

# **Process Mining Market by Offering (Software (Process Discovery Tools, Conformance Checking Tools), Services), Mining Algorithm (Deep Learning, Sequence Analysis), Data Source (ERP Systems, CRM Systems), Vertical and Region - Global Forecast to 2028**

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## **Abstracts**

The process mining market is projected to grow from USD 1.8 billion in 2023 to USD 12.1 billion by 2028, at a compound annual growth rate (CAGR) of 45.6% during the forecast period. The growth of the process mining market is primarily driven by escalating intricacies within operational workflows, surging integration of digital advancements and increasing demand for enhanced process transparency and governance.

“By offering, services segment is expected to register the fastest market growth rate during the forecast period”

The services market is poised for robust growth, primarily fueled by the need for specialized expertise and tailored solutions within the process mining market. As businesses navigate increasingly intricate processes and seek to extract maximum value from their operational data, the need for adept service providers offering customized implementations, training, and ongoing support becomes imperative. This surge in demand for service-centric offerings stems from the recognition that proficient guidance enhances the efficacy of process mining tools, ensuring optimal utilization and delivering sustained value throughout the forecast period.

“By data source, enterprise resource planning (ERP) systems segment is expected to

account for the largest market share during the forecast period”

Enterprise resource planning (ERP) systems segment is set to dominate the process mining market. Primarily, ERP systems serve as comprehensive platforms that consolidate diverse business processes, making them a primary data source for process mining. The widespread adoption of ERP systems across various industries positions them as a central hub for critical operational data. Moreover, the increasing recognition of the strategic value derived from integrating process mining with ERP systems enhances their significance in the market. Businesses are increasingly leveraging process mining to gain actionable insights into their ERP-driven workflows, enabling them to optimize processes, identify bottlenecks, and enhance overall operational efficiency.

“By Region, North America is slated to grow at the fastest rate and Europe to have the largest market share during the forecast period”

North America to attain the highest growth rate in the process mining market due to the region's robust embrace of cutting-edge technologies and digital transformation initiatives. With a dynamic business landscape and a strong focus on innovation, North American enterprises are keenly investing in process mining solutions to optimize their intricate business processes. Europe is poised to dominate the regional segment of the process mining market. The region has been at the forefront of embracing and implementing advanced technologies, leading to a robust digital infrastructure. Stringent regulatory frameworks in Europe, particularly regarding data privacy and compliance, have fueled the adoption of process mining tools.

#### Breakdown of primaries

In-depth interviews were conducted with Chief Executive Officers (CEOs), vice presidents, innovation and technology directors, system integrators, and executives from various key organizations operating in the Process mining market.

By Company: Tier I–25%, Tier II–55%, and Tier III–20%

By Designation: C-Level Executives–35%, D-Level Executives–45%, and Managers–20%

By Region: North America– 35%, Europe – 30%, Asia Pacific– 20% and Middle East Africa- 9%, Latin america-6%

The report includes the study of key players offering process mining software and services. The major players in the process mining market include IBM (US), ABBYY (US), Celonis (US), UiPath (US), Software AG (Germany), SAP Signavio (Germany), QPR Software (Finland), Microsoft (US), Appian (US), Pegasystems (US), Mehrwerk (Germany), Kofax (US), Soroco (US), iGrafx (US), Nintex (US), Automation Anywhere (US), Hyland Software (US), Fluxicon (Netherlands), Datapolis (Poland), Apromore (Australia), BusinessOptix (US), StereoLOGIC (Canada), Worksoft (US), Inverbis Analytics (Spain), Skan.ai (US), Mindzie (US), Cyclone Robotics (China), Upflux (Brazil), Puzzledata Inc. (South Korea), Kyp.ai (Germany), Workfellow (Finland).

