

GLOBAL FILE INTEGRITY MONITORING

MARKET SIZE, STATUS AND FORECAST TO 2026

By Deployment Model (Cloud-Based, On-Premises)

By Installation Mode (Agent-Based, Agentless)

By Vertical (Healthcare, Retail, Telecom and IT, BFSI, Manufacturing and Automotive, and Others)

By Component (Software, Services)

By Organization Size (Large, Small and Medium)

2017-2026

VERIFIED
MARKET RESEARCH

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We were one of the first companies in the field of industry research. The main analysts have more than 10 years' market research experience. We have led the development of this industry at one time.

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Samsung Electronics, Toyota Motor have recently designated us to provide market research service for 3 consecutive years since they are very satisfied with our Component quality and service.

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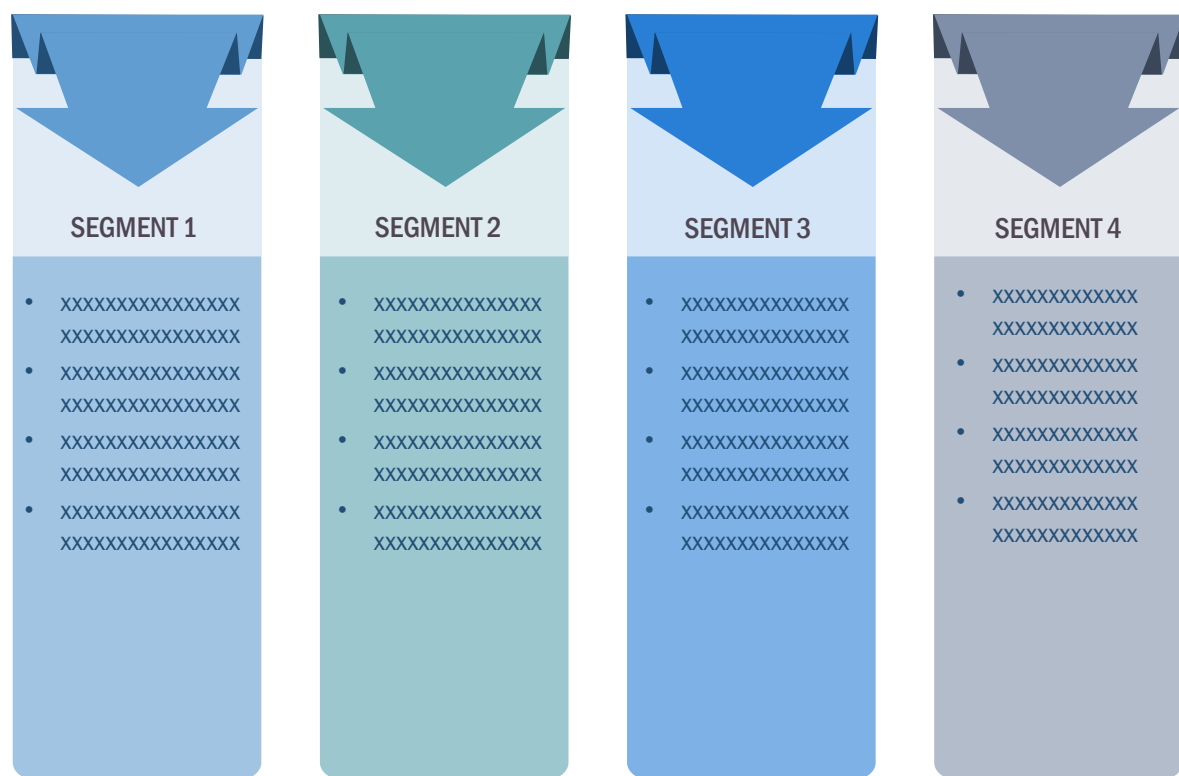
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1 INTRODUCTION

1.1 MARKET DEFINITION

FIM or file integrity monitoring is a control process that takes place internally and has the function of validating a company's application software files and the operating system's integrity. The integrity of these sectors is checked by the file integrity monitoring system by using a verification method, which then identifies the current file state and compares it to a known, and good baseline. There are several advantages of using a file integrity monitoring system such as the ability of the system to track human error, identify the source of attacks and, the system can also manage and control data.

