

Asset Performance Management Market by Solutions (Asset Reliability Management, Asset Strategy Management, Predictive Asset Management, Asset Lifecycle Management), Asset Type (Fixed, Mobile, Production, Infrastructure, Network) - Global Forecast to 2029

<https://marketpublishers.com/r/ADBFD0CF7358EN.html>

Date: October 2024

Pages: 347

Price: US\$ 4,950.00 (Single User License)

ID: ADBFD0CF7358EN

Abstracts

The asset performance management market is expected to grow from USD 1.91 billion in 2024 to USD 3.19 billion by 2029 at a Compound Annual Growth Rate (CAGR) of 10.8% during the forecast period. Live access to APM platform asset data allows operators, technicians, and management interaction — regardless of location. Moreover, APM systems are enhanced because myriad modern data analytics tools are integrated to understand asset health, predict possible breakdowns, and plan maintenance activities. And even on your staff plans, you must work smarter with asset inspections, recognition of operational failures, and automated on-screen feedback.

The growing trend toward designing mobile-oriented and user-friendly user interfaces, which provide better accessibility to all the relevant users, is yet another underlying element in the APM industry. These systems help organizations keep track of asset statuses, maintenance requirements, and performance indicators, thus improving management decision-making. Thanks to artificial intelligence and machine learning development, maintaining, managing, and using assets is more accessible with APM platforms that provide prescriptive maintenance ideas and instructions for individual assets. Therefore, businesses implementing modern APM systems enjoy increased asset uptime, less downtime, and operational effectiveness, resulting in more environmentally friendly and economical operations.

'As per services, the professional services hold the largest market share during the forecast period. '

Professional services, including consulting, support, maintenance, implementation, and integration services, dominate the asset performance management (APM) market and will account for the largest share throughout the forecast period. Such services, typically offered after product range sales, are vital for firms that seek to maximize the asset's use and improve the operations' overall effectiveness. They deal with tailoring solutions, linking new technology with old systems, and providing systems to ensure data is handled correctly and all laws are followed. As different sectors find ways of incorporating more advanced technologies, such as AI, IoT, blockchain, and many others, there will also be an increasing need for professional services owing to the sophistication of the surroundings and the level of deployment. This emphasizes the segment's growth as it assists businesses in making data-driven decisions, being dynamic and responsive to changes in the APM market, and working towards sustainability, all of which will influence the APM market going forward.

'As per the asset type, the mobile assets segment will grow at the highest CAGR during the study period.

Among other sectors, mobile assets such as vehicles, construction machines, and portable tools are essential in logistics, construction, and transportation operations. The inherent characteristic of these sectors is the fast pace of operations, leading to abrasive usage, breakdowns, and inefficiencies. Hence, maintenance of these assets is vital since even a little downtime can cause operational disruption and increase costs. This segment is expected to grow in demand and be the most compounded mobile asset activity with the growth register for operational efficiencies and tracking. Organizations enhance their operational processes using focus regions and the latest information technologies to monitor performance, optimize repairs, and perform predictive maintenance. This change will allow businesses to reduce the number of reactive measures and enhance the efficiency of the lifecycle management of mobile equipment. That way, such mobile assets are kept in healthy operating conditions, and maintenance and downtime costs are minimized. Given the evolution of industries in the recent past, mobile asset management systems have been adopted, and this will certainly propel the growth of this segment in asset management as it provides helpful information for a very competitive market that is changing rapidly.

'As per deployment type, the on-premises segment holds the largest market share during the forecast period. '

On-premises deployment of asset performance management (APM) solutions holds the largest market share due to its strong emphasis on data security, control, and customization, making it the preferred choice for industries like oil and gas, utilities, and manufacturing. These sectors deal with sensitive and controlled information and must adhere to stringent privacy policies. Such on-premises solutions allow companies to curtail risks, optimize business activities, and enhance enterprise capabilities while enjoying management of the entire environment. This conventional strategy guarantees self-sustaining operations minimizes security threats and improves customer service by making the provision of services more efficient and dependable. On top of that, on-premises APM solutions come with excellent capabilities such as capturing, analyzing, and reporting data stored in user's servers, which is crucial for companies aiming at secured, eco-friendly, and expandable solutions. Cloud-based solutions have been on the rise over the years. However, large businesses still prefer on-premises deployments due to added safety and increased efficiency of operations, pushing the APM market to remain dominant on-premises throughout the forecast period.

