

Smart Contract Audit Market Forecasts to 2032 – Global Analysis By Service Type (Manual Code Review, Automated Audit Platforms, Formal Verification Services, Hybrid Audits, and Ancillary Services), Blockchain Ecosystem (Ethereum & EVM-Compatible Chains, Non-EVM Chains, Move-Based Ecosystems, and Enterprise/Private Blockchains), End User, and By Geography

<https://marketpublishers.com/r/SAC2D97E184EEN.html>

Date: January 2026

Pages: 200

Price: US\$ 4,150.00 (Single User License)

ID: SAC2D97E184EEN

Abstracts

According to Statistics MRC, the Global Smart Contract Audit Market is accounted for \$0.67 billion in 2025 and is expected to reach \$2.78 billion by 2032, growing at a CAGR of 22.5% during the forecast period. The smart contract audit focuses on security reviews and testing services that evaluate blockchain-based smart contracts for vulnerabilities, logic errors, and compliance risks. It serves decentralized finance platforms, enterprises, and blockchain developers. Growth is driven by rising cyber threats, large financial values locked in smart contracts, regulatory pressure for secure digital assets, rapid growth of decentralized applications, and increased awareness of the financial and reputational risks of software exploits.

Market Dynamics:

Driver:

High-profile exploits and losses in DeFi and blockchain projects

As hackers exploit minute vulnerabilities in code logic, project developers and investors

are increasingly prioritizing security over speed-to-market. These high-profile security breaches have underscored the catastrophic financial and reputational damage that results from unverified codes. As a result, conducting comprehensive third-party audits has become a crucial requirement for initiating any significant blockchain project. This heightened risk awareness effectively compels organizations to allocate significant portions of their development budgets toward rigorous security verification services.

Restraint:

Shortage of experienced and skilled smart contract auditors

Smart contract auditing requires a specialized understanding of specific languages like Solidity and Rust, alongside an awareness of unique blockchain-specific attack vectors. The rapid pace of blockchain innovation often outstrips the rate at which new talent enters the workforce, leading to prolonged wait times for reputable audit firms. This talent gap inflates the cost of high-quality services and limits the overall capacity of the market to meet growing global demand.

Opportunity:

Growth of AI and machine learning tools

Modern AI-driven tools can perform rapid static and dynamic analysis, identifying common vulnerabilities and pattern-based flaws far quicker than human reviewers. These technologies enable continuous monitoring and real-time threat detection, allowing developers to catch errors during the coding phase rather than post-deployment. AI helps human auditors focus on more complicated logic and creative attack vectors by automating the more repetitive parts of code review. This lowers costs and makes high-level security more accessible to smaller projects.

Threat:

Low-quality audit farms damaging trust

The emergence of "audit farms" that prioritize volume over depth poses a significant threat to the industry's long-term credibility. These organizations frequently issue superficial "rubber-stamp" certificates after conducting only basic automated scans without comprehensive manual verification. Exploitation of a project with such a certificate inevitably erodes the general trust that investors place in the auditing

process. This dilution of quality makes it difficult for legitimate, high-stringency firms to differentiate themselves for non-technical stakeholders.

Covid-19 Impact:

The COVID-19 pandemic acted as an unexpected accelerant for the smart contract audit market by forcing a global shift toward digital-first economies. As physical lockdowns restricted traditional operations, the adoption of decentralized applications and contactless blockchain transactions surged across sectors like healthcare and finance. This rapid digital migration increased the surface area for cyberattacks, making security audits more vital than ever. The heightened reliance on automated, remote agreements during the crisis solidified smart contracts as a core business tool, driving sustained demand for the verification services that protect them.

The manual code review segment is expected to be the largest during the forecast period

The manual code review segment is expected to account for the largest market share during the forecast period due to its unmatched ability to identify complex logical errors. While automated tools are efficient at catching syntax mistakes, they often fail to grasp the nuanced business logic and economic incentives inherent in sophisticated DeFi protocols. Human auditors have a level of intuition and adversarial thinking that is necessary to find "zero-day" vulnerabilities and creative exploits. As smart contracts get more complicated, the market's reliance on expert manual oversight is still the best way to provide the high-assurance security that investors and institutional players want.

