

Blockchain Security Market by Solution (Key Management, Smart Contract Security, Penetration Testing, IAM, and Audits), Services (Development & Integration, Technology Advisory & Consulting, Incident and Response) - Global Forecast to 2029

Market Report | 2024-09-06 | 354 pages | MarketsandMarkets

AVAILABLE LICENSES:

- Single User \$4950.00
- Multi User \$6650.00
- Corporate License \$8150.00
- Enterprise Site License \$10000.00

Report description:

The global blockchain security market size is projected to grow from USD 3.0 billion in 2024 to USD 37.4 billion by 2029, at a Compound Annual Growth Rate of 65.5% during the forecast period. Rising cases of cyber theft and breaches, growing demand for blockchain technology, followed by an expansion of decentralized finance (DeFi) drive the blockchain security market globally. The blockchain security market is facing significant global challenges. Key issues include security vulnerabilities such as 51% attacks, forking, application bugs, and off-chain weaknesses, which pose critical risks to blockchain networks. Additionally, the lack of interoperability between different blockchain platforms and regulatory uncertainty across jurisdictions further complicates the landscape. Moreover, the shortage of qualified professionals and a pronounced skill gap in the blockchain domain create substantial barriers, slowing the market's growth and the adoption of robust security measures. Overcoming these hurdles is essential for the continued evolution and trust in blockchain technologies.

"By organization size, the SMEs segment is expected to have the largest market size during the forecast period."

The SMEs segment grabs the most significant share in the Blockchain Security Market when segmented by organization size. This is because SMEs are realizing the benefits of blockchain technology in strengthening their security frameworks without requiring heavy and resource-intensive infrastructures. Unlike, larger businesses that are well-equipped with vigorous security systems, SMEs frequently meet more challenges due to limited cybersecurity resources and budgets. Blockchain technology is a cost-effective, scalable solution: it boosts data integrity, protects against cyber threats, and secures transactions. In addition, it guards against threats that mainly target smaller companies, making SMEs more proactive in employing blockchain security measures for protecting their operations and customer information. Increasingly cheaper and easy integration of blockchain solutions into existing systems, combined with the increasing affordability of blockchain security services designed for SMEs, further aid in this trend, making them the largest adopters in the blockchain security market.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

"By Solutions, Penetration Testing segment accounts for the highest CAGR during the forecast period."

The penetration testing solution segment in the blockchain security market is expected to have the highest CAGR due to the rising emphasis on proactive security measures. As blockchain technology becomes more integrated into critical business operations, the potential for sophisticated cyberattacks also increases. Penetration testing helps organizations identify and mitigate vulnerabilities in their blockchain networks before malicious actors can exploit them. Penetration testing solution is increasingly adopted by companies seeking to ensure the resilience of their blockchain infrastructure against evolving threats. The growing awareness of the need for continuous security assessment, coupled with regulatory requirements for security audits, is driving the rapid adoption and growth of penetration testing solutions in the blockchain security market.

Breakdown of primaries

The study contains insights from various industry experts, from component suppliers to Tier 1 companies and OEMs. The break-up of the primaries is as follows:

-□By Company Type: Tier 1 - 35%, Tier 2 - 45%, and Tier 3 - 20%

-□By Designation: C-level Executives- 40%, Managerial and Other Levels - 60%

-□By Region: North America - 38%, Asia Pacific - 26%, Europe - 21%, Middle East and Africa - 10%, Latin America - 5%

Major vendors in the global Blockchain Security market include IBM (US), Amazon Web Services, Inc. (AWS) (US), Thales (France), Oracle (US), Infosys Limited (India), Infineon Technologies (Germany), Kudelski Security (Switzerland), ScienceSoft (US), Kaspersky Lab (Switzerland), Aujas Cybersecurity (US), Chainalysis (US), CertiK (US), Consensys (US), Bitfury Group Limited (Netherlands), LeewayHertz (India), Fortanix (US), Utimaco (Germany), Hacken (Estonia), Bit Sentinel (Romania), Astra IT, Inc (India), Kaleido, Inc (US), Microminder Cybersecurity (UK), Arridae Infosec (India), OVHcloud (France), and CryptoSec (US).

