

Cambodia's Virtualization & Cloud Computing Market A Leap from \$197.3M in 2023 to \$946.3M by 2032 | Astute Analytica



The Cambodia virtualization & cloud computing services market is rapidly evolving and plays a vital role in shaping communication, information access, and business operations. The industry's growth is driven by the increasing use of technology in daily life and the growing demand for efficient and accessible communication and information systems.

Mobile Internet adoption has become a key metric for evaluating the performance of the Cambodia virtualization & cloud computing services market globally. It is projected that by 2025, mobile Internet penetration will reach 61%, with approximately 5 billion people worldwide being mobile Internet users.

The rise of big data, edge computing, cloud computing, and the Internet of Things (IoT) has made data one of the most valuable resources in the modern world. Many companies across various industries have a significant need for handling large amounts of data on a global scale, and efficient and reliable data handling has become essential. In addition, this report provides reliable infrastructural solutions, world-class cybersecurity services, and engineering expertise to help customers navigate the dynamic and fast-paced ICT environment while optimizing and supporting their operations for the future.

Generative AI is a new trend that has shown potential for transformative business impact. It is estimated that generative AI could add up to US\$ 5.4 trillion in economic value through specific use cases and productivity-enhancing applications. By 2024, more than 50% of user interactions are expected to be augmented by AI-driven speech, written word, or computer-vision algorithms. Additionally, global data creation is projected to exceed 180 zettabytes by 2025, highlighting the increasing importance of data in the Cambodia virtualization & cloud computing services landscape.

The Asia-Pacific region is poised to experience significant growth in the adoption of high-performance computing (HPC). HPC technology is being utilized in this region to process large amounts of data and perform complex computations, analytics, simulations, and artificial intelligence (AI) tasks at accelerated speeds.

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However, the initial investment required for acquiring and leasing hardware and software has proven to be costly for many businesses. As a result, the concept of HPC as a service has emerged, allowing businesses to subscribe to HPC resources through a pay-as-you-go consumption model.

This approach has gained popularity across various industries, enabling applications such as computer-aided design and engineering, autonomous driving, production optimization, predictive maintenance, drug discovery, precision medicine, fraud and anomaly detection, treasury and trading analytics, IoT/smart cities, and more.

In the competitive landscape of the Cambodia virtualization & cloud computing services market, information technology, and communications are considered crucial topics in the digital era. The market is highly competitive, with numerous significant players. These companies employ various growth strategies such as product launches, research and development investments,

partnerships, and acquisitions to sustain the intense competition.

Global Players

Alibaba Cloud

Amazon Web Services

Cisco Systems Inc

Google

IBM Corporation

IFS

Microsoft Corporation

Oracle

Salesforce Inc

Other Prominent Players

Cambodia Players

1Byte

iVALUE

MekongNet

Proseth Solutions

TRITECH SOLUTIONS

Renova Cloud

Squad Cambodi

SEATEL

Other Prominent Players

Market Segmentation Overview:

By Component

Software

Cloud

On Premise

Services

By Type

Cloud Computing

Software as a service (SaaS)

Platform as a service (PaaS)

Infrastructure as a service (laaS)

Anything/Everything as a service (XaaS)

Function as a Service (FaaS)

Virtualization

Application Virtualization

Network Virtualization
Desktop Virtualization
Storage Virtualization
Server Virtualization
Data virtualization
By Industry Vertical

BFSI
Government
Healthcare
IT and Telecom
BFSI
Healthcare
Automotive
Media and Entertainment
Retail & E-Commerce
Travel and Hospitality
Others

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surmounting the fierce challenges all because we analyse for them the complex business environment, segment-wise existing and emerging possibilities, technology formations, growth estimates, and even the strategic choices available. In short, a complete package. All this is possible because we have a highly qualified, competent, and experienced team of professionals comprising business analysts, economists, consultants, and technology experts. In our list of priorities, you-our patron-come at the top. You can be sure of the best cost-effective, valueadded package from us, should you decide to engage with us.

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