

Global Blockchain in Gaming Market Size Study & Forecast, by Game Type (Role Playing Games, Open World Games, Collectible Games), by Platform (ETH, BNB Chain, Polygon, Others), by Device (Android, Web, IOS, Others), and Regional Analysis, 2023-2030

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Abstracts

Global Blockchain in Gaming Market is valued at approximately USD 4.83 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 68.3% over the forecast period 2023-2030. Blockchain in gaming refers to the use of blockchain technology in the gaming industry to improve gameplay, transactions, and in-game asset ownership. Blockchain is a decentralized and distributed ledger technology, that brings several innovative features to the gaming landscape, transforming the traditional gaming experience. The rising integration of cryptocurrencies within gaming ecosystems enables seamless, secure, and traceable in-game transactions. The growing use of Non-Fungible Tokens (NFTs) on the blockchain, coupled with increasing enhanced security and transparency are the key driving factors that are fostering the market demand globally.

Furthermore, the market is experiencing significant growth due to widespread internet and mobile adoption. The substantial increase in internet and mobile usage contributes positively to market expansion. This surge results in a larger user base, providing easy access to various online platforms. The extensive accessibility created by high internet and mobile penetration is particularly advantageous for blockchain-based games, enabling a broader audience to actively participate and engage with this technology. According to The International Telecommunication Union, the global internet user count was around 2.4 billion in 2012, and this number has consistently grown at a rate of 8.24%, reaching approximately 5.3 billion users by the year 2022. Mobile devices serve as convenient platforms for integrating blockchain wallets. Users can easily manage

their digital assets, cryptocurrencies, and NFTs directly from their mobile devices, fostering a seamless user experience. Thus, these aforementioned factors are propelling the growth of Blockchain in Gaming Market over the estimated period. Moreover, the growing investment in technological advancements, increasing demand for virtual assets, as well as rising interest in Play-to-Earn present various lucrative opportunities over the forecast years. However, the limited awareness of blockchain and NFT technologies and the initial investments and complexity associated with playing blockchain games are challenging the market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Blockchain in Gaming Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022 owing to the rising inclination for cryptocurrency, coupled with widespread internet and mobile accessibility. The Asia Pacific region is witnessing a rising interest in cryptocurrency from both consumers and investors, leading to increased engagement in the cryptocurrency market. This trend sets the stage for the growth of blockchain gaming, a sector that leverages cryptocurrency and digital assets. For instance, Asia Blockchain Gaming Alliance (ABGA), is a non-profit organization dedicated to advancing blockchain technology in the gaming industry. In January 2023, ABGA introduced a USD 45 million eco fund aimed at fostering the advancement of game developers and companies. This initiative is poised to further stimulate innovation and development in the blockchain gaming space. Whereas, North America is expected to grow at a significant CAGR over the forecast years. The supportive regulatory landscape for blockchain technology and cryptocurrencies, fosters the creation and advancement of blockchain gaming platforms, which are significantly propelling the market demand across the region.

Major market players included in this report are:

Dapper Labs, Inc.

Sky Mavis

Splinterlands

Animoca Brands Corporation Limited

Immutable

Uplandme, Inc.

Illuvium

Mythical Inc.

ROKO GAME STUDIOS

Autonomous Worlds Ltd.

Recent Developments in the Market:

In October 2022, Cool Cats Group disclosed a strategic investment from Animoca Brands. Through this collaboration, Animoca Brands will play a key role in supporting Cool Cats to establish itself as a prominent global Non-Fungible Token (NFT) brand.

In August 2022, Splinterlands disclosed its partnership with MLSPA. The partnership aims to jointly create and advance a blockchain-based soccer game following the Play-to-Earn (P2E) model.

In August 2022, Alien Worlds, a project by Dacoco, established a collaboration with Zilliqa. This collaboration involves the integration of Alien Worlds with Zilliqa to introduce new features, bridging the realms of competitive gaming and blockchain gaming through Zilliqa's eSports partnerships.

Global Blockchain in Gaming Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Game Type, Platform, Device, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Game Type:

Role Playing Games

Open World Games

Collectible Games

By Platform:

ETH

BNB Chain

Polygon

Others

By Device:

Android

Web

IOS

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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