FIGURE 1 MARKET SEGMENTATION



The Global File Integrity Monitoring Market is segmented on the basis of Deployment Model, Installation Mode, Vertical, Component, Organization Size and Geography. On the basis of Geography, the market has been segmented into North America, Europe, Asia Pacific, Rest of the World (RoW)

North America is further segmented into U.S., Canada and Mexico. Europe is segmented into Germany, UK, France and Rest of Europe. Asia Pacific comprises China, Japan, India and Rest of Asia Pacific. Rest of the World is further segmented into Latin America and the Middle East & Africa

1.2 RESEARCH TIMELINES

FIGURE 2 RESEARCH TIMELINES



1.3 ASSUMPTIONS

PARAMETER	ASSUMPTION
ECONOMIC STABILITY	A positive economic climate is assumed to continue through 2026. The growing economy is estimated to attract key companies to the market and increase spending.
EXCHANGE RATE	The average USD exchange rates of all the foreign currencies have been considered as of 2018. Verified Market Research assumes that fluctuation of the USD value will not be significant enough to affect the projections to a notable extent.
PRICING TREND	Inflation was not considered for pricing. The values are rounded off at subsequent levels. Region-wise different prices that have been assumed to be constant for countries within the same region.
POLITICAL STABILITY	A stable political environment is anticipated to prevail in the key regions. Stringent government policies may have an impact on the overall growth rate in few regions.

1.4 LIMITATIONS

PARAMETER	LIMITATION
PRIMARIES, BY KEY PLAYER	<ul style="list-style-type: none"> The quantitative information for some of the market segments is kept confidential by industry players. Hence, qualitative insights gathered during the course of the study have been used to arrive at the market size for such sub-segments.
PRIMARIES, BY REGION	<ul style="list-style-type: none"> There are limited number of industry experts available in developed markets such as North America and Europe. In these cases, the regional market size is derived on the basis of weightages assigned to these markets based on the qualitative insights from global industry experts, and typical market trends are observed in these regional markets.
COMPANY REVENUE	<ul style="list-style-type: none"> Some companies in the market are privately owned, and their revenues are not available in the public domain. Hence, revenues for those companies are not included.
COMPANY DEVELOPMENTS	<ul style="list-style-type: none"> Company developments not reported in the public domain, are not included in the report.

2 RESEARCH METHODOLOGY

2.1 DATA MINING

Research study on Global File Integrity Monitoring Market was performed in five phases which include Secondary research, primary research, subject matter expert advice, quality check and final review. The process opted for conducting thorough research to make authentic and dynamic research reports is as follows:

2.2 SECONDARY RESEARCH

Based on the understanding of requirements, we conducted secondary research to identify the Component specifications, Component types, qualitative and quantitative data along with the factors responsible for the growth of Global File Integrity Monitoring Market. The secondary sources referred for the study include press releases, company annual reports and research papers related to the industry.

Various sources such as industry magazines, trade journals, government websites and associations were also reviewed for gathering precise data on opportunities for business expansions in Global File Integrity Monitoring Market. Moreover, quantitative as well as qualitative data was also extracted from paid databases, which included Reuters, Factiva, Bloomberg, One Source, and Hoovers, which proved to be useful for in depth technical study of the market.

2.3 PRIMARY RESEARCH

The secondary research carried out at the primary level was then verified by primary research. Primary research was undertaken with various industry experts on acceptance of appointment for conducting telephonic interviews, sending questionnaire through emails and in some cases face-to-face interactions. The secondary data collected was then verified by various industry participants which included Component managers, marketing managers, VPs, CEOs, purchasing managers, subject matter experts.

An interview with the mentioned participant's aids in validation of our research findings regarding the Component. It helps in provision of first hand data on factors such as market size, growth, regional trends, market trends and competition in the industry. This makes our research findings authentic and precise which helps the clients in decision-making process.

2.4 SUBJECT MATTER EXPERT ADVICE

The secondary and primary research key findings were then validated by the in-house subject matter experts having extensive experience in the market research industry. Specific requirements of the clients were reviewed by the experts to check for completion of the market study. Experts help in

channelizing the representation skills of the analyst in terms of providing data which can be easily understood by our customers.

