINTECH MARKET BY REGION
 - 7.1.6 GLOBAL FINTECH FUNDING BY INVESTOR TYPE
- 7.2 FINTECH USERS 2017 2022
- 7.2.1 GLOBAL FINTECH USERS
- 7.2.2 GLOBAL FINTECH USERS BY USAGE CATEGORY
- 7.2.3 GLOBAL FINTECH USERS BY INCOME BRACKET
- 7.2.4 GLOBAL FINTECH USERS BY AGE GROUP
- 7.2.5 FINTECH USERS BY GEOGRAPHIC REGION
- 7.2.6 FINTECH ADOPTION OF DIGITALLY ACTIVE USERS
- 7.2.7 REASON FOR FINTECH POPULARITY
- 7.2.8 FINTECH USAGE GROWTH OBSTACLES
- 7.3 FINTECH MARKET DYNAMICS
 - 7.3.1 IMPACT OF FINTECH ON BANK AND VALUE CHAIN PARTNERS
 - 7.3.2 BANK READINESS TO ADDRESS DIGITAL CHALLENGES
- 7.3.3 BANK STRENGTH TO COMBAT DIGITAL CHALLENGES INCLUDING FINTECH
- 7.3.4 GLOBAL BANK REVENUE RISK FROM DIGITAL DISRUPTION INCLUDING FINTECH
 - 7.3.5 FINTECH STARTUP EXITS

8.0 DIGITAL INDUSTRY AND PAYMENT INITIATIVES

- 8.1 GOOGLE
- 8.2 FACEBOOK
- 8.3 APPLE
- 8.4 PAYPAL
- 8.5 SQUARE
- 8.6 BITCOIN
- 8.7 SOCIETYONE
- 8.8 AMAZON PAYMENTS



- 8.9 STRIPE
- 8.10 SAMSUNG PAY
- 8.11 ALIBABA
- 8.12 WESTERN UNION
- 8.13 AMEX, MASTERCARD AND VISA
- 8.14 LENDING CLUB
- 8.15 FINANCIAL INNOVATION NOW
- 8.16 STELLAR

9.0 BANK INITIATIVE ANALYSIS

- 9.1 GOLDMAN SACHS
- 9.2 BARCLAYS
- 9.3 SANTANDER
- 9.4 HSBC
- 9.5 UBS
- 9.6 BBVA
- 9.7 CITI
- 9.8 AMERICAN EXPRESS
- 9.9 WELLS FARGO
- 9.10 JPMORGAN CHASE

10.0 REGIONAL INITIATIVES

- **10.1 PIONEER ZONE**
 - 10.1.1 USA
 - 10.1.2 UK
- 10.2 EMERGING AREAS
 - 10.2.1 EUROPE
 - 10.2.2 ASIA
 - 10.2.3 MIDDLE EAST
- 10.2.4 AUSTRALIA
- 10.3 GOVERNMENT INITIATIVES

11.0 FINTECH CASE STUDIES

- 11.1 SOCIETYONE
- 11.2 TYRO PAYMENTS
- 11.3 REINVENTURE



- 11.4 AUSTRALASIAN WEALTH INVESTMENTS (AWI)
- 11.5 BILLFLOAT
- 11.6 L2C INC
- 11.7 PAYNEARME
- 11.8 KABBAGE

12.0 FINTECH COMPANIES AND SOLUTIONS

- **12.1 ACORNS**
- 12.2 ADDEPAR
- **12.3 AFFIRM**
- 12.4 ALGOMI
- 12.5 ALPHASENSE
- **12.6 ADYEN**
- **12.7 AVANT**
- 12.8 BETTERMENT
- 12.9 BRAINTREE
- 12.10 C2FO
- 12.11 CHAIN.COM
- 12.12 CIRCLEUP
- 12.13 CREDIT KARMA
- 12.14 DIGIT
- **12.15 EARNEST**
- 12.16 EQUITYZEN
- 12.17 ESTIMIZE
- **12.18 FUNDBOX**
- **12.19 FUNDERA**
- 12.20 FUNDRISE
- 12.21 HELLO WALLET
- 12.22 IEX
- **12.23 KENSHO**
- 12.24 LEVEL MONEY
- 12.25 LEARNVEST
- 12.26 MONEY.NET
- 12.27 MOTIF
- 12.28 NAV
- 12.29 PERSONAL CAPITAL
- 12.30 PLAID
- 12.31 PREMISE DATA