### Research coverage

This research report categorizes the process mining market by Offering (Software and Services), by Mining Algorithms (Discovery Algorithms, Conformance Checking Algorithms, Enhancement & Extension Algorithms, Clustering & Classification Algorithms, Sequence Analysis Algorithms, Deep Learning Algorithms, Temporal Process Mining Algorithms and Others), by Data Source (Enterprise Resource Planning (ERP) Systems, Customer Relationship Management (CRM) Systems, IoT Devices & Sensors, Custom Applications & Databases, Workflow & BPM Systems, Document Management Systems, Supply Chain & Logistics Data, Financial Systems Data and Other Data Sources), by Vertical (BFSI, Manufacturing, IT & ITeS, Healthcare & Life Sciences, Retail & eCommerce, Energy & Utilities, Transportation & Logistics, Government & Defense, Education and Other Verticals), and by region (North America, Europe, Asia Pacific, Middle East & Africa, and Latin America). The scope of the report covers detailed information regarding the major factors, such as drivers, restraints, challenges, and opportunities, influencing the growth of the process mining market. A detailed analysis of the key industry players has been done to provide insights into their business overview, solutions, and services; key strategies; contracts, partnerships, agreements, new product & service launches, mergers and acquisitions, and recent developments associated with the process mining market. Competitive analysis of upcoming startups in the process mining market ecosystem is covered in this report.

### Key Benefits of Buying the Report

The report would provide the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall process mining market and its subsegments. It would help stakeholders understand the

competitive landscape and gain more insights better to position their business and plan suitable go-to-market strategies. It also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers (increasing complexity of business processes, rising adoption of digital transformation, growing need for process visibility and control), restraints (lack of awareness and understanding, data security and privacy concerns, data quality and availability issues), opportunities (AI and ML integration, rising demand for cloud based solutions, increasing focus on sustainability), and challenges (integration with other technologies, need for improving the usability of process mining tools, interpreting complex insights).

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the process mining market

**Market Development:** Comprehensive information about lucrative markets – the report analyses the process mining market across varied regions

**Market Diversification:** Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the process mining market

**Competitive Assessment:** In-depth assessment of market shares, growth strategies and service offerings of leading players like include IBM (US), ABBYY (US), Celonis (US), UiPath (US), Software AG (Germany), SAP Signavio (Germany), QPR Software (Finland), Microsoft (US), Appian (US) and Pegasystems (US), among others in the process mining market strategies. The report also helps stakeholders understand the pulse of the process mining market and provides them information on key market drivers, restraints, challenges, and opportunities.

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TABLE 299 CITIZEN SERVICES IMPROVEMENT: PROCESS MINING MARKET, BY REGION, 2023–2028 (USD MILLION)

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TABLE 305 OTHER GOVERNMENT & DEFENSE APPLICATIONS: PROCESS MINING MARKET, BY REGION, 2023–2028 (USD MILLION)

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9.10.1 NEED FOR INSTITUTIONS TO MEET NECESSARY BENCHMARKS AND MAINTAIN HIGH STANDARD OF EDUCATION TO PROPEL USE OF PROCESS MINING STRATEGIES

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TABLE 309 STUDENT LIFECYCLE MANAGEMENT: PROCESS MINING MARKET, BY REGION, 2023–2028 (USD MILLION)

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TABLE 313 RESOURCE ALLOCATION: PROCESS MINING MARKET, BY REGION, 2023–2028 (USD MILLION)

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TABLE 315 OTHER EDUCATION APPLICATIONS: PROCESS MINING MARKET, BY REGION, 2023–2028 (USD MILLION)

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TABLE 317 OTHER VERTICALS: PROCESS MINING MARKET, BY REGION, 2023–2028 (USD MILLION)

## **10 PROCESS MINING MARKET, BY REGION**

### **10.1 INTRODUCTION**

*Process Mining Market by Offering (Software (Process Discovery Tools, Conformance Checking Tools), Services),...*