2.5 QUALITY CHECK

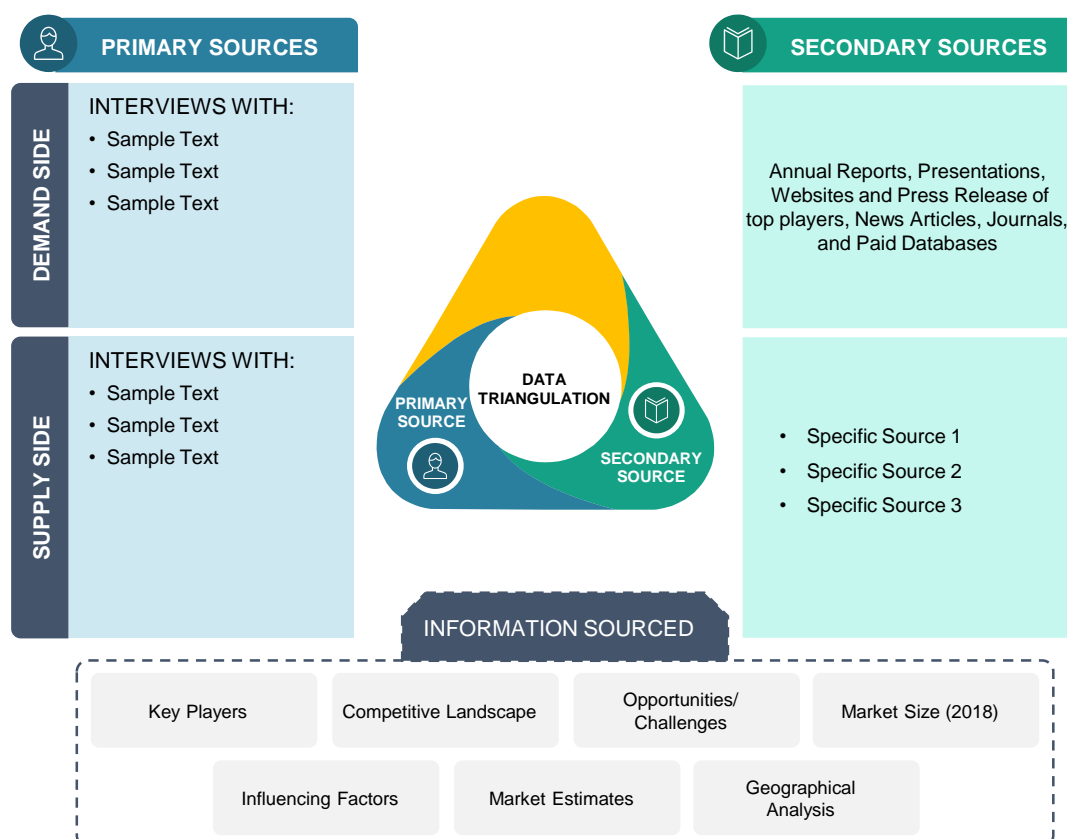
The analysis done by the research team was further reviewed to check for accuracy of the data provided to suit the clients' requirements. This process of revision was done in two phases for authenticity of the data and negligible errors in the report.

