

Cloud Infrastructure Entitlement Management (Ciem) Market Outlook 2025-2034: Market Share, and Growth Analysis By Offering (Solution, Services), By Deployment Mode (On-Premises, Cloud, Hybrid), By Organization Size, By Application

<https://marketpublishers.com/r/C4E9570B14FCEN.html>

Date: October 2025

Pages: 160

Price: US\$ 3,950.00 (Single User License)

ID: C4E9570B14FCEN

Abstracts

The Cloud Infrastructure Entitlement Management (Ciem) Market is valued at USD 3.9 billion in 2025 and is projected to grow at a CAGR of 31.7% to reach USD 46.3 billion by 2034. The cloud infrastructure entitlement management (CIEM) market has emerged as a crucial segment within the broader cloud security landscape, addressing the challenges of managing permissions, identities, and access controls in increasingly complex cloud environments. CIEM solutions help organizations gain visibility into entitlements across multiple cloud platforms, identify and remediate excessive permissions, and enforce least-privilege access principles. As businesses continue to expand their use of public, private, and hybrid cloud infrastructures, the need for robust entitlement management has grown, making CIEM a key component of comprehensive cloud security strategies. Key trends in the market include the adoption of AI-driven analytics to detect unusual permission usage patterns and the shift toward more automated and continuous permission management. As multi-cloud and hybrid environments become the norm, CIEM solutions are evolving to provide unified visibility and policy enforcement across disparate cloud providers. Additionally, the integration of CIEM with other identity-centric security tools, such as identity governance and administration (IGA) and privileged access management (PAM), is helping organizations streamline their identity security efforts and reduce operational complexity. These trends reflect the growing importance of CIEM in addressing the dynamic and distributed nature of modern cloud infrastructure. Despite its growing significance, the CIEM market faces challenges such as complexity in managing entitlements across multiple platforms, ensuring compliance with regulatory standards,

and balancing security with operational efficiency. Organizations often struggle to maintain an accurate inventory of entitlements and continuously monitor changes, particularly in large, distributed environments. However, as vendors continue to enhance automation capabilities, improve user interfaces, and expand support for diverse cloud ecosystems, the CIEM market is poised for sustained growth. By enabling organizations to enforce strict access controls, reduce risk, and maintain compliance, CIEM solutions will play a central role in securing the next generation of cloud infrastructure.

Key Insights Cloud Infrastructure Entitlement Management (Ciem) Market

Integration of AI and machine learning to identify risky permissions and detect anomalous behavior.

Increased emphasis on continuous, automated permission management to maintain least-privilege access.

Expansion of CIEM capabilities to support multi-cloud and hybrid environments.

Convergence of CIEM with IGA, PAM, and other identity-centric security solutions.

Growing demand for user-friendly dashboards and analytics to improve visibility and simplify management.

Proliferation of cloud services and the resulting complexity of managing entitlements.

Rising regulatory and compliance pressures requiring stricter access controls and auditing.

Increasing risk of breaches and insider threats emphasizing the need for least-privilege principles.

Advancements in cloud security technologies enabling more sophisticated entitlement management solutions.

Complexity in managing permissions across multiple cloud providers and platforms.

Ensuring compliance with diverse regulatory requirements and industry standards.

Balancing strict security measures with operational efficiency and user convenience.

Cloud Infrastructure Entitlement Management (Ciem) Market Segmentation

By Offering

Solution

Services

By Deployment Mode

On-Premises

Cloud

Hybrid

By Organization Size

Large Enterprises

Small And Medium Enterprises (SMEs)

By Application

Banking

Financial Services

And Insurance (BFSI)

Healthcare And Lifesciences

Retail And E-Commerce

Manufacturing

Government And Public Sector

Energy And Utilities

Information Technology (IT) And Telecommunications

Other Applications

Key Companies Analysed

Microsoft Corporation

Amazon Web Services

International Business Machines (IBM) Corporation

Oracle Corporation

Google Cloud Platform

Palo Alto Networks

Check Point Software Technologies

CrowdStrike Holdings Inc.

Okta Inc.

Zscaler

CyberArk

SailPoint Technologies Inc.

Radware Inc.

BeyondTrust

Thycotic Software Ltd.

One Identity LLC

SecurEnds

Orca Security

Ermetic

Britive

NextLabs Inc.

Authomize

Senhasegura

Saviynt

Sysdig Inc.

Sonrai Security Inc.