- 12.32 PROSPER
- 12.33 QUANTOPIAN
- 12.34 R3CEV
- **12.35 RIPPLE**
- 12.36 RISKALYZE
- 12.37 ROBINHOOD
- 12.38 SIMPLE
- 12.39 SOFI
- 12.40 TRANSFERWISE
- 12.41 TRUEACCORD
- **12.42 TRUEEX**
- 12.43 VOUCH
- 12.44 WEALTHFRONT
- 12.45 WORLDREMIT
- 12.46 XAPO
- **12.47 XIGNITE**
- **12.48 ZENEFITS**
- 12.49 ZESTFINANCE
- 12.50 CHINA RAPID FINANCE
- 12.51 LUFAX
- 12.52 ONDECK
- 12.53 DWOLLA
- 12.54 MOVEN
- 12.55 ALLY
- 12.56 CAPITAL ONE
- 12.57 VANGUARD
- 12.58 FIDELITY
- 12.59 CHARLES SCHWAB
- 12.60 ALLSTATE
- 12.61 OSCAR
- 12.62 METROMILE
- 12.63 AZIMO
- 12.64 KLARNA
- 12.65 NUMBER26
- 12.66 ATOM BANK
- 12.67 LENDINGROBOT
- 12.68 21 INC
- 12.69 COINBASE
- 12.70 ANGELLIST



- 12.71 KREDITECH
- 12.72 SECUREKEY
- 12.73 KICKSTARTER
- 12.74 CROWDCUBE

13.0 CONCLUSIONS AND RECOMMENDATIONS

- 13.1 RECOMMENDATIONS TO DEVELOP SOUND FINTECH ECOSYSTEM
 - 13.1.1 SUPPORTIVE BUSINESS MARKET
 - 13.1.2 STRONG REGULATORY AND GOVERNMENT SUPPORT
- 13.1.3 ADEQUATE ACCESS TO CAPITAL AND FUNDING AT EVERY STAGE OF BUSINESS
 - 13.1.4 FOCUS ON CREATING FINANCIAL EXPERTISE LOCALLY
- 13.2 RECOMMENDATIONS FOR BANKS AND OTHER FINANCIAL INSTITUTIONS
- 13.3 RECOMMENDATIONS FOR FINTECH COMPANIES
- 13.4 RECOMMENDATIONS FOR GOVERNMENT
- 13.5 RECOMMENDATIONS FOR INVESTMENT COMMUNITY

14.0 APPENDIX: HISTORICAL FINTECH INVESTMENT

- 14.1 GLOBAL FINTECH INVESTMENT 2011 2015
- 14.2 GLOBAL FINTECH INVESTMENT BY MARKET PLAYERS 2011 2015
- 14.3 GLOBAL FINTECH INVESTMENT BY CATEGORY 2011 2015
- 14.4 GLOBAL FINTECH INVESTMENT BY SEGMENT 2011 2015
- 14.5 GLOBAL FINTECH INVESTMENT BY REGION 2011 2015
- 14.6 GLOBAL FINTECH INVESTMENT BY LEADING COUNTRIES 2011 2015
- 14.7 BANKING INTERNAL FINTECH INVESTMENT 2011 2015
- 14.8 FINTECH DEALS 2011 2015



Figures

FIGURES

- Figure 2: FinTech Innovation
- Figure 3: FinTech Collaborative Innovation Approach
- Figure 4: Google Venture Investment Portfolio by Segment
- Figure 5: Silicon Valley FinTech Startup Environment
- Figure 6: New York FinTech Startup Environment
- Figure 7: London FinTech Startup Environment
- Figure 8: Dublin FinTech Startup Environment
- Figure 9: Berlin FinTech Startup Environment
- Figure 10: Singapore FinTech Startup Environment
- Figure 11: Hong Kong FinTech Startup Environment
- Figure 12: Tel Aviv FinTech Startup Environment
- Figure 13: Australia FinTech Startup Ecosystem
- Figure 14: Government FinTech Support Structures
- Figure 15: Framework to Develop FinTech Ecosystem
- Figure 16: Digital Banking Ecosystem