The breakup of the profiles of the primary participants is below:

By Company: Tier I: 34%, Tier II: 43%, and Tier III: 23%

By Designation: C-Level Executives: 50%, Director Level: 30%, and Others: 20%

By Region: North America: 30%, Europe: 30%, Asia Pacific: 25%, Rest of World: 15%

Note: Others include sales managers, marketing managers, and product managers

Note: The rest of the World consists of the Middle East & Africa, and Latin America

Note: Tier 1 companies have revenues of more than USD 100 million; tier 2 companies' revenue ranges from USD 10 million to USD 100 million; and tier 3 companies' revenue is less than 10 million

Source: Secondary Literature, Expert Interviews, and MarketsandMarkets Analysis

Some of the significant vendors offering asset performance management solutions and

services across the globe include ABB (Switzerland), GE Vernova (US), AVEVA (UK), IBM (US), SAP (Germany), Emerson (US), Rockwell Automation (US), DNV (US), Fluke (US), Bentley Systems (US), Siemens Energy (Germany), Oracle (US), Yokogawa (Japan), SAS (US), Arms Reliability (Australia), Synopsys (US), Honeywell (US), Prometheus Group (US), Hexagon (Sweden), Nexus Global (US), Detection Technologies (US), IPS Intelligent Process Solutions (Germany), Plasma (US), Tenna (US), Uptake (US), UpKeep (US), Shoreline AI (US), MentorAPM (US), Fractal (Spain), MicroAI (US), VROC (Australia), Operational Sustainability (US), Qualer (US), and MaintainX (US).

Research coverage:

The study provides an in-depth analysis of the asset performance management market from 2019 based on contemporary market trends and developments and its potential growth from 2024 to 2029. It provides detailed market trends, a competitive landscape, market size, forecasts, and analysis of the vital asset performance management players. This market study analyzes asset performance management growth rate and penetration across all the major regions.

Reasons to buy this report:

The report will help market leaders and new entrants with information on the closest approximations of the revenue numbers for the overall asset performance management market and its subsegments. It will also help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the market pulse and provides information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of critical drivers (Need for asset performance management solutions for predictive maintenance, IoT and AI evolving asset performance management solutions, adoption of cloud-based APM solutions, need for APM solutions to manage asset complexity, adoption of industrial automation to enhance efficiency), restraints (high cost of implementation of APM solution and need for asset management under stringent data security and privacy regulations), opportunities (mobile APM solution maximizing asset management efficiency, advanced analytics to revolutionize asset performance management, digital

twins enhancing APM solution, collaborative ecosystem boosting the adoption of APM solutions), and challenges (complexity in operating APM solutions, Shortage of skilled professionals, limited awareness and adoption of APM solutions) influencing the growth of the APM market.

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the asset performance management market.

Market Development: Comprehensive information about lucrative markets – the report analyses the asset performance management market across varied regions.

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the asset performance management market.

Competitive Assessment: In-depth assessment of market shares, growth strategies, and ABB (Switzerland), GE Vernova (US), AVEVA (UK), IBM (US), SAP (Germany), Emerson (US), Rockwell Automation (US), DNV (US), Fluke (US) and Bentley Systems (US), among others in the asset performance management market.

Contents

1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
 - 1.2.1 INCLUSIONS AND EXCLUSIONS
- 1.3 STUDY SCOPE
 - 1.3.1 MARKET COVERED AND REGIONAL SCOPE
 - 1.3.2 YEARS CONSIDERED
- 1.4 CURRENCY CONSIDERED
- 1.5 STAKEHOLDERS
- 1.6 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH APPROACH
 - 2.1.1 SECONDARY DATA
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Breakup of primary profiles
 - 2.1.2.2 Key insights from industry experts
- 2.2 DATA TRIANGULATION
- 2.3 MARKET SIZE ESTIMATION
- 2.4 MARKET FORECAST
- 2.5 RESEARCH ASSUMPTIONS
- 2.6 RESEARCH LIMITATIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES FOR KEY PLAYERS IN ASSET PERFORMANCE MANAGEMENT (APM) MARKET
- 4.2 ASSET PERFORMANCE MANAGEMENT (APM) MARKET, BY OFFERING, 2024 VS. 2029
- 4.3 ASSET PERFORMANCE MANAGEMENT (APM) MARKET, BY ASSET TYPE, 2024 VS. 2029
- 4.4 ASSET PERFORMANCE MANAGEMENT (APM) MARKET, BY DEPLOYMENT TYPE,