The study includes an in-depth competitive analysis of the key players in the Blockchain Security market, their company profiles, recent developments, and key market strategies.

Research Coverage

The report segments the blockchain security market and forecasts its size by Solutions (key management, smart contract security, penetration testing, identity and access management, and audits), by services (development and integration, support and maintenance, technology advisory and consulting, and incident and response services), Development Type (On-premises and Cloud), by Organization Size (SMEs and Large enterprise), by vertical (transportation & logistics, agriculture & food, manufacturing, energy & utilities, healthcare & lifesciences, media, advertising and entertainment, banking & financial services, insurance, IT & telecom, retail & ecommerce, government, real estate & construction, and other verticals). The study also includes an in-depth competitive analysis of the market's key players, their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

Key Benefits of Buying the Report

The report will help the market leaders/new entrants in blockchain security market with information on the closest approximations of the revenue numbers for the overall blockchain security market and the subsegments. The report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the market pulse and provides information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

-□Analysis of key drivers (Rising frequency of cybersecurity threats and breaches, growing adoption of blockchain technology, the expansion of Decentralized Finance (DeFi)), restraints (High implementation costs and budgetary constraints, scalability and integration problems, immaturity and complexity of the technology), opportunities (Integration with emerging technologies, growing demand for third-party security audits, emerging applications in diverse sectors, growing adoption of smart contracts), and challenges (Security vulnerabilities from 51% attacks, forking, application bugs, and off-chain vulnerabilities, interoperability and regulatory uncertainty, skill gap followed by shortage of qualified professionals)

-□Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

product & service launches in the Blockchain Security market.

-□Market Development: Comprehensive information about lucrative markets - the report analyses the Blockchain Security market across varied regions.

-□Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the Blockchain Security market.

-□Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players in Blockchain Security market strategies, including IBM (US), Amazon Web Services, Inc. (AWS) (US), Thales (France), Oracle (US), Infosys Limited (India), Infineon Technologies (Germany), Kudelski Security (Switzerland), ScienceSoft (US), Kaspersky Lab (Switzerland), Aujas Cybersecurity (US), among others, in the Blockchain Security market strategies.

Table of Contents:

1□INTRODUCTION□	35
1.1□STUDY OBJECTIVES□	35
1.2□MARKET DEFINITION□	35
1.2.1□INCLUSIONS AND EXCLUSIONS□	36
1.3□MARKET SCOPE□	37
1.3.1□MARKET SEGMENTATION□	37
1.4□YEARS CONSIDERED□	38
1.5□CURRENCY CONSIDERED□	38
1.6□STAKEHOLDERS□	39
2□RESEARCH METHODOLOGY□	40
2.1□RESEARCH DATA□	40
2.1.1□SECONDARY DATA□	42
2.1.2□PRIMARY DATA□	42
2.1.2.1□Breakup of primary profiles□	43
2.1.2.2□Key industry insights□	43
2.2□DATA TRIANGULATION□	44
2.3□MARKET SIZE ESTIMATION□	45
2.3.1□REVENUE ESTIMATES□	46
2.4□MARKET FORECAST□	49
2.5□RESEARCH ASSUMPTIONS□	50
2.6□RESEARCH LIMITATIONS□	51
3□EXECUTIVE SUMMARY□	52
4□PREMIUM INSIGHTS□	55
4.1□ATTRACTIVE GROWTH OPPORTUNITIES FOR PLAYERS IN BLOCKCHAIN SECURITY MARKET□	55
4.2□BLOCKCHAIN SECURITY MARKET, BY SOLUTION, 2024□	56
4.3□BLOCKCHAIN SECURITY MARKET, BY SERVICE, 2024□	56
4.4□BLOCKCHAIN SECURITY MARKET, BY ORGANIZATION SIZE, 2024□	57
4.5□BLOCKCHAIN SECURITY MARKET, BY DEPLOYMENT MODE, 2024□	57
4.6□BLOCKCHAIN SECURITY MARKET, BY VERTICAL AND REGION, 2024□	58
4.7□MARKET INVESTMENT SCENARIO□	58
?	
5□MARKET OVERVIEW AND INDUSTRY TRENDS□	59
5.1□INTRODUCTION□	59
5.2□MARKET DYNAMICS□	60
5.2.1□DRIVERS□	60