Tables

TABLES

Table	1:	FinTech	n Landsca	ре
-------	----	---------	-----------	----

- Table 2: Banking and Finance Streaming Data in FinTech
- Table 3: Global IT Investment by Bank 2017 2022
- Table 4: Global Bank IT Investment by Maintenance vs. Innovation 2017 2022
- Table 5: Global FinTech Investment by Banks and Others 2017 2022
- Table 6: Global FinTech by H/W, S/W, Security and Consulting 2017 2022
- Table 7: Global FinTech in Digital Payments, Retail & Bus Finance 2017 2022
- Table 8: Global FinTech by Sub-Category 2017 2022
- Table 9: Global FinTech by Region 2017 2022
- Table 10: Global FinTech Market by Top Five Countries 2017 2022
- Table 10: Total Investment by Angel, VC, Equity, and Others
- Table 12: Global FinTech Users 2017 2022
- Table 13: Global FinTech Users by Category 2017 2022
- Table 14: Global FinTech Users by Income Bracket 2017 2022
- Table 15: Global FinTech Users by Age Bracket 2017 2022
- Table 16: FinTech Users by Region 2017 2022
- Table 17: FinTech Adoption of Digitally Active Users by Top Five Countries
- Table 18: Seven Reasons Cited by FinTech Users
- Table 19 Six Obstacles to Growth of FinTech Use
- Table 20: Contribution of Bank and Value Chain Partners
- Table 21: Bank Readiness to Address Digital Challenges including FinTech
- Table 22: Bank Capability to Address Digital Challenges including FinTech
- Table 23: Global Bank Revenue at Risk due to Digital Disruption
- Table 24: Number of FinTech Exits
- Table 25: Goldman Sachs FinTech Investment
- Table 26: Santander FinTech Investment Chart
- Table 27: HSBC Investment Chart
- Table 28: BBVA Investment
- Table 29: Citi Investment
- Table 30: American Express Investment
- Table 31: JPMorgan Chase Investment
- Table 31: Global FinTech Investment 2011 2015
- Table 32: Global FinTech Investment by Market Players 2011 2015
- Table 33: Global FinTech Investment by Category 2011 2015
- Table 31: Global FinTech Investment by Segment 2011 2015



Table 35: Global FinTech Investment by Region 2011 - 2015

Table 36: Global FinTech Investment by Leading Countries 2011 - 2015

Table 37: Banking Internal FinTech Investment 2011 - 2015

Table 38: FinTech Deals 2011 - 2015

BLOCKCHAIN TECHNOLOGY AND SOLUTIONS: MARKET OUTLOOK AND FORECASTS 2017 – 2022

1 INTRODUCTION

- 1.1 Evolution of Payment System and Industry
- 1.2 Payments Value Chain and Blockchain
- 1.3 Blockchain Technology
 - 1.3.1 Features of Blockchain
 - 1.3.2 Objective of Blockchain
 - 1.3.3 Benefits of Blockchain
 - 1.3.4 Challenges of Blockchain Technology
- 1.4 Early forms of Blockchain
- 1.5 Blockchain Technology SWOT Analysis

2 BLOCKCHAIN ECOSYSTEM AND MARKETPLACE

- 2.1 Types of Blockchain and Blockchain Stakeholders
- 2.2 Blockchain Applications
 - 2.2.1 Financial Services
 - 2.2.2 Non-Financial Services
- 2.3 Blockchain Application in Industry Vertical and Patent Analysis
 - 2.3.1 Financial Industries
 - 2.3.2 Manufacturing and FMCG
 - 2.3.3 Government and Public Sectors
 - 2.3.4 Healthcare and Life Science
 - 2.3.5 Telecommunication, Media, and IT
 - 2.3.6 Automotive
 - 2.3.7 Retail and E-Commerce
 - 2.3.8 Energy, Law and Other Sectors
- 2.4 Blockchain in IoT Application Scenario
- 2.5 Blockchain as a Service (BaaS) to Transform Business Process including Payment Fraud
- 2.6 Telecom as Blockchain Stakeholders