2024 VS. 2029

4.5 ASSET PERFORMANCE MANAGEMENT (APM) MARKET, BY ORGANIZATION SIZE,

2024 VS. 2029

4.6 ASSET PERFORMANCE MANAGEMENT (APM) MARKET, BY VERTICAL, 2024 VS. 2029

4.7 ASSET PERFORMANCE MANAGEMENT (APM) MARKET: REGIONAL SCENARIO,

2024–2029

5 MARKET OVERVIEW AND INDUSTRY TRENDS

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

- 5.2.1.1 Surging demand for predictive maintenance
- 5.2.1.2 Integration of IoT and AI in evolving APM solutions
- 5.2.1.3 Rising adoption of cloud-based APM solutions
- 5.2.1.4 Increasing need for APM solutions to manage asset complexity
- 5.2.1.5 Adoption of industrial automation to enhance efficiency

5.2.2 RESTRAINTS

- 5.2.2.1 High implementation costs of APM solutions
- 5.2.2.2 Stringent data security and privacy regulations

5.2.3 OPPORTUNITIES

- 5.2.3.1 Rising adoption of mobile APM solutions
- 5.2.3.2 Increasing benefits of advanced analytics
- 5.2.3.3 Integration of digital twins into APM systems
- 5.2.3.4 Surging need for collaborative ecosystems to enhance APM solutions

5.2.4 CHALLENGES

- 5.2.4.1 Complexity of operating APM solutions
- 5.2.4.2 Shortage of skilled professionals and limited awareness of APM solutions

5.3 CASE STUDY ANALYSIS

5.3.1 AVEVA PREDICTIVE ANALYTICS HELPED TATA POWER ENHANCE EQUIPMENT RELIABILITY AND PERFORMANCE

5.3.2 OMAN GAS COMPANY OPTIMIZED ASSET PERFORMANCE BY IMPLEMENTING BENTLEY'S ASSETWISE ASSET RELIABILITY

5.3.3 IBM'S MAXIMO APPLICATION SUITE REVOLUTIONIZED DOWNER'S RAIL ASSET MANAGEMENT

5.3.4 GE DIGITAL'S ASSET PERFORMANCE MANAGEMENT (APM) HEALTH AND RELIABILITY SOFTWARE HELPED ABOITIZ POWER CORPORATION RESOLVE CHALLENGES IN ENERGY TRANSITION