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

5.2.1.1	Rising cybersecurity threats and breaches	60
5.2.1.2	Growing adoption of blockchain technology	61
5.2.1.3	Expansion of decentralized finance (DeFi)	62
5.2.2	RESTRAINTS	62
5.2.2.1	High implementation costs and budgetary constraints	62
5.2.2.2	Scalability and integration problems	62
5.2.2.3	Immaturity and complexity of blockchain technology	63
5.2.3	OPPORTUNITIES	63
5.2.3.1	Integration with emerging technologies	63
5.2.3.2	Growing demand for third-party security audits	64
5.2.3.3	Emerging applications in diverse sectors	64
5.2.3.4	Growing adoption of smart contracts	65
5.2.4	CHALLENGES	66
5.2.4.1	51% attacks, forking issues, application bugs, and off-chain vulnerabilities	66
5.2.4.2	Interoperability and regulatory uncertainty	66
5.2.4.3	Skill gap and shortage of qualified professionals	66
5.3	IMPACT OF GENERATIVE AI ON BLOCKCHAIN SECURITY MARKET	67
5.3.1	GENERATIVE AI	67
5.3.2	TOP USE CASES AND MARKET POTENTIAL IN BLOCKCHAIN SECURITY MARKET	67
5.3.2.1	Key use cases	68
5.3.3	IMPACT OF GENERATIVE AI ON INTERCONNECTED AND ADJACENT ECOSYSTEMS	69
5.3.3.1	Machine learning (ML)	69
5.3.3.2	Cloud computing	70
5.3.3.3	Big data analytics	70
5.3.3.4	Cybersecurity	70
5.3.3.5	Internet of Things (IoT)	70
5.3.3.6	Quantum computing	70
5.4	TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS	71
5.5	PRICING ANALYSIS	73
5.5.1	AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY SOLUTION	74
5.5.2	INDICATIVE PRICING ANALYSIS, BY VENDOR	75
5.6	VALUE CHAIN ANALYSIS	78
5.6.1	COMPONENT	78
5.6.2	PLANNING & DESIGNING	78
5.6.3	INFRASTRUCTURE DEVELOPMENT	79
5.6.4	SYSTEM INTEGRATION	79
5.6.5	CONSULTATION	79
5.6.6	END USER GROUPS	79
5.7	ECOSYSTEM ANALYSIS	79
5.8	TECHNOLOGY ANALYSIS	81
5.8.1	KEY TECHNOLOGIES	81
5.8.1.1	Artificial intelligence (AI) and machine learning (ML)	81
5.8.1.2	Cloud computing	82
5.8.2	COMPLEMENTARY TECHNOLOGIES	83
5.8.2.1	Internet of Things (IoT)	83
5.8.3	ADJACENT TECHNOLOGIES	83
5.8.3.1	Big data analytics	83