- 2.6.1 Ericsson Blockchain Based System
- 2.7 Blockchain to Improve Cloud Security, Al Application, and Cybersecurity
- 2.8 Blockchain Investment Analysis
- 2.9 Blockchain Consortium and Association
 - 2.9.1 R3cev Blockchain Consortium
 - 2.9.2 Post Trade Distributed Ledger (PTDL) Group
 - 2.9.3 Hyperledger Project
 - 2.9.4 Global Payments Steering Group (GPSG)
 - 2.9.5 Financial Blockchain Shenzhen Consortium (FBSC)
 - 2.9.6 Cu Ledger
 - 2.9.7 Blockchain Collaborative Consortium (BCCC)
 - 2.9.8 Wall Street Blockchain Alliance (WSBA)
 - 2.9.9 Japan Blockchain Association (JBA)
 - 2.9.10 Korea Financial Investment Association (KFIA)
 - 2.9.11 Nimbrix Consortium
 - 2.9.12 B3i
- 2.10 Blockchain Industry Development
 - 2.10.1 Japan Exchange Group (JPX) Plans for Blockchain Consortium
 - 2.10.2 Walmart to Use Blockchain for Food Safety
 - 2.10.3 Ubitquity to test Blockchain in Real Estate
 - 2.10.4 HYPR to Improve Blockchain Biometrics
 - 2.10.5 Whaleclub Trading Volume Crosses \$1Billion
 - 2.10.6 EasyBit Expands Bitcoin ATM Network to Vietnam
 - 2.10.7 Blockchain Technology as Medium to Declare Love and Marriage
 - 2.10.8 Bitcoin to Help Boost Solar Energy Industry
 - 2.10.9 LO3 Energy and Siemens to Test Blockchain for Microgrid
 - 2.10.10 MasterCard to Launch Blockchain APIs
 - 2.10.11 ConsenSys and UAE Partnership for Blockchain Projects
 - 2.10.12 People's Bank of China (PBOC) to Launch Own Digital Currency
 - 2.10.13 China Halts Withdrawals of Bitcoin
 - 2.10.14 Huiyin Group Launched HBV to support \$20 Million Bitcoin Fund
 - 2.10.15 BitFury Group raised Investment of \$30 million
 - 2.10.16 Reserve Bank of India to Test Blockchain Technology for Trade Application
 - 2.10.17 YES Bank to Multi-nodal Blockchain Solution for Bajaj Electricals
 - 2.10.18 European Bank to Form Digital Trade Chain (DTC)
 - 2.10.19 BTL Group to Test Interbit Platform with Energy Companies
 - 2.10.20 BNP Paribas Test Blockchain Based Real-Time Corporate Payments
 - 2.10.21 WISeKey to Establish IoT Blockchain Centre of Excellence
 - 2.10.22 ARK Crew to Launch Alpha Testnet for Blockchain