5.3.5 EMERSON'S PLANTWEB HELPED SECCO LAUNCH MAJOR PETROCHEMICAL COMPLEX AHEAD OF SCHEDULE

5.3.6 ROCKWELL AUTOMATION HELPED ATLL IMPROVE OPERATIONAL EFFICIENCY AND WATER TREATMENT RELIABILITY SIGNIFICANTLY

5.4 SUPPLY CHAIN ANALYSIS

5.5 ECOSYSTEM

5.6 TECHNOLOGY ANALYSIS

5.6.1 KEY TECHNOLOGIES

5.6.1.1 Internet of Things (IoT)

5.6.1.2 Predictive analytics

5.6.2 COMPLEMENTARY TECHNOLOGIES

5.6.2.1 Cloud computing

5.6.2.2 Big data analytics

5.6.2.3 Blockchain

5.6.3 ADJACENT TECHNOLOGIES

5.6.3.1 AI/ML

5.6.3.2 AR/VR

5.7 PRICING ANALYSIS

5.7.1 AVERAGE SELLING PRICE (ASP) TREND OF KEY PLAYERS, BY OFFERING

5.8 PATENT ANALYSIS

5.9 PORTER'S FIVE FORCES ANALYSIS

5.9.1 THREAT OF NEW ENTRANTS

5.9.2 THREAT OF SUBSTITUTES

5.9.3 BARGAINING POWER OF BUYERS

5.9.4 BARGAINING POWER OF SUPPLIERS

5.9.5 INTENSITY OF COMPETITIVE RIVALRY

5.10 REGULATORY LANDSCAPE

5.10.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

5.10.2 REGULATIONS, BY REGION

5.11 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS

5.12 KEY STAKEHOLDERS AND BUYING CRITERIA

- 5.12.1 KEY STAKEHOLDERS IN BUYING PROCESS
- 5.12.2 BUYING CRITERIA
- 5.13 BUSINESS MODEL ANALYSIS
 - 5.13.1 SUBSCRIPTION-BASED MODEL
 - 5.13.2 PERPETUAL LICENSE-BASED MODEL
 - 5.13.3 PAY-PER-USE MODEL
 - 5.13.4 OUTCOME-BASED PRICING MODEL
 - 5.13.5 FREEMIUM MODEL
 - 5.13.6 CONSULTING AND SERVICE-BASED MODEL
- 5.14 KEY CONFERENCES AND EVENTS, 2024–2025
- 5.15 INVESTMENT AND FUNDING SCENARIO
- 5.16 IMPACT OF AI/GEN AI ON ASSET PERFORMANCE MANAGEMENT MARKET
 - 5.16.1 INDUSTRY TRENDS: USE CASES
 - 5.16.1.1 SCG Chemicals achieved near-perfect performance with AVEVA's AI-integrated APM solutions
 - 5.16.1.2 Shutterstock boosted efficiency and security with New Relic's AI-driven observability tools
 - 5.16.1.3 Shoreline AI's industrial APM solution helped manufacturing company reduce operational risks and costs
 - 5.16.2 TOP CLIENTS ADAPTING AI/GEN AI
 - 5.16.2.1 IBM
 - 5.16.2.2 SAS
 - 5.16.2.3 Shoreline AI
 - 5.16.3 ADOPTION TREND OF TRADITIONAL VS. AI/GEN-AI-BASED ASSET PERFORMANCE MANAGEMENT SOLUTIONS

6 ASSET PERFORMANCE MANAGEMENT MARKET, BY OFFERING

- 6.1 INTRODUCTION
 - 6.1.1 OFFERINGS: ASSET PERFORMANCE MANAGEMENT MARKET DRIVERS
- 6.2 SOLUTIONS
 - 6.2.1 NEED FOR MANAGING ASSETS TO IMPROVE PRODUCTION WORKFLOW TO DRIVE MARKET
 - 6.2.2 ASSET STRATEGY MANAGEMENT
 - 6.2.2.1 Growing focus on gaining high return on assets to increase demand for asset strategy management solutions
 - 6.2.2.2 Risk-Based Maintenance (RBM)
 - 6.2.2.3 Reliability-Centered Maintenance (RCM)
 - 6.2.2.4 Failure Modes and Effects Analysis (FMEA)

6.2.2.5 Preventive Maintenance Optimization (PMO)

6.2.3 ASSET RELIABILITY MANAGEMENT

6.2.3.1 Need to increase production, provide worker safety, and achieve on-time customer deliveries to boost market growth

6.2.3.2 Root Cause Analysis (RCA)

6.2.3.3 Asset Health Indexing

6.2.3.4 Reliability, Availability, and Maintainability (RAM) Analysis

6.2.3.5 Maintenance Task Optimization

6.2.4 PREDICTIVE ASSET MANAGEMENT

6.2.4.1 Need to maintain critical assets efficiently to fuel demand for predictive asset management solutions

6.2.4.2 Predictive maintenance

6.2.4.3 Machine Learning (ML) and AI-based predictions

6.2.4.4 Data-driven maintenance planning

6.2.4.5 Failure prediction and risk assessment

6.2.5 ASSET LIFECYCLE MANAGEMENT

6.2.5.1 Need to maximize asset value and improve operational efficiency to accelerate market growth

6.2.5.2 Asset planning and acquisition

6.2.5.3 Asset commissioning and deployment

6.2.5.4 Asset maintenance and operation

6.2.5.5 Asset decommissioning and disposal

6.2.6 WORK ORDER MANAGEMENT

6.2.6.1 Need for efficient task coordination, enhanced tracking, and reporting to foster market growth

6.2.6.2 Work order creation and scheduling

6.2.6.3 Resource allocation and planning

6.2.6.4 Work order execution and tracking

6.2.6.5 Reporting and documentation

6.2.7 OTHER SOLUTIONS

6.3 SERVICES

6.3.1 PROFESSIONAL SERVICES

6.3.1.1 Complexity of operations and increasing deployment of advanced technological solutions to boost demand for APM solutions

6.3.1.2 Implementation & integration

6.3.1.3 Consulting

6.3.1.4 Support & maintenance

6.3.2 MANAGED SERVICES

6.3.2.1 Need for real-time performance monitoring, predictive analytics, maintenance

scheduling, and incident response to bolster market growth

7 ASSET PERFORMANCE MANAGEMENT MARKET, BY ASSET TYPE

7.1 INTRODUCTION

7.1.1 ASSET TYPES: ASSET PERFORMANCE MANAGEMENT MARKET DRIVERS

7.2 FIXED ASSETS

7.2.1 NEED TO ENSURE OPTIMAL PERFORMANCE, REDUCE DOWNTIME, AND EXTEND ASSET LIFE THROUGH PROACTIVE MAINTENANCE AND MONITORING TO PROPEL MARKET