5.8.3.2	Quantum computing	83
5.9	PATENT ANALYSIS	84
5.9.1	LIST OF MAJOR PATENTS	85
5.10	KEY CONFERENCES AND EVENTS, 2024-2025	88
5.11	REGULATORY LANDSCAPE	89
5.11.1	REGULATORY IMPLICATIONS AND INDUSTRY STANDARDS	89
5.11.1.1	Payment Card Industry Data Security Standard (PCI DSS)	89
5.11.1.2	Health Insurance Portability and Accountability Act (HIPPA)	89
5.11.1.3	Sarbanes-Oxley Act (SOX)	89
5.11.1.4	Deploying American Blockchains Act of 2023	90
5.11.1.5	Blockchain Regulatory Certainty Act	90
5.11.1.6	General Data Protection Regulation (GDPR)	90
5.11.2	REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	90
5.12	PORTER'S FIVE FORCES ANALYSIS	94
5.12.1	THREAT OF NEW ENTRANTS	95
5.12.2	BARGAINING POWER OF SUPPLIERS	95
5.12.3	BARGAINING POWER OF BUYERS	95
5.12.4	THREAT OF SUBSTITUTES	95
5.12.5	INTENSITY OF COMPETITIVE RIVALRY	96
5.13	KEY STAKEHOLDERS AND BUYING CRITERIA	96
5.13.1	KEY STAKEHOLDERS IN BUYING PROCESS	96
5.13.2	BUYING CRITERIA	97
5.14	INVESTMENT AND FUNDING SCENARIO	98
5.15	CASE STUDY ANALYSIS	98
5.15.1	CHAINALYSIS EMPOWERS LINE XENESIS WITH ADVANCED BLOCKCHAIN SECURITY AND COMPLIANCE SOLUTIONS	98
5.15.2	CONSENSYS ENABLES MATA CAPITAL TO REVOLUTIONIZE REAL ESTATE INVESTMENT WITH SECURE BLOCKCHAIN TOKENIZATION	99
5.15.3	CERTIK IDENTIFIES CRITICAL VULNERABILITIES IN KRAKEN'S BLOCKCHAIN SYSTEM THROUGH SECURITY TESTING	100
5.15.4	SCIENCESOFT SECURES BLOCKCHAIN INFRASTRUCTURE FOR US FINTECH COMPANY THROUGH COMPREHENSIVE PENETRATION TESTING	100
5.15.5	ACCUBITS TECHNOLOGIES SECURES PEER-TO-PEER BUSINESS TRANSACTIONS FOR INTERNATIONAL DEAL GATEWAY (IDG) WITH BLOCKCHAIN SOLUTION	101
5.16	BUILDING SECURE FUTURE: COMPREHENSIVE APPROACH TO BLOCKCHAIN CYBERSECURITY	102
5.16.1	STEP-BY-STEP CYBERSECURITY PROCESS FOR BLOCKCHAIN SOLUTIONS	102
6	BLOCKCHAIN SECURITY MARKET, BY SOLUTION	104
6.1	INTRODUCTION	105
6.1.1	SOLUTION: BLOCKCHAIN SECURITY MARKET DRIVERS	105
6.2	KEY MANAGEMENT	106
6.2.1	INCREASING PREVALENCE OF BLOCKCHAIN TECHNOLOGY IN VARIOUS INDUSTRIES TO DRIVE DEMAND FOR KEY MANAGEMENT SOLUTIONS	106
6.3	SMART CONTRACT SECURITY	107
6.3.1	AUTOMATED AGREEMENTS BECOMING INCREASINGLY INTEGRAL TO BLOCKCHAIN-BASED APPLICATIONS	107
6.4	PENETRATION TESTING	109
6.4.1	BLOCKCHAIN PENETRATION TESTING MAKES SYSTEM MORE SECURE BY IDENTIFYING SECURITY WEAKNESSES	109
6.5	IDENTITY AND ACCESS MANAGEMENT	110
6.5.1	EFFECTIVENESS OF IAM SOLUTIONS IN CONTROLLING ACCESS CRITICAL TO MAINTAINING BLOCKCHAIN INTEGRITY	110
6.6	AUDITS	111