The gaming & metaverse segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the gaming & metaverse segment is predicted to witness the highest growth rate as virtual economies become increasingly asset-heavy. The integration of Non-Fungible Tokens (NFTs) and "play-to-earn" models means that in-game assets now hold significant real-world value, making them prime targets for exploitation. Developers in this field are quickly using smart contracts to keep track of player identities, land ownership, and transactions in the marketplace. This explosion of new, interactive code requires specialized auditing to ensure that the underlying virtual economies remain secure, driving a surge in demand that outpaces more traditional or established blockchain sectors.

Region with largest share:

During the forecast period, the North America region is expected to hold the largest market share. A mature technological ecosystem and the heavy concentration of leading blockchain startups and financial institutions in the United States primarily fuel this dominance. Furthermore, the region's stringent regulatory environment and the presence of major venture capital firms necessitate high security standards for all digital asset projects. North America's early adoption of decentralized finance and its robust infrastructure for cybersecurity innovation continue to position it as the primary hub for smart contract auditing services, attracting the majority of global market revenue.

Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR. This rapid growth is driven by the massive digital transformation efforts across China, Singapore, and South Korea, where government support for blockchain integration is exceptionally strong. The region is seeing a boom in gaming, mobile-first DeFi applications, and cross-border supply chain solutions, all of which rely heavily on secure smart contracts. As the developer community in Asia expands and more enterprises pivot toward Web3 technologies, the demand for localized, high-quality auditing services is expected to grow at an unparalleled pace compared to other regions.

Key players in the market

Some of the key players in Smart Contract Audit Market include CertiK, Quantstamp, Inc., OpenZeppelin, Inc., Trail of Bits, Inc., Consensys Software Inc., ChainSecurity AG, PeckShield Inc., Hacken O?, SlowMist, Certora, Inc., Halborn, Inc., Zelic, Sigma Prime Pty Ltd, Nethermind, Runtime Verification, Inc., and Least Authority Enterprises.

Key Developments:

In January 2026, CertiK announced a strategic partnership with YZi Labs (formerly Binance Labs), providing \$1M in audit grants to startups in the EASY Residency program.

In September 2025, Zelic introduced V12, an automated bug-finding tool for smart contracts, released free to the community.

In September 2025, Least Authority completed a security audit of Aligned Layer's AVS + smart contracts, improving reliability and efficiency in zero-knowledge proof systems.

Service Types Covered:

Manual Code Review

Automated Audit Platforms

Formal Verification Services

Hybrid Audits

Ancillary Services

Blockchain Ecosystems Covered:

Ethereum & EVM-Compatible Chains

Non-EVM Chains

Move-Based Ecosystems

Enterprise/Private Blockchains

End Users Covered:

Banking, Financial Services, and Insurance (BFSI)

Gaming & Metaverse

Supply Chain & Logistics

Healthcare & Life Sciences

Government & Public Sector

Regions Covered:**North America**

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free

Smart Contract Audit Market Forecasts to 2032 – Global Analysis By Service Type (Manual Code Review, Automated...

customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 End User Analysis
- 3.7 Emerging Markets
- 3.8 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL SMART CONTRACT AUDIT MARKET, BY SERVICE TYPE

- 5.1 Introduction
- 5.2 Manual Code Review
- 5.3 Automated Audit Platforms
- 5.4 Formal Verification Services
- 5.5 Hybrid Audits
- 5.6 Ancillary Services

6 GLOBAL SMART CONTRACT AUDIT MARKET, BY BLOCKCHAIN ECOSYSTEM

- 6.1 Introduction
- 6.2 Ethereum & EVM-Compatible Chains
- 6.3 Non-EVM Chains
- 6.4 Move-Based Ecosystems
- 6.5 Enterprise/Private Blockchains

7 GLOBAL SMART CONTRACT AUDIT MARKET, BY END USER

- 7.1 Introduction
- 7.2 Banking, Financial Services, and Insurance (BFSI)
- 7.3 Gaming & Metaverse
- 7.4 Supply Chain & Logistics
- 7.5 Healthcare & Life Sciences
- 7.6 Government & Public Sector

8 GLOBAL SMART CONTRACT AUDIT MARKET, BY GEOGRAPHY

- 8.1 Introduction
- 8.2 North America
 - 8.2.1 US
 - 8.2.2 Canada
 - 8.2.3 Mexico
- 8.3 Europe
 - 8.3.1 Germany
 - 8.3.2 UK
 - 8.3.3 Italy
 - 8.3.4 France
 - 8.3.5 Spain
 - 8.3.6 Rest of Europe