7.3 MOBILE ASSETS

7.3.1 NEED TO ENSURE OPTIMAL PERFORMANCE, PREVENT BREAKDOWNS, AND MINIMIZE OPERATIONAL DISRUPTIONS TO FUEL MARKET GROWTH

7.4 PRODUCTION ASSETS

7.4.1 NEED TO ENHANCE OPERATIONAL EFFICIENCY AND MINIMIZE DOWNTIME TO BOOST DEMAND FOR PRODUCTION ASSETS

7.5 INFRASTRUCTURE ASSETS

7.5.1 NEED TO MANAGE INFRASTRUCTURE ASSETS EFFECTIVELY AND ENSURE SAFETY, RELIABILITY, AND OPTIMAL PERFORMANCE TO BOOST MARKET GROWTH

7.6 OTHER ASSET TYPES

8 ASSET PERFORMANCE MANAGEMENT MARKET, BY DEPLOYMENT TYPE

8.1 INTRODUCTION

8.1.1 DEPLOYMENT TYPES: ASSET PERFORMANCE MANAGEMENT MARKET DRIVERS

8.2 ON-PREMISES

8.2.1 COMPANIES WITH LARGE BUDGETS AND TEAMS TO DRIVE ADOPTION OF ON-PREMISES DEPLOYMENT TYPE

8.3 CLOUD

8.3.1 COST-EFFECTIVENESS AND SCALABILITY TO BOOST DEMAND FOR CLOUD ASSET PERFORMANCE MANAGEMENT SOLUTIONS

9 ASSET PERFORMANCE MANAGEMENT MARKET, BY ORGANIZATION SIZE

9.1 INTRODUCTION

9.1.1 ORGANIZATION SIZES: ASSET PERFORMANCE MANAGEMENT MARKET DRIVERS

9.2 LARGE ENTERPRISES

9.2.1 NEED TO ENSURE OPERATIONAL EFFICIENCY, MINIMIZE DOWNTIME, AND OPTIMIZE RESOURCE UTILIZATION TO BOLSTER MARKET GROWTH

9.3 SMALL ENTERPRISES

9.3.1 ASSET PERFORMANCE MANAGEMENT SOLUTIONS TO OFFER PREDICTIVE MAINTENANCE, REAL-TIME MONITORING, AND RESOURCE OPTIMIZATION FEATURES

9.4 MEDIUM ENTERPRISES

9.4.1 NEED TO MAKE INFORMED DECISIONS, IMPROVE ASSET UTILIZATION, AND ENSURE COMPLIANCE WITH INDUSTRY STANDARDS TO PROPEL MARKET

10 ASSET PERFORMANCE MANAGEMENT MARKET, BY VERTICAL

10.1 INTRODUCTION

10.1.1 VERTICALS: ASSET PERFORMANCE MANAGEMENT MARKET DRIVERS

10.2 ENERGY & UTILITIES

10.2.1 ASSET PERFORMANCE MANAGEMENT SOLUTIONS TO HELP ENERGY & UTILITY ORGANIZATIONS MAXIMIZE LIFE OF EXISTING AND NEW ASSETS

10.2.2 ENERGY & UTILITIES: TYPES

10.2.2.1 Power generation

10.2.2.2 Water & wastewater utilities

10.2.2.3 Other energy & utility types

10.3 OIL & GAS

10.3.1 NEED TO ENHANCE OPERATIONAL SAFETY AND REDUCE COSTS TO FUEL DEMAND FOR ASSET PERFORMANCE MANAGEMENT SOLUTIONS

10.3.2 OIL & GAS: TYPES

10.3.2.1 Upstream (Exploration & production)

10.3.2.2 Midstream (Transportation & storage)

10.3.2.3 Downstream (Refining & distribution)

10.3.2.4 Other oil & gas types (Integrated & oilfield services)

10.4 MANUFACTURING

10.4.1 INCREASING CUSTOMER DEMAND AND CHANGING MARKET CONDITIONS TO ACCELERATE MARKET GROWTH

10.4.2 MANUFACTURING: TYPES

10.4.2.1 Discrete manufacturing

10.4.2.2 Process manufacturing

10.4.2.3 Heavy manufacturing

10.4.2.4 Other manufacturing types

10.5 GOVERNMENT & DEFENSE

10.5.1 NEED TO ENSURE OPERATIONAL READINESS, COMPLIANCE WITH REGULATIONS, AND EFFICIENT USE OF PUBLIC FUNDS TO DRIVE MARKET