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

6.6.1	AUDITS ENSURE REGULATORY COMPLIANCE AND ENHANCE BLOCKCHAIN SECURITY	111
7	BLOCKCHAIN SECURITY MARKET, BY SERVICE	112
7.1	INTRODUCTION	113
7.1.1	SERVICE: BLOCKCHAIN SECURITY MARKET DRIVERS	113
7.2	DEVELOPMENT AND INTEGRATION	114
7.2.1	NEED FOR SECURE IMPLEMENTATION OF BLOCKCHAIN SECURITY SOLUTIONS TO DRIVE DEMAND FOR DEVELOPMENT AND INTEGRATION SERVICES	114
7.3	SUPPORT AND MAINTENANCE	115
7.3.1	COMPLEXITY OF BLOCKCHAIN SECURITY SOLUTIONS TO DRIVE DEMAND FOR CONTINUOUS SUPPORT SERVICES	115
7.4	TECHNOLOGY ADVISORY AND CONSULTING	116
7.4.1	NEED FOR EXPERT GUIDANCE ON DESIGNING CUSTOMIZED SECURITY FRAMEWORKS TO DRIVE CONSULTING SERVICES ADOPTION	116
7.5	INCIDENT AND RESPONSE SERVICES	117
7.5.1	INCREASING SECURITY BREACHES ON BLOCKCHAIN SYSTEMS TO DRIVE DEMAND FOR INCIDENT AND RESPONSE SERVICES	117
8	BLOCKCHAIN SECURITY MARKET, BY DEPLOYMENT MODE	119
8.1	INTRODUCTION	120
8.1.1	DEPLOYMENT MODE: BLOCKCHAIN SECURITY MARKET DRIVERS	120
8.2	CLOUD	121
8.2.1	NEED FOR ROBUST SECURITY MEASURES AND CONTINUOUS UPDATES IN BLOCKCHAIN NETWORKS TO DRIVE DEMAND	121
8.3	ON-PREMISES	122
8.3.1	ON-PREMISES MODEL APPEALS TO ORGANIZATIONS SEEKING MAXIMUM UPTIME AND RELIABILITY	122
9	BLOCKCHAIN SECURITY MARKET, BY ORGANIZATION SIZE	124
9.1	INTRODUCTION	125
9.1.1	ORGANIZATION SIZE: BLOCKCHAIN SECURITY MARKET DRIVERS	125
9.2	SMES	126
9.2.1	SMES INCREASINGLY SEEK SPECIALIZED SECURITY SERVICES TO ENSURE SECURE BLOCKCHAIN IMPLEMENTATIONS	126
9.3	LARGE ENTERPRISES	127
9.3.1	LARGE ENTERPRISES HAVE SUFFICIENT CAPITAL AND RESOURCES TO INCORPORATE COMPLEX SECURITY SOLUTIONS	127
10	BLOCKCHAIN SECURITY MARKET, BY VERTICAL	129
10.1	INTRODUCTION	130
10.1.1	VERTICAL: BLOCKCHAIN SECURITY MARKET DRIVERS	131
10.2	TRANSPORTATION & LOGISTICS	134
10.2.1	INCREASED NEED FOR SECURE AND TRANSPARENT SYSTEMS FOR TRACKING AND MANAGING SUPPLY CHAIN OPERATIONS AND LOGISTICS TO DRIVE MARKET	134
10.3	AGRICULTURE & FOOD	135
10.3.1	INCREASED DEMAND FOR ENHANCED TRACEABILITY AND SAFETY IN FOOD SUPPLY CHAIN TO DRIVE MARKET	135
10.4	MANUFACTURING	136
10.4.1	NEED TO MAINTAIN INTEGRITY OF INTRICATE SUPPLY NETWORKS AND PRODUCTION PROCESSES TO DRIVE MARKET	136
10.5	ENERGY & UTILITIES	138
10.5.1	POWER GRID SUPPLY AND CRITICAL INFRASTRUCTURE MANAGEMENT TO GAIN TRACTION USING SECURE BLOCKCHAIN SOLUTIONS	138
10.6	HEALTHCARE	139
10.6.1	NEED TO SECURE CRITICAL PATIENT DATA ACROSS NODES TO BOOST ADOPTION OF SECURE BLOCKCHAIN SOLUTIONS	139
10.7	MEDIA, ADVERTISING, & ENTERTAINMENT	140
10.7.1	INCREASED NEED TO PROTECT INTELLECTUAL PROPERTY AND COMBAT PIRACY TO DRIVE MARKET	140