FIGURE 43 NORTH AMERICA TO REGISTER HIGHEST GROWTH DURING FORECAST PERIOD

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TABLE 319 PROCESS MINING MARKET, BY REGION, 2023–2028 (USD MILLION)

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### 10.2.1 NORTH AMERICA: PROCESS MINING MARKET DRIVERS

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TABLE 331 NORTH AMERICA: PROCESS MINING MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

TABLE 332 NORTH AMERICA: PROCESS MINING MARKET, BY COUNTRY, 2018–2022 (USD MILLION)

TABLE 333 NORTH AMERICA: PROCESS MINING MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

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#### 10.2.3.1 Rising demand for process mining solutions to contribute to market growth

TABLE 334 US: PROCESS MINING MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 335 US: PROCESS MINING MARKET, BY OFFERING, 2023–2028 (USD MILLION)

#### 10.2.4 CANADA

10.2.4.1 Growing adoption of insurance solutions by enterprises to drive market

TABLE 336 CANADA: PROCESS MINING MARKET, BY OFFERING, 2018–2022 (USD MILLION)

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TABLE 339 EUROPE: PROCESS MINING MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 340 EUROPE: PROCESS MINING MARKET, BY SOFTWARE, 2018–2022 (USD MILLION)

TABLE 341 EUROPE: PROCESS MINING MARKET, BY SOFTWARE, 2023–2028 (USD MILLION)

TABLE 342 EUROPE: PROCESS MINING MARKET, BY SERVICE, 2018–2022 (USD MILLION)

TABLE 343 EUROPE: PROCESS MINING MARKET, BY SERVICE, 2023–2028 (USD MILLION)

TABLE 344 EUROPE: PROCESS MINING MARKET, BY MINING ALGORITHM, 2018–2022 (USD MILLION)

TABLE 345 EUROPE: PROCESS MINING MARKET, BY MINING ALGORITHM, 2023–2028 (USD MILLION)

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TABLE 347 EUROPE: PROCESS MINING MARKET, BY DATA SOURCE, 2023–2028 (USD MILLION)

TABLE 348 EUROPE: PROCESS MINING MARKET, BY VERTICAL, 2018–2022 (USD MILLION)

TABLE 349 EUROPE: PROCESS MINING MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

TABLE 350 EUROPE: PROCESS MINING MARKET, BY COUNTRY, 2018–2022 (USD

MILLION)

TABLE 351 EUROPE: PROCESS MINING MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

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10.3.3.1 Surge in demand for operational efficiency and streamlined business processes across diverse industries to drive growth

TABLE 352 UK: PROCESS MINING MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 353 UK: PROCESS MINING MARKET, BY OFFERING, 2023–2028 (USD MILLION)

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10.3.4.1 Growing emphasis on data-driven decision-making and actionable insights to boost market

TABLE 354 GERMANY: PROCESS MINING MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 355 GERMANY: PROCESS MINING MARKET, BY OFFERING, 2023–2028 (USD MILLION)

#### 10.3.5 FRANCE

10.3.5.1 Robust combination of economic stability and growing awareness regarding transformative potential of process optimization to drive adoption of process mining technologies

TABLE 356 FRANCE: PROCESS MINING MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 357 FRANCE: PROCESS MINING MARKET, BY OFFERING, 2023–2028 (USD MILLION)

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10.3.6.1 Need for identifying and addressing inefficiencies in business processes to spur market expansion

TABLE 358 ITALY: PROCESS MINING MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 359 ITALY: PROCESS MINING MARKET, BY OFFERING, 2023–2028 (USD MILLION)

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10.3.7.1 Rising emphasis on recognizing importance of optimizing operational processes to strengthen use of process mining technologies

TABLE 360 SPAIN: PROCESS MINING MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 361 SPAIN: PROCESS MINING MARKET, BY OFFERING, 2023–2028 (USD MILLION)



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\*Details on Business overview, Products/Solutions/Services offered, Recent developments & MnM View might not be captured in case of unlisted companies.

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