10.5.2 GOVERNMENT & DEFENSE: TYPES

10.5.2.1 Defense infrastructure

10.5.2.2 Defense equipment

10.5.2.3 Public sector infrastructure

10.5.2.4 Other government & defense types

10.6 CHEMICALS & PETROCHEMICALS

10.6.1 NEED TO OPTIMIZE MAINTENANCE SCHEDULES AND IMPROVE PROCESS EFFICIENCY TO PROPEL MARKET

10.6.2 CHEMICALS & PETROCHEMICALS: TYPES

10.6.2.1 Petrochemicals & refining

10.6.2.2 Pharmaceuticals

10.6.2.3 Consumer chemicals

10.6.2.4 Other chemical & petrochemical types

10.7 TELECOMMUNICATIONS

10.7.1 NEED TO ENSURE TELECOM NETWORK RELIABILITY WITH PREDICTIVE MAINTENANCE TO FOSTER MARKET GROWTH

10.7.2 TELECOMMUNICATIONS: TYPES

10.7.2.1 Network infrastructure

10.7.2.2 Data centers

10.7.2.3 Transmission networks

10.7.2.4 Other telecommunication types

10.8 HEALTHCARE & LIFE SCIENCES

10.8.1 NEED TO ENSURE RELIABILITY, EFFICIENCY, AND REGULATORY COMPLIANCE OF CRITICAL MEDICAL EQUIPMENT AND IT SYSTEMS TO DRIVE MARKET

10.8.2 HEALTHCARE & LIFE SCIENCES: TYPES

10.8.2.1 Medical equipment

10.8.2.2 Biotechnology

10.8.2.3 Quality control laboratories

10.8.2.4 Other healthcare & life science types

10.9 CONSUMER GOODS, FOOD, AND BEVERAGES

10.9.1 NEED FOR OPTIMIZATION OF SUPPLY CHAIN TO ACCELERATE ADOPTION OF ASSET PERFORMANCE MANAGEMENT SOLUTIONS

10.9.2 CONSUMER GOODS & FOODS AND BEVERAGES: TYPES

10.9.2.1 Food & beverage manufacturing

10.9.2.2 Supply chain & logistics

10.9.2.3 Retail operations

10.9.2.4 Other consumer goods, food, and beverage types
10.10 OTHER VERTICALS

11 ASSET PERFORMANCE MANAGEMENT MARKET, BY REGION

11.1 INTRODUCTION

11.2 NORTH AMERICA

11.2.1 NORTH AMERICA: ASSET PERFORMANCE MANAGEMENT MARKET
DRIVERS

11.2.2 NORTH AMERICA: MACROECONOMIC OUTLOOK

11.2.3 US

11.2.3.1 Presence of major vendors and high adoption rates driven by government agency to foster market growth

11.2.4 CANADA

11.2.4.1 Investments from tech companies to boost cloud environment to fuel market growth

11.3 EUROPE

11.3.1 EUROPE: ASSET PERFORMANCE MANAGEMENT MARKET DRIVERS

11.3.2 EUROPE: MACROECONOMIC OUTLOOK

11.3.3 UK

11.3.3.1 Increasing demand for APM solutions to enhance organizational performance to fuel market

11.3.4 GERMANY

11.3.4.1 Need to streamline maintenance operations, optimize asset performance, ensure regulatory adherence, and enhance operational efficiency to drive market

11.3.5 FRANCE

11.3.5.1 Need for enhanced operational efficiency, regulatory compliance, sustainability across key sectors, and availability of highly skilled professionals to propel market

11.3.6 ITALY

11.3.6.1 Need for enhanced asset reliability, operational efficiency, and regulatory compliance to accelerate market growth

11.3.7 REST OF EUROPE

11.4 ASIA PACIFIC

11.4.1 ASIA PACIFIC: ASSET PERFORMANCE MANAGEMENT MARKET DRIVERS

11.4.2 ASIA PACIFIC: MACROECONOMIC OUTLOOK

11.4.3 CHINA

11.4.3.1 Strong manufacturing base, exportation of manufactured goods globally, and government's initiatives for R&D and investments to boost market growth

11.4.4 INDIA

11.4.4.1 Government initiatives booting digital transformation and push for sustainability and compliance to bolster market growth

11.4.5 JAPAN

11.4.5.1 Shift toward focus on lowering TCO to fuel market growth

11.4.6 REST OF ASIA PACIFIC

11.5 MIDDLE EAST & AFRICA

11.5.1 MIDDLE EAST & AFRICA: ASSET PERFORMANCE MANAGEMENT MARKET DRIVERS

11.5.2 MIDDLE EAST & AFRICA: MACROECONOMIC OUTLOOK

11.5.3 GULF COOPERATION COUNCIL (GCC) COUNTRIES

11.5.3.1 UAE

11.5.3.1.1 Strong focus on industrial modernization and digital transformation to boost demand for APM solutions

11.5.3.2 Saudi Arabia

11.5.3.2.1 Stringent regulatory framework and compliance standards, industrial focus, and Saudi Vision 2030 to boost market growth