10.8	BANKING & FINANCIAL SERVICES	141
10.8.1	RIISING NEED FOR DECENTRALIZED BANKING PLATFORMS TO DRIVE DEMAND FOR BLOCKCHAIN AND ITS SECURITY SOLUTIONS	141
10.9	INSURANCE	143
10.9.1	NEED FOR SECURE POLICY MANAGEMENT AND EFFICIENT CLAIMS PROCESSING THROUGH TRANSPARENT AND IMMUTABLE RECORDS TO DRIVE MARKET	143
10.10	IT & TELECOM	144
10.10.1	GROWING DEMAND FOR SENSITIVE TELECOM DATA PROTECTION TO FUEL MARKET GROWTH	144
10.11	RETAIL & E-COMMERCE	145
10.11.1	NEED TO CURB DATA THEFT ACROSS RETAIL CHANNELS TO DRIVE DEMAND FOR SECURE BLOCKCHAIN SOLUTIONS	145
10.12	GOVERNMENT	146
10.12.1	RIISING CONCERNS ABOUT IDENTITY THEFT AND BUSINESS FRAUD TO DRIVE MARKET	146
10.13	REAL ESTATE & CONSTRUCTION	147
10.13.1	DEMAND FOR SECURE PROPERTY TRANSACTIONS AND STREAMLINED CONTRACT MANAGEMENT TO DRIVE MARKET	147
10.14	OTHER VERTICALS	148
11	BLOCKCHAIN SECURITY MARKET, BY REGION	150
11.1	INTRODUCTION	151
11.2	NORTH AMERICA	152
11.2.1	NORTH AMERICA: BLOCKCHAIN SECURITY MARKET DRIVERS	153
11.2.2	NORTH AMERICA: MACROECONOMIC OUTLOOK	153
11.2.3	US	158
11.2.3.1	High adoption of blockchain technology followed by rising instances of cyberattacks to fuel market	158
11.2.4	CANADA	162
11.2.4.1	Government initiatives to enhance blockchain usage and crime prevention to foster market growth	162
11.3	EUROPE	166
11.3.1	EUROPE: BLOCKCHAIN SECURITY MARKET DRIVERS	167
11.3.2	EUROPE: MACROECONOMIC OUTLOOK	167
11.3.3	UK	171
11.3.3.1	Regulatory measures and public-private initiatives to drive market	171
11.3.4	GERMANY	175
11.3.4.1	Expanding blockchain applications to drive demand for advanced security solutions	175
11.3.5	FRANCE	179
11.3.5.1	Advanced encryption, quantum-safe solutions, and collaborative ecosystem development to boost market growth	179
11.3.6	ITALY	183
11.3.6.1	Rising blockchain adoption to drive demand for blockchain security solutions	183
11.3.7	REST OF EUROPE	187
?		
11.4	ASIA PACIFIC	191
11.4.1	ASIA PACIFIC: BLOCKCHAIN SECURITY MARKET DRIVERS	192
11.4.2	ASIA PACIFIC: MACROECONOMIC OUTLOOK	192
11.4.3	CHINA	197
11.4.3.1	Strategic measures to safeguard expanding blockchain ecosystem to enhance market growth	197
11.4.4	JAPAN	201
11.4.4.1	Technological advancement and high adoption of blockchain technology to propel market	201
11.4.5	INDIA	205
11.4.5.1	Rise in technological innovation with private initiatives to drive market	205
11.4.6	REST OF ASIA PACIFIC	209