Cloud Infrastructure Entitlement Management (Ciem) Market Analytics

The report employs rigorous tools, including Porter's Five Forces, value chain mapping, and scenario-based modeling, to assess supply–demand dynamics. Cross-sector influences from parent, derived, and substitute markets are evaluated to identify risks and opportunities. Trade and pricing analytics provide an up-to-date view of

international flows, including leading exporters, importers, and regional price trends.

Macroeconomic indicators, policy frameworks such as carbon pricing and energy security strategies, and evolving consumer behavior are considered in forecasting scenarios. Recent deal flows, partnerships, and technology innovations are incorporated to assess their impact on future market performance.

Cloud Infrastructure Entitlement Management (Ciem) Market Competitive Intelligence

The competitive landscape is mapped through OG Analysis' proprietary frameworks, profiling leading companies with details on business models, product portfolios, financial performance, and strategic initiatives. Key developments such as mergers & acquisitions, technology collaborations, investment inflows, and regional expansions are analyzed for their competitive impact. The report also identifies emerging players and innovative startups contributing to market disruption.

Regional insights highlight the most promising investment destinations, regulatory landscapes, and evolving partnerships across energy and industrial corridors.

Countries Covered

North America — Cloud Infrastructure Entitlement Management (Ciem) market data and outlook to 2034

United States

Canada

Mexico

Europe — Cloud Infrastructure Entitlement Management (Ciem) market data and outlook to 2034

Germany

United Kingdom

France

Italy

Spain

BeNeLux

Russia

Sweden

Asia-Pacific — Cloud Infrastructure Entitlement Management (Ciem) market data and outlook to 2034

China

Japan

India

South Korea

Australia

Indonesia

Malaysia

Vietnam

Middle East and Africa — Cloud Infrastructure Entitlement Management (Ciem) market data and outlook to 2034

Saudi Arabia

South Africa

Iran

UAE

Egypt

South and Central America — Cloud Infrastructure Entitlement Management (Ciem) market data and outlook to 2034

Brazil

Argentina

Chile

Peru

** We can include data and analysis of additional countries on demand.*

Research Methodology

This study combines primary inputs from industry experts across the Cloud Infrastructure Entitlement Management (Ciem) value chain with secondary data from associations, government publications, trade databases, and company disclosures. Proprietary modeling techniques, including data triangulation, statistical correlation, and scenario planning, are applied to deliver reliable market sizing and forecasting.

Key Questions Addressed

What is the current and forecast market size of the Cloud Infrastructure Entitlement Management (Ciem) industry at global, regional, and country levels?

Which types, applications, and technologies present the highest growth potential?

How are supply chains adapting to geopolitical and economic shocks?

What role do policy frameworks, trade flows, and sustainability targets play in shaping demand?

Who are the leading players, and how are their strategies evolving in the face of

global uncertainty?

Which regional “hotspots” and customer segments will outpace the market, and what go-to-market and partnership models best support entry and expansion?

Where are the most investable opportunities—across technology roadmaps, sustainability-linked innovation, and M&A—and what is the best segment to invest over the next 3–5 years?

Your Key Takeaways from the Cloud Infrastructure Entitlement Management (Ciem) Market Report

Global Cloud Infrastructure Entitlement Management (Ciem) market size and growth projections (CAGR), 2024-2034

Impact of Russia-Ukraine, Israel-Palestine, and Hamas conflicts on Cloud Infrastructure Entitlement Management (Ciem) trade, costs, and supply chains

Cloud Infrastructure Entitlement Management (Ciem) market size, share, and outlook across 5 regions and 27 countries, 2023-2034

Cloud Infrastructure Entitlement Management (Ciem) market size, CAGR, and market share of key products, applications, and end-user verticals, 2023-2034

Short- and long-term Cloud Infrastructure Entitlement Management (Ciem) market trends, drivers, restraints, and opportunities

Porter’s Five Forces analysis, technological developments, and Cloud Infrastructure Entitlement Management (Ciem) supply chain analysis

Cloud Infrastructure Entitlement Management (Ciem) trade analysis, Cloud Infrastructure Entitlement Management (Ciem) market price analysis, and Cloud Infrastructure Entitlement Management (Ciem) supply/demand dynamics

Profiles of 5 leading companies—overview, key strategies, financials, and products

Latest Cloud Infrastructure Entitlement Management (Ciem) market news and

developments

Additional Support

With the purchase of this report, you will receive

An updated PDF report and an MS Excel data workbook containing all market tables and figures for easy analysis.