11.5.3.3 Rest of GCC countries

11.5.4 SOUTH AFRICA

11.5.4.1 Need to improve asset reliability, enhance operational efficiency, and minimize downtime to propel market

11.5.5 REST OF MIDDLE EAST & AFRICA

11.6 LATIN AMERICA

11.6.1 LATIN AMERICA: ASSET PERFORMANCE MANAGEMENT MARKET DRIVERS

11.6.2 LATIN AMERICA: MACROECONOMIC OUTLOOK

11.6.3 BRAZIL

11.6.3.1 Thriving presence of oil & gas industry and National Innovation Policy to foster market growth

11.6.4 MEXICO

11.6.4.1 Need to optimize performance of critical infrastructure and implementation of National Digital Strategy to bolster market growth

11.7 REST OF LATIN AMERICA

12 COMPETITIVE LANDSCAPE

12.1 OVERVIEW

12.2 KEY PLAYER STRATEGIES/RIGHT TO WIN, 2021–2023

12.3 REVENUE ANALYSIS, 2021–2023

- 12.4 MARKET SHARE ANALYSIS, 2023
- 12.5 BRAND/PRODUCT COMPARISON
 - 12.5.1 AVEVA: AVEVA APM 4.0
 - 12.5.2 ABB: ABB ABILITY GENIX APM
 - 12.5.3 GE VERNOVA: ASSET PERFORMANCE MANAGEMENT (APM)
 - 12.5.4 SAP: SAP ASSET PERFORMANCE MANAGEMENT
 - 12.5.5 IBM: IBM MAXIMO
- 12.6 COMPANY EVALUATION MATRIX: KEY PLAYERS, 2023
 - 12.6.1 STARS
 - 12.6.2 EMERGING LEADERS
 - 12.6.3 PERVASIVE PLAYERS
 - 12.6.4 PARTICIPANTS
 - 12.6.5 COMPANY FOOTPRINT: KEY PLAYERS, 2023
 - 12.6.5.1 Company footprint
 - 12.6.5.2 Regional footprint
 - 12.6.5.3 Offering footprint
 - 12.6.5.4 Deployment type footprint
 - 12.6.5.5 Vertical footprint
- 12.7 COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2023
 - 12.7.1 PROGRESSIVE COMPANIES
 - 12.7.2 RESPONSIVE COMPANIES
 - 12.7.3 DYNAMIC COMPANIES
 - 12.7.4 STARTING BLOCKS
 - 12.7.5 COMPETITIVE BENCHMARKING: STARTUPS/SMES, 2023
 - 12.7.5.1 Detailed list of key startups/SMEs
 - 12.7.6 COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES
- 12.8 COMPANY VALUATION AND FINANCIAL METRICS, 2024
- 12.9 COMPETITIVE SCENARIO
 - 12.9.1 PRODUCT LAUNCHES AND ENHANCEMENTS
 - 12.9.2 DEALS

13 COMPANY PROFILES

- 13.1 INTRODUCTION
- 13.2 MAJOR PLAYERS
 - 13.2.1 AVEVA
 - 13.2.1.1 Business overview
 - 13.2.1.2 Products/Solutions/Services offered
 - 13.2.1.3 Recent developments

- 13.2.1.3.1 Product launches and enhancements
- 13.2.1.3.2 Deals
- 13.2.1.4 MnM view
 - 13.2.1.4.1 Right to win
 - 13.2.1.4.2 Strategic choices
 - 13.2.1.4.3 Weaknesses and competitive threats
- 13.2.2 ABB
 - 13.2.2.1 Business overview
 - 13.2.2.2 Products/Solutions/Services offered
 - 13.2.2.3 Recent developments
 - 13.2.2.3.1 Product launches and enhancements
 - 13.2.2.3.2 Deals
 - 13.2.2.4 MnM view
 - 13.2.2.4.1 Right to win
 - 13.2.2.4.2 Strategic choices
 - 13.2.2.4.3 Weaknesses and competitive threats
- 13.2.3 GE VERNOVA
 - 13.2.3.1 Business overview
 - 13.2.3.2 Products/Solutions/Services offered
 - 13.2.3.3 Recent developments
 - 13.2.3.3.1 Product launches and enhancements
 - 13.2.3.3.2 Deals
 - 13.2.3.4 MnM view
 - 13.2.3.4.1 Right to win
 - 13.2.3.4.2 Strategic choices
 - 13.2.3.4.3 Weaknesses and competitive threats
- 13.2.4 SAP
 - 13.2.4.1 Business overview
 - 13.2.4.2 Products/Solutions/Services offered
 - 13.2.4.3 Recent developments
 - 13.2.4.3.1 Product launches and enhancements
 - 13.2.4.3.2 Deals
 - 13.2.4.4 MnM view
 - 13.2.4.4.1 Right to win
 - 13.2.4.4.2 Strategic choices
 - 13.2.4.4.3 Weaknesses and competitive threats
- 13.2.5 IBM
 - 13.2.5.1 Business overview
 - 13.2.5.2 Products/Solutions/Services offered