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

11.5	MIDDLE EAST & AFRICA	213
11.5.1	MIDDLE EAST & AFRICA: BLOCKCHAIN SECURITY MARKET DRIVERS	214
11.5.2	MIDDLE EAST & AFRICA: MACROECONOMIC OUTLOOK	214
11.5.3	GCC	218
11.5.3.1	KSA	222
11.5.3.1.1	Strategic partnerships and regulatory advancements under Vision 2030 to increase demand for blockchain security	222
11.5.3.2	UAE	226
11.5.3.2.1	High adoption rate of blockchain technology and private sector initiatives to drive market	226
11.5.3.3	Rest of GCC countries	230
11.5.4	SOUTH AFRICA	234
11.5.4.1	Regulatory oversight and innovative partnerships to propel market	234
11.5.5	REST OF MIDDLE EAST & AFRICA	238
11.6	LATIN AMERICA	242
11.6.1	LATIN AMERICA: BLOCKCHAIN SECURITY MARKET DRIVERS	243
11.6.2	LATIN AMERICA: MACROECONOMIC OUTLOOK	243
11.6.3	BRAZIL	247
11.6.3.1	Increased focus on securing blockchain networks against cyber threats to propel demand for blockchain security solutions	247
11.6.4	MEXICO	251
11.6.4.1	Increased use of blockchain applications followed by rising demand for security solutions to fuel market	251
11.6.5	REST OF LATIN AMERICA	255
12	COMPETITIVE LANDSCAPE	260
12.1	KEY PLAYER STRATEGIES/RIGHT TO WIN	260
12.2	BRAND COMPARISON	262
12.3	COMPANY VALUATION AND FINANCIAL METRICS	264
12.3.1	COMPANY VALUATION	264
12.3.2	FINANCIAL METRICS	264
12.4	REVENUE ANALYSIS	265
12.5	MARKET SHARE ANALYSIS	266
12.6	COMPANY EVALUATION MATRIX: KEY PLAYERS, 2023	268
12.6.1	STARS	268
12.6.2	EMERGING LEADERS	269
12.6.3	PERVASIVE PLAYERS	269
12.6.4	PARTICIPANTS	269
12.6.5	COMPANY FOOTPRINT: KEY PLAYERS, 2023	271
12.6.5.1	Company footprint	271
12.6.5.2	Solution footprint	271
12.6.5.3	Deployment mode footprint	272
12.6.5.4	Vertical footprint	272
12.6.5.5	Regional footprint	273
12.7	COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2023	273
12.7.1	PROGRESSIVE COMPANIES	274
12.7.2	RESPONSIVE COMPANIES	274
12.7.3	DYNAMIC COMPANIES	274
12.7.4	STARTING BLOCKS	274
12.7.5	COMPETITIVE BENCHMARKING: STARTUPS/SMES, 2023	276
12.7.5.1	Detailed list of key startups/SMEs	276

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

12.7.5.2	Competitive benchmarking of key startups/SMEs	276
12.8	COMPETITIVE SCENARIO AND TRENDS	279
12.8.1	PRODUCT LAUNCHES/ENHANCEMENTS	279
12.8.2	DEALS	281
13	COMPANY PROFILES	285
13.1	KEY PLAYERS	285
13.1.1	IBM	285
13.1.1.1	Business overview	285
13.1.1.2	Products/Solutions/Services offered	286
13.1.1.3	Recent developments	287
13.1.1.3.1	Product launches & enhancements	287
13.1.1.3.2	Deals	288
13.1.1.3.3	Other developments	289
13.1.1.4	MnM view	289
13.1.1.4.1	Key strengths	289
13.1.1.4.2	Strategic choices	289
13.1.1.4.3	Weaknesses and competitive threats	289
?		
13.1.2	AMAZON WEB SERVICES (AWS)	290
13.1.2.1	Business overview	290
13.1.2.2	Products/Solutions/Services offered	291
13.1.2.3	Recent developments	292
13.1.2.3.1	Product launches & enhancements	292
13.1.2.3.2	Deals	293
13.1.2.4	MnM view	293
13.1.2.4.1	Key strengths	293
13.1.2.4.2	Strategic choices	293
13.1.2.4.3	Weaknesses and competitive threats	294
13.1.3	THALES	295
13.1.3.1	Business overview	295
13.1.3.2	Products/Solutions/Services offered	296
13.1.3.3	Recent developments	297
13.1.3.3.1	Product launches & enhancements	297
13.1.3.3.2	Deals	298
13.1.3.4	MnM view	298
13.1.3.4.1	Key strengths	298
13.1.3.4.2	Strategic choices	299
13.1.3.4.3	Weaknesses and competitive threats	299
13.1.4	ORACLE CORPORATION	300
13.1.4.1	Business overview	300
13.1.4.2	Products/Solutions/Services offered	301
13.1.4.3	Recent developments	302
13.1.4.3.1	Product launches & enhancements	302
13.1.4.3.2	Deals	303
13.1.4.4	MnM view	303
13.1.4.4.1	Key strengths	303
13.1.4.4.2	Strategic choices	303