2.6 FINAL REVIEW

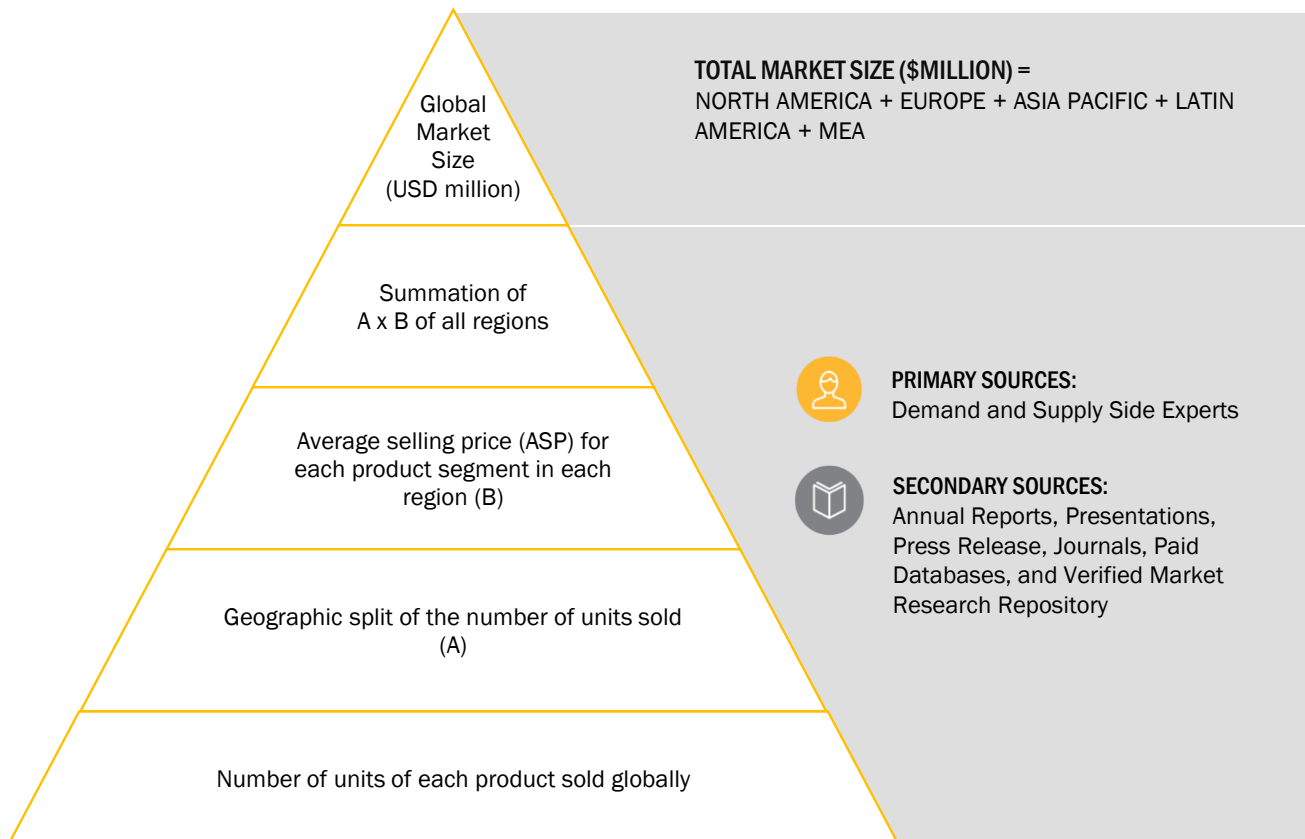
After quality check, a final review of the report was done to look after the presentation, formatting and to recheck if all the requirements of the clients were addressed. The next phase remains dispatch of the report to the client.