8.4 Asia Pacific

8.4.1 Japan

8.4.2 China

8.4.3 India

8.4.4 Australia

8.4.5 New Zealand

8.4.6 South Korea

8.4.7 Rest of Asia Pacific

8.5 South America

8.5.1 Argentina

8.5.2 Brazil

8.5.3 Chile

8.5.4 Rest of South America

8.6 Middle East & Africa

8.6.1 Saudi Arabia

8.6.2 UAE

8.6.3 Qatar

8.6.4 South Africa

8.6.5 Rest of Middle East & Africa

9 KEY DEVELOPMENTS

9.1 Agreements, Partnerships, Collaborations and Joint Ventures

9.2 Acquisitions & Mergers

9.3 New Product Launch

9.4 Expansions

9.5 Other Key Strategies

10 COMPANY PROFILING

10.1 CertiK

10.2 Quantstamp, Inc.

10.3 OpenZeppelin, Inc.

10.4 Trail of Bits, Inc.

10.5 Consensys Software Inc.

10.6 ChainSecurity AG

10.7 PeckShield Inc.

10.8 Hacken O?

10.9 SlowMist

- 10.10 Certora, Inc.
- 10.11 Halborn, Inc.
- 10.12 Zelic
- 10.13 Sigma Prime Pty Ltd
- 10.14 Nethermind
- 10.15 Runtime Verification, Inc.
- 10.16 Least Authority Enterprises

List Of Tables

LIST OF TABLES

Table 1 Global Smart Contract Audit Market Outlook, By Region (2024–2032) (\$MN)

Table 2 Global Smart Contract Audit Market Outlook, By Service Type (2024–2032) (\$MN)

Table 3 Global Smart Contract Audit Market Outlook, By Manual Code Review (2024–2032) (\$MN)

Table 4 Global Smart Contract Audit Market Outlook, By Automated Audit Platforms (2024–2032) (\$MN)

Table 5 Global Smart Contract Audit Market Outlook, By Formal Verification Services (2024–2032) (\$MN)

Table 6 Global Smart Contract Audit Market Outlook, By Hybrid Audits (2024–2032) (\$MN)

Table 7 Global Smart Contract Audit Market Outlook, By Ancillary Services (2024–2032) (\$MN)

Table 8 Global Smart Contract Audit Market Outlook, By Blockchain Ecosystem (2024–2032) (\$MN)

Table 9 Global Smart Contract Audit Market Outlook, By Ethereum & EVM-Compatible Chains (2024–2032) (\$MN)

Table 10 Global Smart Contract Audit Market Outlook, By Non-EVM Chains (2024–2032) (\$MN)

Table 11 Global Smart Contract Audit Market Outlook, By Move-Based Ecosystems (2024–2032) (\$MN)

Table 12 Global Smart Contract Audit Market Outlook, By Enterprise / Private Blockchains (2024–2032) (\$MN)

Table 13 Global Smart Contract Audit Market Outlook, By End User (2024–2032) (\$MN)

Table 14 Global Smart Contract Audit Market Outlook, By Banking, Financial Services, and Insurance (BFSI) (2024–2032) (\$MN)

Table 15 Global Smart Contract Audit Market Outlook, By Gaming & Metaverse (2024–2032) (\$MN)

Table 16 Global Smart Contract Audit Market Outlook, By Supply Chain & Logistics (2024–2032) (\$MN)

Table 17 Global Smart Contract Audit Market Outlook, By Healthcare & Life Sciences (2024–2032) (\$MN)

Table 18 Global Smart Contract Audit Market Outlook, By Government & Public Sector (2024–2032) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East &

Africa Regions are also represented in the same manner as above.

I would like to order

Product name: Smart Contract Audit Market Forecasts to 2032 – Global Analysis By Service Type (Manual Code Review, Automated Audit Platforms, Formal Verification Services, Hybrid Audits, and Ancillary Services), Blockchain Ecosystem (Ethereum & EVM-Compatible Chains, Non-EVM Chains, Move-Based Ecosystems, and Enterprise/Private Blockchains), End User, and By Geography

Product link: <https://marketpublishers.com/r/SAC2D97E184EEN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SAC2D97E184EEN.html>