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

13.1.4.4.3	Weaknesses and competitive threats	304
13.1.5	INFOSYS	305
13.1.5.1	Business overview	305
13.1.5.2	Products/Solutions/Services offered	306
13.1.5.3	Recent developments	307
13.1.5.3.1	Deals	307
13.1.5.4	MnM view	307
13.1.5.4.1	Key strengths	307
13.1.5.4.2	Strategic choices	307
13.1.5.4.3	Weaknesses and competitive threats	308
?		
13.1.6	INFINEON TECHNOLOGIES	309
13.1.6.1	Business overview	309
13.1.6.2	Products/Solutions/Services offered	310
13.1.6.3	Recent developments	311
13.1.6.3.1	Product launches & enhancements	311
13.1.7	KUDELSKI SECURITY	312
13.1.7.1	Business overview	312
13.1.7.2	Products/Solutions/Services offered	312
13.1.8	SCIENCESOFT	313
13.1.8.1	Business overview	313
13.1.8.2	Products/Solutions/Services offered	313
13.1.8.3	Recent developments	314
13.1.8.3.1	Deals	314
13.1.9	KASPERSKY	315
13.1.9.1	Business overview	315
13.1.9.2	Products/Solutions/Services offered	315
13.1.10	AUJAS CYBERSECURITY	316
13.1.10.1	Business overview	316
13.1.10.2	Products/Solutions/Services offered	317
13.1.10.3	Recent developments	317
13.1.10.3.1	Deals	317
13.1.11	OVH CLOUD	318
13.2	OTHER PLAYERS	319
13.2.1	CHAINALYSIS	319
13.2.2	CERTIK	320
13.2.3	CONSENSYS	321
13.2.4	BITFURY	322
13.2.5	LEEWAYHERTZ	323
13.2.6	FORTANIX	324
13.2.7	UTIMACO	325
13.2.8	HACKEN	326
13.2.9	BIT SENTINEL	327
13.2.10	ASTRA	328
13.2.11	KALEIDO	329
13.2.12	MICROMINDER CYBERSECURITY	330
13.2.13	ARRIDAE	331

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

13.2.14	CRYPTOSEC	332
?		
14	ADJACENT MARKETS	333
14.1	INTRODUCTION	333
14.2	LIMITATIONS	333
14.3	BLOCKCHAIN MARKET	334
14.3.1	INCLUSIONS AND EXCLUSIONS	334
14.4	BLOCKCHAIN AS A SERVICE (BAAS) MARKET	341
14.4.1	INCLUSIONS AND EXCLUSIONS	341
15	APPENDIX	346
15.1	DISCUSSION GUIDE	346
15.2	KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL	350
15.3	CUSTOMIZATION OPTIONS	352
15.4	RELATED REPORTS	352
15.5	AUTHOR DETAILS	353

Blockchain Security Market by Solution (Key Management, Smart Contract Security, Penetration Testing, IAM, and Audits), Services (Development & Integration, Technology Advisory & Consulting, Incident and Response) - Global Forecast to 2029

Market Report | 2024-09-06 | 354 pages | MarketsandMarkets

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User	\$4950.00
	Multi User	\$6650.00
	Corporate License	\$8150.00
	Enterprise Site License	\$10000.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Date

2025-05-20

Signature



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com