

Vietnam Industrial Internet of Things (IIoT) Platform Market By Platform Type (Device Management Platform, Application Management Platform, and Connectivity Management Platform), By Application Area (Predictive Maintenance, Business Process Optimization, Asset Tracking & Management, Logistics & Supply Chain Management, and Others), By End User Vertical (Manufacturing, Energy, Healthcare, Metals & Mining, Retail, and Others), By Region, Competition Forecast & Opportunities, 2028

<https://marketpublishers.com/r/V8F221BDCFF5EN.html>

Date: September 2023

Pages: 71

Price: US\$ 3,500.00 (Single User License)

ID: V8F221BDCFF5EN

Abstracts

The Vietnam Industrial Internet of Things (IIoT) Platform Market is anticipated to grow at a high CAGR in the forecast period of 2024-2028 due to the rising investments in the industry 4.0, government by giving incentives to promote industrial automations, and the need for high productivity and efficiency. The integration of the Internet of Things (IoT) in manufacturing and industrial facilities is referred to as the industrial Internet of Things. IIoTs achieve an elevated level of operational technology (OT) and information technology (IT) integration. The Industrial IoT encompasses a wide range of use cases, industries, and applications. Initially focusing on operational efficiency optimization and rationalization/automation/maintenance, with an important role in the convergence of IT and OT. Furthermore, while some technologies, architectural frameworks, and applications across all IoT layers differ between Industrial IoT and Consumer IoT, a typical large Industrial Internet of Things (IIoT) project will leverage several forms of connectivity and solutions, some of which are also used in consumer IoT.

The primary focus of most Industrial Internet of Things deployments and the majority of organisations remains operational efficiency and cost optimization. As IDC put it, the key drivers are efficiency optimization and linking islands of automation. However, a more comprehensive approach with additional revenue and innovation targets is required. On the other hand, industrial organisations must start somewhere to advance in Industrial Internet of Things (IIoT) maturity and possibility/opportunity reality. Given the market challenges and low-hanging fruit in many industrial markets, it is natural that connectivity in the Industrial Internet of Things (IIoT) space is initially focused on a limited set of goals and benefits.

The Rapid Adoption of Artificial Intelligence (AI) and the Internet of Things (IoT) in the Manufacturing Sector is Driving the Market in the Forecast period

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Self-driving Cars are on the Horizon are Fuelling the Market Growth

With the impending introduction of autonomous or self-driven trucks and passenger automobiles, the automotive industry is experiencing a quick upheaval. Trucks and other vehicles that can connect with one another through data collecting and cloud storage will be developed using Internet of Things (IoT) technologies. Global sales of electric vehicles increased by 2.1 million in 2019, bringing the total number of electric

vehicles on the road to 7.2 million. According to a recent report from the United Nations Economic Commission for Europe, self-driving cars provide comfort, safety, and effectiveness while minimising their environmental impact (UNESE). This is anticipated to result in the formation of market for autonomous trucks and other different vehicles based on an Industrial Internet of Things (IIoT) platform.

Market Segments

The Vietnam Industrial Internet of Things (IIoT) Platform market is segmented into platform type, application area, end user vertical, and region. Based on platform type, the market is divided into device management platform, application management platform, and connectivity management platform. Based on application area, the market is categorized into predictive maintenance, business process optimization, asset tracking & management, logistics & supply chain management, and others. Based on end user vertical, the market is segregated into manufacturing, energy, healthcare, metals & mining, retail, and others. The market analysis also studies the regional segmentation to devise regional market segmentation, divided among Northern Vietnam, Southern Vietnam and Central Vietnam.

Market Players

Major market players of Vietnam Industrial Internet of Things (IIoT) Platform Market are IBM Vietnam Company, Microsoft Vietnam Company Limited, Cisco Systems Vietnam Company Limited, Intel Products Vietnam Co., Ltd., SAP Vietnam Company Limited, Siemens Ltd. (Vietnam), Oracle Vietnam Pte., Ltd., Schneider Electric Vietnam Company Limited, Hitachi Systems Vietnam Co., Ltd, HPE Vietnam. Businesses that are engaged in the market use organic strategies including product launches, mergers, and partnerships achieve good market growth.

Report Scope:

In this report, Vietnam Industrial Internet of Things (IIoT) Platform Market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Vietnam Industrial Internet of Things (IIoT) Platform Market, By Platform Type

Device Management Platform

Application Management Platform

Connectivity Management Platform

Vietnam Industrial Internet of Things (IIoT) Platform Market, By Application Area

Predictive Maintenance

Business Process Optimization

Asset Tracking & Management

Logistics & Supply Chain Management

Others

Vietnam Industrial Internet of Things (IIoT) Platform Market, By End User Vertical

Manufacturing

Energy

Healthcare

Metals & Mining

Retail

Others

Vietnam Industrial Internet of Things (IIoT) Platform Market, By Region:

Northern Vietnam

Southern Vietnam

Central Vietnam.

