

ASEAN Cloud Computing Industry Research Report 2026-2030

<https://marketpublishers.com/r/AFC3E4848B94EN.html>

Date: August 2026

Pages: 40

Price: US\$ 3,200.00 (Single User License)

ID: AFC3E4848B94EN

Abstracts

Cloud computing is a model for delivering computing resources over the Internet. As vital infrastructure in the digital economy era, cloud computing has become a core technological pillar driving enterprise digital transformation, the development of artificial intelligence, big data applications, and the intelligent upgrading of industries.

The cloud computing industry is primarily composed of the infrastructure layer, the platform service layer, and the application service layer. The infrastructure layer serves as the foundational support for the industry, encompassing hardware resources such as data centers, servers, storage devices, network equipment, and chips.

Established in 1967, ASEAN comprises 11 countries in Southeast Asia. ASEAN's population currently exceeds 680 million, with a total economic output surpassing US\$ 4 trillion.

With the trend of global supply chain diversification, more and more multinational companies are making ASEAN an important region for their operations and are continuously increasing their investments.

The ASEAN cloud computing market is experiencing rapid growth, driven by factors such as the swift expansion of the digital economy, the widespread adoption of artificial intelligence applications, and increased investment in data centers.

The ASEAN cloud computing market is in a phase of rapid expansion. Future market growth will continue to benefit from digital transformation, artificial intelligence applications, and big data analytics.

According to estimates by CRI, the market size is projected to reach approximately US\$ 24.9 billion in 2026. With a forecasted compound annual growth rate (CAGR) of around 14.5% between 2026 and 2030, the market size is expected to reach US\$ 42.8 billion by 2030.

CRI recommends that global cloud computing service providers, data center operators, telecommunications operators, communications companies, international AI enterprises, private equity (PE) funds and venture capital (VC) firms conduct timely market research on the ASEAN region to prepare for their strategic entry into the ASEAN cloud computing market.

Key Contents

Overview of the Cloud Computing Industry in ASEAN

Economic and Policy Environment of Cloud Computing Industry in ASEAN

Analysis of the Cloud Computing Industry in Major ASEAN Countries

Market Size of Cloud Computing in ASEAN (2021–2025)

Analysis of the Key Cloud Computing Providers in ASEAN

Key Drivers and Market Opportunities of Cloud Computing Industry in ASEAN

What are the key drivers, challenges and opportunities for the ASEAN Cloud Computing industry during the forecast period of 2026–2030?

Which companies are the major market players in the ASEAN Cloud Computing industry and what are their competitive advantages?

What is the projected revenue for Cloud Computing market in ASEAN during the forecast period of 2026–2030?

What strategies have major market players adopted to increase their market share within this industry?

Which segment of the ASEAN Cloud Computing market is expected to dominate the market by 2030?

What are the major headwinds facing the ASEAN Cloud Computing industry?

How can foreign capital enter the Cloud Computing industry in ASEAN?

Contents

1 OVERVIEW OF ASEAN

- 1.1 Geography
- 1.2 Demographic Structure
- 1.3 Economic Situation
- 1.4 Minimum Wage Standards

2 OVERVIEW OF THE CLOUD COMPUTING INDUSTRY

- 2.1 Definition and Classification of the Cloud Computing Industry
 - 2.1.1 Industry Definition
 - 2.1.2 Classification
- 2.2 Analysis of Cloud Computing Industry Chain
- 2.3 Policy Environment of Cloud Computing Industry in ASEAN
- 2.4 CRI's Suggestions for Foreign-Invested Enterprises Investing in the ASEAN Cloud Computing Industry

3 ANALYSIS OF SUPPLY AND DEMAND IN THE ASEAN CLOUD COMPUTING INDUSTRY

- 3.1 Supply Analysis of the Cloud Computing Industry in ASEAN
 - 3.1.1 Analysis of Cloud Computing Infrastructure Supply in ASEAN
 - 3.1.2 Analysis of Public Cloud Service Supply in ASEAN
 - 3.1.3 Analysis of Cloud Software and SaaS Supply in ASEAN
 - 3.1.4 Factors Affecting the Supply of Cloud Computing in ASEAN
- 3.2 Demand Analysis of Cloud Computing Industry in ASEAN
 - 3.2.1 Analysis of Cloud Computing Industry Demand in ASEAN
 - 3.2.2 Market Size of Cloud Computing
 - 3.2.3 Analysis of Demand Structure for Cloud Computing
 - 3.2.4 Analysis of Demand Drivers for Cloud Computing