7-day post-sale analyst support for clarifications and in-scope supplementary data, ensuring the deliverable aligns precisely with your requirements.

Complimentary report update to incorporate the latest available data and the impact of recent market developments.

** The updated report will be delivered within 3 working days*

Contents

1. TABLE OF CONTENTS

- 1.1 List of Tables
- 1.2 List of Figures

2. GLOBAL CLOUD INFRASTRUCTURE ENTITLEMENT MANAGEMENT (CIEM) MARKET SUMMARY, 2025

- 2.1 Cloud Infrastructure Entitlement Management (Ciem) Industry Overview
 - 2.1.1 Global Cloud Infrastructure Entitlement Management (Ciem) Market Revenues (In US\$ billion)
- 2.2 Cloud Infrastructure Entitlement Management (Ciem) Market Scope
- 2.3 Research Methodology

3. CLOUD INFRASTRUCTURE ENTITLEMENT MANAGEMENT (CIEM) MARKET INSIGHTS, 2024-2034

- 3.1 Cloud Infrastructure Entitlement Management (Ciem) Market Drivers
- 3.2 Cloud Infrastructure Entitlement Management (Ciem) Market Restraints
- 3.3 Cloud Infrastructure Entitlement Management (Ciem) Market Opportunities
- 3.4 Cloud Infrastructure Entitlement Management (Ciem) Market Challenges
- 3.5 Tariff Impact on Global Cloud Infrastructure Entitlement Management (Ciem) Supply Chain Patterns

4. CLOUD INFRASTRUCTURE ENTITLEMENT MANAGEMENT (CIEM) MARKET ANALYTICS

- 4.1 Cloud Infrastructure Entitlement Management (Ciem) Market Size and Share, Key Products, 2025 Vs 2034
- 4.2 Cloud Infrastructure Entitlement Management (Ciem) Market Size and Share, Dominant Applications, 2025 Vs 2034
- 4.3 Cloud Infrastructure Entitlement Management (Ciem) Market Size and Share, Leading End Uses, 2025 Vs 2034
- 4.4 Cloud Infrastructure Entitlement Management (Ciem) Market Size and Share, High Growth Countries, 2025 Vs 2034
- 4.5 Five Forces Analysis for Global Cloud Infrastructure Entitlement Management (Ciem) Market

4.5.1 Cloud Infrastructure Entitlement Management (Ciem) Industry Attractiveness Index, 2025

4.5.2 Cloud Infrastructure Entitlement Management (Ciem) Supplier Intelligence

4.5.3 Cloud Infrastructure Entitlement Management (Ciem) Buyer Intelligence

4.5.4 Cloud Infrastructure Entitlement Management (Ciem) Competition Intelligence

4.5.5 Cloud Infrastructure Entitlement Management (Ciem) Product Alternatives and Substitutes Intelligence

4.5.6 Cloud Infrastructure Entitlement Management (Ciem) Market Entry Intelligence

5. GLOBAL CLOUD INFRASTRUCTURE ENTITLEMENT MANAGEMENT (CIEM) MARKET STATISTICS – INDUSTRY REVENUE, MARKET SHARE, GROWTH TRENDS AND FORECAST BY SEGMENTS, TO 2034

5.1 World Cloud Infrastructure Entitlement Management (Ciem) Market Size, Potential and Growth Outlook, 2024- 2034 (\$ billion)

5.1 Global Cloud Infrastructure Entitlement Management (Ciem) Sales Outlook and CAGR Growth By Offering, 2024- 2034 (\$ billion)

5.2 Global Cloud Infrastructure Entitlement Management (Ciem) Sales Outlook and CAGR Growth By Deployment Mode, 2024- 2034 (\$ billion)

5.3 Global Cloud Infrastructure Entitlement Management (Ciem) Sales Outlook and CAGR Growth By Organization Size, 2024- 2034 (\$ billion)

5.4 Global Cloud Infrastructure Entitlement Management (Ciem) Sales Outlook and CAGR Growth By Application, 2024- 2034 (\$ billion)

5.5 Global Cloud Infrastructure Entitlement Management (Ciem) Market Sales Outlook and Growth by Region, 2024- 2034 (\$ billion)