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in Vietnam Industrial Internet of Things (IIoT) Platform Market

Available Customizations:

Vietnam Industrial Internet of Things (IIoT) Platform Market with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. SERVICE OVERVIEW

2. RESEARCH METHODOLOGY

3. IMPACT OF COVID-19 ON VIETNAM INDUSTRIAL INTERNET OF THINGS (IIOT) PLATFORM MARKET

4. EXECUTIVE SUMMARY

5. VOICE OF CUSTOMERS

6. VIETNAM INDUSTRIAL INTERNET OF THINGS (IIOT) PLATFORM MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Platform Type (Device Management Platform, Application Management Platform and Connectivity Management Platform)

6.2.2. By Application Area (Predictive Maintenance, Business Process Optimization, Asset Tracking & Management, Logistics & Supply Chain Management and Others)

6.2.3. By End User Vertical (Manufacturing, Energy, Healthcare, Metals & Mining, Retail, Others)

6.2.4. By Region (Northern Vietnam, Southern Vietnam, Central Vietnam)

6.3. By Company (2022)

6.4. Market Map

7. NORTHERN VIETNAM INDUSTRIAL INTERNET OF THINGS (IIOT) PLATFORM MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Platform Type

7.2.2. By Application Area

7.2.3. By End User Vertical

8. SOUTHERN VIETNAM INDUSTRIAL INTERNET OF THINGS (IIOT) PLATFORM MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value

8.2. Market Share & Forecast

8.2.1. By Platform Type

8.2.2. By Application Area

8.2.3. By End User Vertical

9. CENTRAL VIETNAM INDUSTRIAL INTERNET OF THINGS (IIOT) PLATFORM MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Value

9.2. Market Share & Forecast

9.2.1. By Platform Type

9.2.2. By Application Area

9.2.3. By End User Vertical

10. MARKET DYNAMICS

10.1. Drivers

10.2. Challenges

11. MARKET TRENDS & DEVELOPMENTS

12. POLICY & REGULATORY LANDSCAPE

13. VIETNAM ECONOMIC PROFILE

14. COMPANY PROFILES

14.1. IBM Vietnam Company

- 14.1.1. Business Overview
- 14.1.2. Key Revenue and Financials (If available)
- 14.1.3. Recent Developments
- 14.1.4. Key Personnel
- 14.1.5. Key Product/Services Offered

14.2. Microsoft Vietnam Company Limited

- 14.2.1. Business Overview
- 14.2.2. Key Revenue and Financials (If available)
- 14.2.3. Recent Developments
- 14.2.4. Key Personnel
- 14.2.5. Key Product/Services Offered

14.3. Cisco Systems Vietnam Company Limited

- 14.3.1. Business Overview
- 14.3.2. Key Revenue and Financials (If available)
- 14.3.3. Recent Developments
- 14.3.4. Key Personnel
- 14.3.5. Key Product/Services Offered

14.4. Intel Products Vietnam Co., Ltd.

- 14.4.1. Business Overview
- 14.4.2. Key Revenue and Financials (If available)
- 14.4.3. Recent Developments
- 14.4.4. Key Personnel
- 14.4.5. Key Product/Services Offered

14.5. SAP Vietnam Company Limited

- 14.5.1. Business Overview
- 14.5.2. Key Revenue and Financials (If available)
- 14.5.3. Recent Developments
- 14.5.4. Key Personnel
- 14.5.5. Key Product/Services Offered

14.6. Siemens Ltd. (Vietnam)

- 14.6.1. Business Overview
- 14.6.2. Key Revenue and Financials (If available)
- 14.6.3. Recent Developments
- 14.6.4. Key Personnel
- 14.6.5. Key Product/Services Offered

14.7. Oracle Vietnam Pte., Ltd.

- 14.7.1. Business Overview
- 14.7.2. Key Revenue and Financials (If available)
- 14.7.3. Recent Developments
- 14.7.4. Key Personnel
- 14.7.5. Key Product/Services Offered
- 14.8. Schneider Electric Vietnam Company Limited
 - 14.8.1. Business Overview
 - 14.8.2. Key Revenue and Financials (If available)
 - 14.8.3. Recent Developments
 - 14.8.4. Key Personnel
 - 14.8.5. Key Product/Services Offered
- 14.9. Hitachi Systems Vietnam Co., Ltd
 - 14.9.1. Business Overview
 - 14.9.2. Key Revenue and Financials (If available)
 - 14.9.3. Recent Developments
 - 14.9.4. Key Personnel
 - 14.9.5. Key Product/Services Offered
- 14.10. HPE Vietnam
 - 14.10.1. Business Overview
 - 14.10.2. Key Revenue and Financials (If available)
 - 14.10.3. Recent Developments
 - 14.10.4. Key Personnel
 - 14.10.5. Key Product/Services Offered

15. STRATEGIC RECOMMENDATIONS

16. ABOUT US & DISCLAIMER

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