- 2.10.23 ICICI Bank and NBD to Develop Blockchain Based Transaction
- 2.10.24 PAXOS to Launch Blockchain for Gold Settlement with Euroclear
- 2.10.25 Microsoft and BAML Blockchain to Improve Trade Finance
- 2.10.26 Mahindra Group to Develop Blockchain Solution with IBM
- 2.10.27 Chitkara University to use Blockchain for E-Documents
- 2.10.28 UBS to Expand Blockchain in China
- 2.10.29 IBM China and UnionPay Permissioned Blockchain Network
- 2.10.30 IBM and Beijing Energy-Blockchain Labs to Use Blockchain for Carbon trading
- 2.10.31 European Central Bank and Japan Central Bank to Explore Blockchain
- 2.10.32 OneCoin Enhanced Blockchain
- 2.10.33 Sompo Japan to Use Blockchain for Catastrophe and Weather Derivatives
- 2.10.34 Tech Bureau raised \$6.6 million to fund Zaif Bitcoin Exchange & Mijin
- 2.10.35 Hitachi and BTMU to Utilize Blockchain to Bank Check
- 2.10.36 Senegal to Issue National Digital Currency
- 2.10.37 Singapore to Test Blockchain for Electronic Payment System
- 2.10.38 Accenture and Digital Asset Holdings to Initiate Blockchain Practice
- 2.10.39 RISE Financial Technologies to Test Post-Trade Blockchain Technology
- 2.10.40 VISA to Introduce Blockchain Based Solution for Payment Services
- 2.10.41 Chain Inc. Released Open Source Blockchain Protocol
- 2.10.42 Colu Raised \$9.6 million to Promote Blockchain Based Currencies
- 2.10.43 DigitalX Partnered with Telefonica to Launch AirPocket
- 2.10.44 Eris Industries Partners with Ledger to Improve Blockchain Hardware Security
- 2.10.45 Monax Industries Partners with Ledger for Blockchain Hardware Security
- 2.10.46 German Central Bank, Deutsche Bundesbank to Test Blockchain Trading Prototype
 - 2.10.47 UK Trials Blockchain Welfare Payment System
- 2.10.48 Santander to Use Blockchain for International payments
- 2.10.49 Electron to Use Etherreum Blockchain in UK Energy Sector
- 2.10.50 Bank of Russia Tests Masterchain
- 2.10.51 GoCoin Merges with Ziftr
- 2.10.52 Tunisia to Develop National Payment Platform
- 2.10.53 Digital Asset Acquired Elevence
- 2.10.54 NASDAQ brings Blockchain to Private Market with Chain Inc.
- 2.10.55 AlphaPoint Developed Blockchain Tool for Banks

3 BLOCKCHAIN MARKET OUTLOOK AND FORECASTS 2017 - 2022

- 3.1 Global Market Forecast 2017 2022
 - 3.1.1 Blockchain Market for Providers/Vendors



- 3.1.1.1 Blockchain as a Service (BaaS) Market for Software Application
 - 3.1.1.1.1 Market for Non-Financial Application Service
 - 3.1.1.1.2 Market for Financial Application Service
- 3.1.1.2 Blockchain Market for Infrastructure and Protocol Solution
- 3.1.2 Blockchain Market for Segment/Types
- 3.1.3 Blockchain Market for Organization
- 3.1.4 Blockchain Market for Industry Vertical
- 3.2 Regional Market Forecast 2017 2022
- 3.2.1 North America Blockchain Technology and Solution Market for Providers, BaaS, Types, Organization, Industry Vertical and Country
- 3.2.2 Europe Blockchain Technology & Solution Market for Providers, BaaS, Types, Organization, Industry Vertical and Country
- 3.2.3 APAC Blockchain Technology and Solution Market for Providers, BaaS, Types, Organization, Industry Vertical and Country
- 3.2.4 Latin America Blockchain Technology and Solution Market for Providers, BaaS, Types, Organization, Industry Vertical and Country
- 3.2.5 Middle East & Africa Blockchain Technology & Solution Market for Providers, BaaS, Types, Organization, Industry Vertical and Country

4 SELECT COMPANIES AND SOLUTIONS

- 4.1 21, Inc.
- 4.2 Abra, Inc.
- 4.3 Alphaphoint Corporation
- 4.4 Bitfury Group
- 4.5 Blockchain Global Limited
- 4.6 BlockCypher, Inc.
- 4.7 Bloq
- 4.8 BTL Group (Blockchain Tech Ltd.)
- 4.9 Chain, Inc.
- 4.10 Circle Internet Financial Limited
- 4.11 Coinbase
- 4.12 Coinfirm Ltd.
- 4.13 ConsenSys Systems (ConsenSys)
- 4.14 Credits
- 4.15 Deloitte Touche Tohmatsu
- 4.16 Digital Asset Holdings
- 4.17 Digitalx Ltd. (Digital Cc Ltd.)
- 4.18 Earthport