6. ASIA PACIFIC CLOUD INFRASTRUCTURE ENTITLEMENT MANAGEMENT (CIEM) INDUSTRY STATISTICS – MARKET SIZE, SHARE, COMPETITION AND OUTLOOK

6.1 Asia Pacific Cloud Infrastructure Entitlement Management (Ciem) Market Insights, 2025

6.2 Asia Pacific Cloud Infrastructure Entitlement Management (Ciem) Market Revenue Forecast By Offering, 2024- 2034 (USD billion)

6.3 Asia Pacific Cloud Infrastructure Entitlement Management (Ciem) Market Revenue Forecast By Deployment Mode, 2024- 2034 (USD billion)

6.4 Asia Pacific Cloud Infrastructure Entitlement Management (Ciem) Market Revenue Forecast By Organization Size, 2024- 2034 (USD billion)

6.5 Asia Pacific Cloud Infrastructure Entitlement Management (Ciem) Market Revenue

Forecast By Application, 2024- 2034 (USD billion)

6.6 Asia Pacific Cloud Infrastructure Entitlement Management (Ciem) Market Revenue

Forecast by Country, 2024- 2034 (USD billion)

6.6.1 China Cloud Infrastructure Entitlement Management (Ciem) Market Size, Opportunities, Growth 2024- 2034

6.6.2 India Cloud Infrastructure Entitlement Management (Ciem) Market Size, Opportunities, Growth 2024- 2034

6.6.3 Japan Cloud Infrastructure Entitlement Management (Ciem) Market Size, Opportunities, Growth 2024- 2034

6.6.4 Australia Cloud Infrastructure Entitlement Management (Ciem) Market Size, Opportunities, Growth 2024- 2034

7. EUROPE CLOUD INFRASTRUCTURE ENTITLEMENT MANAGEMENT (CIEM) MARKET DATA, PENETRATION, AND BUSINESS PROSPECTS TO 2034

7.1 Europe Cloud Infrastructure Entitlement Management (Ciem) Market Key Findings, 2025

7.2 Europe Cloud Infrastructure Entitlement Management (Ciem) Market Size and Percentage Breakdown By Offering, 2024- 2034 (USD billion)

7.3 Europe Cloud Infrastructure Entitlement Management (Ciem) Market Size and Percentage Breakdown By Deployment Mode, 2024- 2034 (USD billion)

7.4 Europe Cloud Infrastructure Entitlement Management (Ciem) Market Size and Percentage Breakdown By Organization Size, 2024- 2034 (USD billion)

7.5 Europe Cloud Infrastructure Entitlement Management (Ciem) Market Size and Percentage Breakdown By Application, 2024- 2034 (USD billion)

7.6 Europe Cloud Infrastructure Entitlement Management (Ciem) Market Size and Percentage Breakdown by Country, 2024- 2034 (USD billion)

7.6.1 Germany Cloud Infrastructure Entitlement Management (Ciem) Market Size, Trends, Growth Outlook to 2034

7.6.2 United Kingdom Cloud Infrastructure Entitlement Management (Ciem) Market Size, Trends, Growth Outlook to 2034

7.6.2 France Cloud Infrastructure Entitlement Management (Ciem) Market Size, Trends, Growth Outlook to 2034

7.6.2 Italy Cloud Infrastructure Entitlement Management (Ciem) Market Size, Trends, Growth Outlook to 2034

7.6.2 Spain Cloud Infrastructure Entitlement Management (Ciem) Market Size, Trends, Growth Outlook to 2034

8. NORTH AMERICA CLOUD INFRASTRUCTURE ENTITLEMENT MANAGEMENT

(CIEM) MARKET SIZE, GROWTH TRENDS, AND FUTURE PROSPECTS TO 2034

8.1 North America Snapshot, 2025

8.2 North America Cloud Infrastructure Entitlement Management (Ciem) Market Analysis and Outlook By Offering, 2024- 2034 (\$ billion)

8.3 North America Cloud Infrastructure Entitlement Management (Ciem) Market Analysis and Outlook By Deployment Mode, 2024- 2034 (\$ billion)

8.4 North America Cloud Infrastructure Entitlement Management (Ciem) Market Analysis and Outlook By Organization Size, 2024- 2034 (\$ billion)

8.5 North America Cloud Infrastructure Entitlement Management (Ciem) Market Analysis and Outlook By Application, 2024- 2034 (\$ billion)

8.6 North America Cloud Infrastructure Entitlement Management (Ciem) Market Analysis and Outlook by Country, 2024- 2034 (\$ billion)