- 13.2.5.3 Recent developments
 - 13.2.5.3.1 Product launches and enhancements
 - 13.2.5.3.2 Deals
- 13.2.5.4 MnM view
 - 13.2.5.4.1 Right to win
 - 13.2.5.4.2 Strategic choices
 - 13.2.5.4.3 Weaknesses and competitive threats
- 13.2.6 ROCKWELL AUTOMATION
 - 13.2.6.1 Business overview
 - 13.2.6.2 Products/Solutions/Services offered
 - 13.2.6.3 Recent developments
 - 13.2.6.3.1 Product launches and enhancements
 - 13.2.6.3.2 Deals
- 13.2.7 EMERSON
 - 13.2.7.1 Business overview
 - 13.2.7.2 Products/Solutions/Services offered
 - 13.2.7.3 Recent developments
 - 13.2.7.3.1 Product launches and enhancements
 - 13.2.7.3.2 Deals
- 13.2.8 DNV
 - 13.2.8.1 Business overview
 - 13.2.8.2 Products/Solutions/Services offered
- 13.2.9 FLUKE
 - 13.2.9.1 Business overview
 - 13.2.9.2 Products/Solutions/Services offered
 - 13.2.9.3 Recent developments
 - 13.2.9.3.1 Product launches and enhancements
 - 13.2.9.3.2 Deals
- 13.2.10 BENTLEY SYSTEMS
 - 13.2.10.1 Business overview
 - 13.2.10.2 Products/Solutions/Services offered
 - 13.2.10.3 Recent developments
 - 13.2.10.3.1 Product launches and enhancements
 - 13.2.10.3.2 Deals
- 13.3 OTHER PLAYERS
 - 13.3.1 SIEMENS ENERGY
 - 13.3.2 ORACLE
 - 13.3.3 YOKOGAWA
 - 13.3.4 SAS

- 13.3.5 ARMS RELIABILITY
- 13.3.6 SYNOPSIS
- 13.3.7 HONEYWELL
- 13.3.8 PROMETHEUS GROUP
- 13.3.9 HEXAGON
- 13.3.10 NEXUS GLOBAL
- 13.3.11 DETECTION TECHNOLOGIES
- 13.3.12 IPS INTELLIGENT PROCESS SOLUTIONS
- 13.3.13 PLASMA
- 13.4 STARTUPS/SMES
 - 13.4.1 TENNA
 - 13.4.2 UPTAKE
 - 13.4.3 UPKEEP
 - 13.4.4 SHORELINE AI
 - 13.4.5 MENTOR APM
 - 13.4.6 FRACTAL
 - 13.4.7 MICROAI
 - 13.4.8 VROC
 - 13.4.9 OPERATIONAL SUSTAINABILITY
 - 13.4.10 QUALER
 - 13.4.11 MAINTAINX

14 ADJACENT/RELATED MARKETS

- 14.1 INTRODUCTION
- 14.2 LIMITATIONS
- 14.3 ASSET PERFORMANCE MANAGEMENT ECOSYSTEM AND ADJACENT MARKETS
- 14.4 ENTERPRISE ASSET MANAGEMENT MARKET
- 14.5 DIGITAL ASSET MANAGEMENT MARKET

15 APPENDIX

- 15.1 DISCUSSION GUIDE
- 15.2 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL
- 15.3 CUSTOMIZATION OPTIONS
- 15.4 RELATED REPORTS
- 15.5 AUTHOR DETAILS

I would like to order

Product name: Asset Performance Management Market by Solutions (Asset Reliability Management, Asset Strategy Management, Predictive Asset Management, Asset Lifecycle Management), Asset Type (Fixed, Mobile, Production, Infrastructure, Network) - Global Forecast to 2029

Product link: <https://marketpublishers.com/r/ADBFD0CF7358EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/ADBFD0CF7358EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970