- 4.19 Factom Inc.
- 4.20 Global Arena Holding, Inc. (GAHC)
- 4.21 IBM Corporation
- 4.22 Intelygenz
- 4.23 Libra Services, Inc.
- 4.24 Linux Foundation
- 4.25 Microsoft Corporation
- 4.26 Monax
- 4.27 NASDAQ
- 4.28 R3
- 4.29 Ripple
- 4.30 ShoCard

5 CONCLUSIONS AND RECOMMENDATIONS

APPENDIX

Connected IoT Deployment 2017 - 2022

Connected IoT: Smartphone and Wearable Device, and Smart Machines 2017 – 2022

Connected IoT: Deployment by Industry Vertical 2017 – 2022

Connected IoT: Deployment by Region 2017 – 2022

Connected IoT: Deployment by APAC Country 2017 – 2022

Connected IoT: Deployment by North America Country 2017 – 2022

Connected IoT: Deployment by Europe Country 2017 – 2022

Connected IoT: Deployment by Latin America Country 2017 – 2022

Connected IoT: Deployment by Middle East and Africa Country 2017 – 2022

FIGURES

Figure 1: Blockchain in Payment Industry Value Chain

Figure 2: Blockchain Value Chain

Figure 3: Bitcoin Transaction Process

Figure 4: Blockchain Stakeholders and Role

Figure 5: Global Blockchain Technology and Solution Market 2017 - 2022

Figure 6: Global Connected IoT Deployment Base 2017 -2022

TABLES

Table 1: Back End vs. Front End Payment Solution by Non-Traditional Firms



- Table 2: Blockchain Technology SWOT
- Table 3: Name of 100 Public Blockchain and Pricing per USD
- Table 4: Global Blockchain Technology and Solution Market for Providers/Vendors 2017 2022
- Table 5: Global Blockchain as a Service (BaaS) Market for Software Application System 2017 2022
- Table 6: Global Blockchain as a Service (BaaS) Market for Non-Financial Application 2017 2022
- Table 7: Global Blockchain as a Service (BaaS) Market for Financial Application 2017 2022
- Table 8: Global Blockchain Technology and Solution Market for Infrastructure and Protocol Solution 2017 2022
- Table 9: Global Blockchain Technology and Solution Market for Segment/Types 2017 2022
- Table 10: Global Blockchain Technology and Solution Market for Organization 2017 2022
- Table 11: Global Blockchain Technology and Solution Market for Industry Vertical 2017 2022
- Table 12: Blockchain Technology and Solution Market for Region 2017 2022
- Table 13: North America Blockchain Technology and Solution Market for Providers/Vendors 2017 2022
- Table 14: North America Blockchain as a Service (BaaS) Market for Software Application System 2017 2022
- Table 15: North America Blockchain as a Service (BaaS) Market for Non-Financial Application 2017 2022
- Table 16: North America Blockchain as a Service (BaaS) Market for Financial Application 2017 2022
- Table 17: North America Blockchain Technology and Solution Market for Infrastructure and Protocol Solution 2017 2022
- Table 18: North America Blockchain Technology and Solution Market for Segment/Types 2017 2022
- Table 19: North America Blockchain Technology and Solution Market for Organization 2017 2022
- Table 20: North America Blockchain Technology and Solution Market for Industry Vertical 2017 2022
- Table 21: North America Blockchain Technology and Solution Market for Country 2017 2022
- Table 22: Europe Blockchain Technology and Solution Market for Providers/Vendors 2017 2022



Table 23: Europe Blockchain as a Service (BaaS) Market for Software Application System 2017 - 2022

Table 24: Europe Blockchain as a Service (BaaS) Market for Non-Financial Application 2017 - 2022

Table 25: Europe Blockchain as a Service (BaaS) Market for Financial Application 2017 - 2022

Table 26: Europe Blockchain Technology and Solution Market for Infrastructure and Protocol Solution 2017 - 2022