8.6.1 United States Cloud Infrastructure Entitlement Management (Ciem) Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.6.1 Canada Cloud Infrastructure Entitlement Management (Ciem) Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.6.1 Mexico Cloud Infrastructure Entitlement Management (Ciem) Market Size, Share, Growth Trends and Forecast, 2024- 2034

9. SOUTH AND CENTRAL AMERICA CLOUD INFRASTRUCTURE ENTITLEMENT MANAGEMENT (CIEM) MARKET DRIVERS, CHALLENGES, AND FUTURE PROSPECTS

9.1 Latin America Cloud Infrastructure Entitlement Management (Ciem) Market Data, 2025

9.2 Latin America Cloud Infrastructure Entitlement Management (Ciem) Market Future By Offering, 2024- 2034 (\$ billion)

9.3 Latin America Cloud Infrastructure Entitlement Management (Ciem) Market Future By Deployment Mode, 2024- 2034 (\$ billion)

9.4 Latin America Cloud Infrastructure Entitlement Management (Ciem) Market Future By Organization Size, 2024- 2034 (\$ billion)

9.5 Latin America Cloud Infrastructure Entitlement Management (Ciem) Market Future By Application, 2024- 2034 (\$ billion)

9.6 Latin America Cloud Infrastructure Entitlement Management (Ciem) Market Future by Country, 2024- 2034 (\$ billion)

9.6.1 Brazil Cloud Infrastructure Entitlement Management (Ciem) Market Size, Share and Opportunities to 2034

9.6.2 Argentina Cloud Infrastructure Entitlement Management (Ciem) Market Size,

Share and Opportunities to 2034

10. MIDDLE EAST AFRICA CLOUD INFRASTRUCTURE ENTITLEMENT MANAGEMENT (CIEM) MARKET OUTLOOK AND GROWTH PROSPECTS

10.1 Middle East Africa Overview, 2025

10.2 Middle East Africa Cloud Infrastructure Entitlement Management (Ciem) Market Statistics By Offering, 2024- 2034 (USD billion)

10.3 Middle East Africa Cloud Infrastructure Entitlement Management (Ciem) Market Statistics By Deployment Mode, 2024- 2034 (USD billion)

10.4 Middle East Africa Cloud Infrastructure Entitlement Management (Ciem) Market Statistics By Organization Size, 2024- 2034 (USD billion)

10.5 Middle East Africa Cloud Infrastructure Entitlement Management (Ciem) Market Statistics By Organization Size, 2024- 2034 (USD billion)

10.6 Middle East Africa Cloud Infrastructure Entitlement Management (Ciem) Market Statistics by Country, 2024- 2034 (USD billion)

10.6.1 Middle East Cloud Infrastructure Entitlement Management (Ciem) Market Value, Trends, Growth Forecasts to 2034

10.6.2 Africa Cloud Infrastructure Entitlement Management (Ciem) Market Value, Trends, Growth Forecasts to 2034

11. CLOUD INFRASTRUCTURE ENTITLEMENT MANAGEMENT (CIEM) MARKET STRUCTURE AND COMPETITIVE LANDSCAPE

11.1 Key Companies in Cloud Infrastructure Entitlement Management (Ciem) Industry

11.2 Cloud Infrastructure Entitlement Management (Ciem) Business Overview

11.3 Cloud Infrastructure Entitlement Management (Ciem) Product Portfolio Analysis

11.4 Financial Analysis

11.5 SWOT Analysis

12 APPENDIX

12.1 Global Cloud Infrastructure Entitlement Management (Ciem) Market Volume (Tons)

12.1 Global Cloud Infrastructure Entitlement Management (Ciem) Trade and Price Analysis

12.2 Cloud Infrastructure Entitlement Management (Ciem) Parent Market and Other Relevant Analysis

12.3 Publisher Expertise

12.2 Cloud Infrastructure Entitlement Management (Ciem) Industry Report Sources and Methodology

I would like to order

Product name: Cloud Infrastructure Entitlement Management (Ciem) Market Outlook 2025-2034: Market Share, and Growth Analysis By Offering (Solution, Services), By Deployment Mode (On-Premises, Cloud, Hybrid), By Organization Size, By Application

Product link: <https://marketpublishers.com/r/C4E9570B14FCEN.html>

Price: US\$ 3,950.00 (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/C4E9570B14FCEN.html>