

# Palm Vein Biometric Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Palm Vein Biometric Trends and Forecast

The future of the global palm vein biometric market looks promising with opportunities in the banking and finance, healthcare, home security, commercial security, consumer electronic, education, gaming, transportation, and government markets. The global palm vein biometric market is expected to reach an estimated \$2931.9 million by 2030 with a CAGR of 21.2% from 2024 to 2030. The major drivers for this market are significant demand for biometrics in high-security applications, increasing concerns for national security, and rising preference for mobile biometrics.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Palm Vein Biometric by Segment

The study includes a forecast for the global palm vein biometric by offering, application, application, technology, and region

Palm Vein Biometric Market by Offering [Shipment Analysis by Value from 2018 to 2030]:

Hardware

Software & Services

Palm Vein Biometric Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Banking and Finance

Healthcare

Home Security

Commercial Security

Consumer Electronic

Education

Gaming

Transportation

Government

Palm Vein Biometric Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Palm Vein Biometric Companies

Companies in the market compete on the basis of product quality offered. Major players

in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies palm vein biometric companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the palm vein biometric companies profiled in this report include-

FUJITSU

M2SYS Technology

Hitachi

NEC

3M Cogent

Safran

Mantra Infotech

IDLink Systems

BioEnable

Matrix Security Solutions

Identy Tech Solutions

## Palm Vein Biometric Market Insights

Lucintel forecast that hardware is expected to witness highest growth over the forecast period due to its substantial application in different areas such as healthcare, education, and bfsi for obtaining biometrics given its high level of precision, reliability, and speed.

Banking and finance will remain the largest segment due to rising application of pbvms in smart cards and growing need for palm vein biometrics in this sector to protect customers from data breaching and identity theft.

APAC is expected to witness highest growth over the forecast period due to rapid digitalization, continual growth in population income, expanding number of manufacturing hubs in the region.

## Features of the Global Palm Vein Biometric Market

**Market Size Estimates:** Palm vein biometric market size estimation in terms of value (\$M).

**Trend and Forecast Analysis:** Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Palm vein biometric market size by offering, application, and region in terms of value (\$M).

**Regional Analysis:** Palm vein biometric market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different offerings, applications, and regions for the palm vein biometric market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the palm vein biometric market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

**Q.1** What is the palm vein biometric market size?

**Answer:** The global palm vein biometric market is expected to reach an estimated \$2931.9 million by 2030.

**Q.2** What is the growth forecast for palm vein biometric market?

**Answer:** The global palm vein biometric market is expected to grow with a CAGR of 21.2% from 2024 to 2030.

Q.3 What are the major drivers influencing the growth of the palm vein biometric market?

Answer: The major drivers for this market are significant demand for biometrics in high-security applications, increasing concerns for national security, and rising preference for mobile biometrics.

Q4. What are the major segments for palm vein biometric market?

Answer: The future of the palm vein biometric market looks promising with opportunities in the banking and finance, healthcare, home security, commercial security, consumer electronic, education, gaming, transportation, and government markets.

Q5. Who are the key palm vein biometric market companies?

Answer: Some of the key palm vein biometric companies are as follows:

FUJITSU

M2SYS Technology

Hitachi

NEC

3M Cogent

Safran

Mantra Infotech

IDLink Systems

BioEnable

Matrix Security Solutions

Q6. Which palm vein biometric market segment will be the largest in future?

Answer: Lucintel forecast that hardware is expected to witness highest growth over the forecast period due to its substantial application in different areas such as healthcare, education, and bfsi for obtaining biometrics given its high level of precision, reliability, and speed.

Q7. In palm vein biometric market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period due to rapid digitalization, continual growth in population income, expanding number of manufacturing hubs in the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the palm vein biometric market by offering (hardware and software & services), application (banking and finance, healthcare, home security, commercial security, consumer electronic, education, gaming, transportation, and government), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading

these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to palm vein biometric market or related to palm vein biometric companies, palm vein biometric market size, palm vein biometric market share, palm vein biometric market growth, palm vein biometric market research, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com) we will be glad to get back to you soon.

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. GLOBAL PALM VEIN BIOMETRIC MARKET: MARKET DYNAMICS**

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### **3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030**

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Palm Vein Biometric Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Palm Vein Biometric Market by Offering

3.3.1: Hardware

3.3.2: Software & Services

3.4: Global Palm Vein Biometric Market by Application

3.4.1: Banking and Finance

3.4.2: Healthcare

3.4.3: Home Security

3.4.4: Commercial Security

3.4.5: Consumer Electronic

3.4.6: Education

3.4.7: Gaming

3.4.8: Transportation

3.4.9: Government

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030**

4.1: Global Palm Vein Biometric Market by Region

4.2: North American Palm Vein Biometric Market

4.2.1: North American Palm Vein Biometric Market by Offering: Hardware and Software & Services

4.2.2: North American Palm Vein Biometric Market by Application: Banking and Finance, Healthcare, Home Security, Commercial Security, Consumer Electronic, Education, Gaming, Transportation, and Government

4.3: European Palm Vein Biometric Market



4.3.1: European Palm Vein Biometric Market by Offering: Hardware and Software & Services

4.3.2: European Palm Vein Biometric Market by Application: Banking and Finance, Healthcare, Home Security, Commercial Security, Consumer Electronic, Education, Gaming, Transportation, and Government

4.4: APAC Palm Vein Biometric Market

4.4.1: APAC Palm Vein Biometric Market by Offering: Hardware and Software & Services

4.4.2: APAC Palm Vein Biometric Market by Application: Banking and Finance, Healthcare, Home Security, Commercial Security, Consumer Electronic, Education, Gaming, Transportation, and Government

4.5: ROW Palm Vein Biometric Market

4.5.1: ROW Palm Vein Biometric Market by Offering: Hardware and Software & Services

4.5.2: ROW Palm Vein Biometric Market by Application: Banking and Finance, Healthcare, Home Security, Commercial Security, Consumer Electronic, Education, Gaming, Transportation, and Government

## **5. COMPETITOR ANALYSIS**

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

## **6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Palm Vein Biometric Market by Offering

6.1.2: Growth Opportunities for the Global Palm Vein Biometric Market by Application

6.1.3: Growth Opportunities for the Global Palm Vein Biometric Market by Region

6.2: Emerging Trends in the Global Palm Vein Biometric Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Palm Vein Biometric Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Palm Vein Biometric Market

6.3.4: Certification and Licensing

## **7. COMPANY PROFILES OF LEADING PLAYERS**

- 7.1: FUJITSU
- 7.2: M2SYS Technology
- 7.3: Hitachi
- 7.4: NEC
- 7.5: 3M Cogent
- 7.6: Safran
- 7.7: Mantra Infotech
- 7.8: IDLink Systems
- 7.9: BioEnable
- 7.10: Matrix Security Solutions

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