Table 27: Europe Blockchain Technology and Solution Market for Segment/Types 2017 - 2022

Table 28: Europe Blockchain Technology and Solution Market for Organization 2017 - 2022

Table 29: Europe Blockchain Technology and Solution Market for Industry Vertical 2017 - 2022

Table 30: Europe Blockchain Technology and Solution Market for Country 2017 - 2022

Table 31: APAC Blockchain Technology and Solution Market for Providers/Vendors 2017 – 2022

Table 32: APAC Blockchain as a Service (BaaS) Market for Software Application System 2017 - 2022

Table 33: APAC Blockchain as a Service (BaaS) Market for Non-Financial Application 2017 - 2022

Table 34: APAC Blockchain as a Service (BaaS) Market for Financial Application 2017 - 2022

Table 35: APAC Blockchain Technology and Solution Market for Infrastructure and Protocol Solution 2017 - 2022

Table 36: APAC Blockchain Technology and Solution Market for Segment/Types 2017 - 2022

Table 37: APAC Blockchain Technology and Solution Market for Organization 2017 - 2022

Table 38: APAC Blockchain Technology and Solution Market for Industry Vertical 2017 - 2022

Table 39: APAC Blockchain Technology and Solution Market for Country 2017 - 2022

Table 40: Latin America Blockchain Technology and Solution Market for Providers/Vendors 2017 – 2022

Table 41: Latin America Blockchain as a Service (BaaS) Market for Software Application System 2017 - 2022

Table 42: Latin America Blockchain as a Service (BaaS) Market for Non-Financial Application 2017 - 2022

Table 43: Latin America Blockchain as a Service (BaaS) Market for Financial



Application 2017 - 2022

Table 44: Latin America Blockchain Technology and Solution Market for Infrastructure and Protocol Solution 2017 - 2022

Table 45: Latin America Blockchain Technology and Solution Market for Segment/Types 2017 - 2022

Table 46: Latin America Blockchain Technology and Solution Market for Organization 2017 - 2022

Table 47: Latin America Blockchain Technology and Solution Market for Industry Vertical 2017 - 2022

Table 48: Latin America Blockchain Technology and Solution Market for Country 2017 - 2022

Table 49: MEA Blockchain Technology and Solution Market for Providers/Vendors 2017 – 2022

Table 50: MEA Blockchain as a Service (BaaS) Market for Software Application System 2017 - 2022

Table 51: MEA Blockchain as a Service (BaaS) Market for Non-Financial Application 2017 - 2022

Table 52: MEA Blockchain as a Service (BaaS) Market for Financial Application 2017 - 2022

Table 53: MEA Blockchain Technology and Solution Market for Infrastructure and Protocol Solution 2017 - 2022

Table 54: MEA Blockchain Technology and Solution Market for Segment/Types 2017 - 2022

Table 55: MEA Blockchain Technology and Solution Market for Organization 2017 - 2022

Table 56: MEA Blockchain Technology and Solution Market for Industry Vertical 2017 - 2022

Table 57: MEA Blockchain Technology and Solution Market for Country 2017 - 2022

Table 58: Global Connected IoT Deployment Base by Smartphone, Wearable Device, and Smart Machine 2017 -2022

Table 59: Global Connected IoT Deployment Base by Industry Vertical 2017 -2022

Table 60: Connected IoT Deployment Base by Region 2017 - 2022

Table 61: APAC Connected IoT Deployment Base by Country 2017 - 2022

Table 62: North America Connected IoT Deployment Base by Country 2017 - 2022

Table 63: Europe Connected IoT Deployment Base by Country 2017 - 2022

Table 64: Latin America Connected IoT Deployment Base by Country 2017 - 2022

Table 65: Middle East and Africa Connected IoT Deployment Base by Country 2017 - 2022



I would like to order

Product name: Next Generation Financial Services: FinTech Innovation Blockchain and Solutions 2017 -

2022

Product link: https://marketpublishers.com/r/NE6D5F0C162EN.html

Price: US\$ 2,995.00 (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/NE6D5F0C162EN.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