4 IMPORT AND EXPORT OF CLOUD COMPUTING INFRASTRUCTURE EQUIPMENT IN ASEAN

- 4.1 Import Overview of Cloud Computing Infrastructure Equipment in ASEAN
 - 4.1.1 Import Value and Volume of Cloud Computing Infrastructure Equipment in ASEAN

- 4.1.2 Major Sources of Cloud Computing Infrastructure Equipment Imports in ASEAN
- 4.2 Export Overview of Cloud Computing Infrastructure Equipment in ASEAN
 - 4.2.1 Export Value and Volume of Cloud Computing Infrastructure Equipment in ASEAN
 - 4.2.2 Major Destinations for Cloud Computing Infrastructure Equipment in ASEAN

5 ANALYSIS OF THE CLOUD COMPUTING INDUSTRY IN MAJOR ASEAN COUNTRIES

5.1 Singapore

- 5.1.1 Overview of the Cloud Computing Industry
- 5.1.2 Analysis of Cloud Computing Market Supply and Demand

5.2 Malaysia

- 5.2.1 Overview of the Cloud Computing Industry
- 5.2.2 Analysis of Cloud Computing Market Supply and Demand

5.3 Thailand

- 5.3.1 Overview of the Cloud Computing Industry
- 5.3.2 Analysis of Cloud Computing Market Supply and Demand

5.4 Indonesia

- 5.4.1 Overview of the Cloud Computing Industry
- 5.4.2 Analysis of Cloud Computing Market Supply and Demand

5.5 Vietnam

- 5.5.1 Overview of the Cloud Computing Industry
- 5.5.2 Analysis of Cloud Computing Market Supply and Demand

6 ANALYSIS OF THE KEY CLOUD COMPUTING PROVIDERS IN ASEAN

6.1 Amazon Web Services

- 6.1.1 Company Overview
- 6.1.2 Operations Status

6.2 Microsoft Azure

- 6.2.1 Company Overview
- 6.2.2 Operations Status

6.3 Google Cloud

- 6.3.1 Company Overview
- 6.3.2 Operations Status

6.4 Alibaba Cloud

- 6.4.1 Company Overview
- 6.4.2 Operations Status

6.5 Tencent Cloud

6.5.1 Company Overview

6.5.2 Operations Status

7 OUTLOOK OF CLOUD COMPUTING INDUSTRY IN ASEAN 2026-2030

7.1 Analysis of Development Factors of Cloud Computing Industry in ASEAN

7.1.1 Drivers and Growth Opportunities of Cloud Computing Industry in ASEAN

7.1.2 Threats and Challenges Facing of Cloud Computing Industry in ASEAN

7.2 Forecast of Supply for Cloud Computing Industry in ASEAN

7.3 Forecast of Demand for Cloud Computing in ASEAN

7.4 Forecast of Imports and Exports for Cloud Computing Infrastructure Equipment in ASEAN

LIST OF SOME CHARTS

Chart Total Population in ASEAN, 2021–2025

Chart Per Capita GDP in ASEAN, 2021–2025

Chart Policies Related to the Cloud Computing Industry Issued by ASEAN 2021–2025

Chart Market Size of SaaS in ASEAN, 2021-2025

Chart Market Size of PaaS in ASEAN, 2021-2025

Chart Market Size of IaaS in ASEAN, 2021-2025

Chart Market Size of Cloud Computing in ASEAN, 2021-2025

Chart Market Size of Cloud Computing in Singapore, 2021-2025

Chart Market Size of Cloud Computing in Malaysia, 2021-2025

Chart Market Size of Cloud Computing in Thailand, 2021-2025

Chart Market Size of Cloud Computing in Indonesia, 2021-2025

Chart Market Size of Cloud Computing in Vietnam, 2021-2025

Chart Market Size of Cloud Computing in Philippines, 2021-2025

Chart Import Value of Cloud Computing Infrastructure Equipment in ASEAN, 2021–2025

Chart Exports of Cloud Computing Infrastructure Equipment in ASEAN, 2021–2025

Chart Market Size Forecast of Cloud Computing in ASEAN, 2026–2030

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