2.7 DATA TRIANGULATION

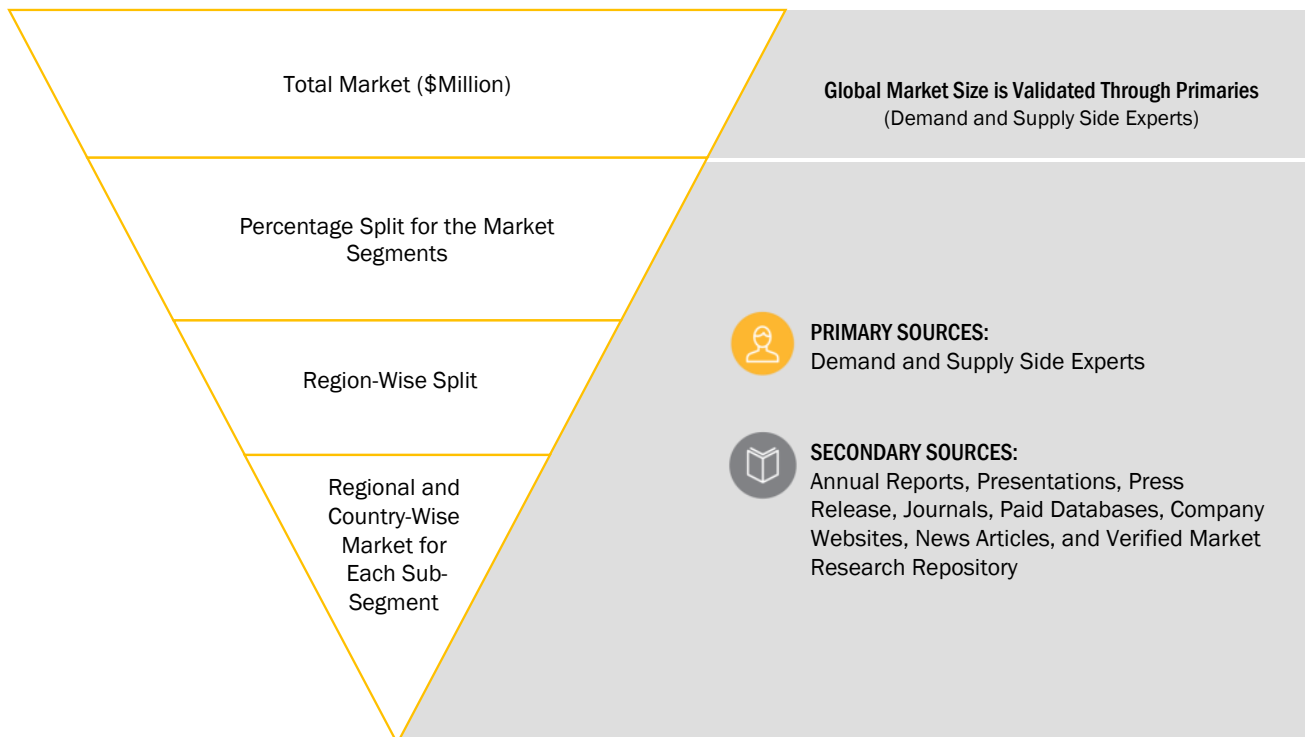
FIGURE 3 DATA TRIANGULATION



2.8 BOTTOM-UP APPROACH

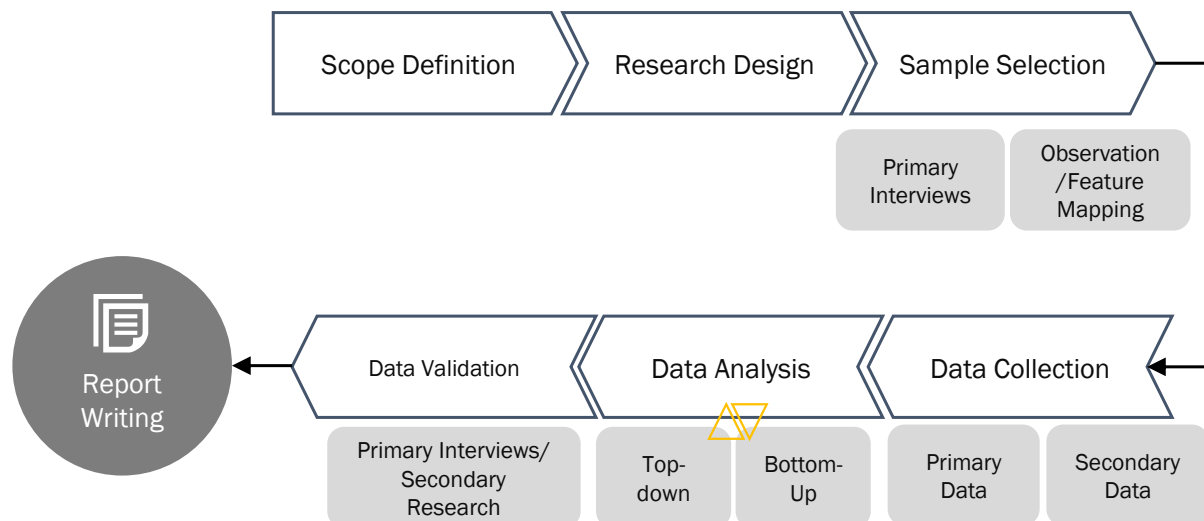


2.9 TOP DOWN APPROACH



2.10 RESEARCH FLOW

FIGURE 4 MARKET RESEARCH FLOW



2.11 DATA SOURCES

FIGURE 5 DATA SOURCES

PARAMETER	SOURCE
MARKET SIZE (Value)	<ul style="list-style-type: none"> Company Financials Magazines Journals Press Releases Paid Databases, and Verified Market Research Data Repository
REVENUE OF COMPANIES	<ul style="list-style-type: none"> Annual Reports Company Websites Public Databases, and Verified Market Research Data Repository
QUALITATIVE INFORMATION (Market Dynamics, Market Trends)	<ul style="list-style-type: none"> Company Websites Annual Reports Press Releases, and Verified Market Research Repository
MARKET TRENDS	<ul style="list-style-type: none"> Magazines Journals Press Releases Paid Databases Verified Market Research Data Repository

2.12 PRIMARY INTERVIEW TRANSCRIPTS

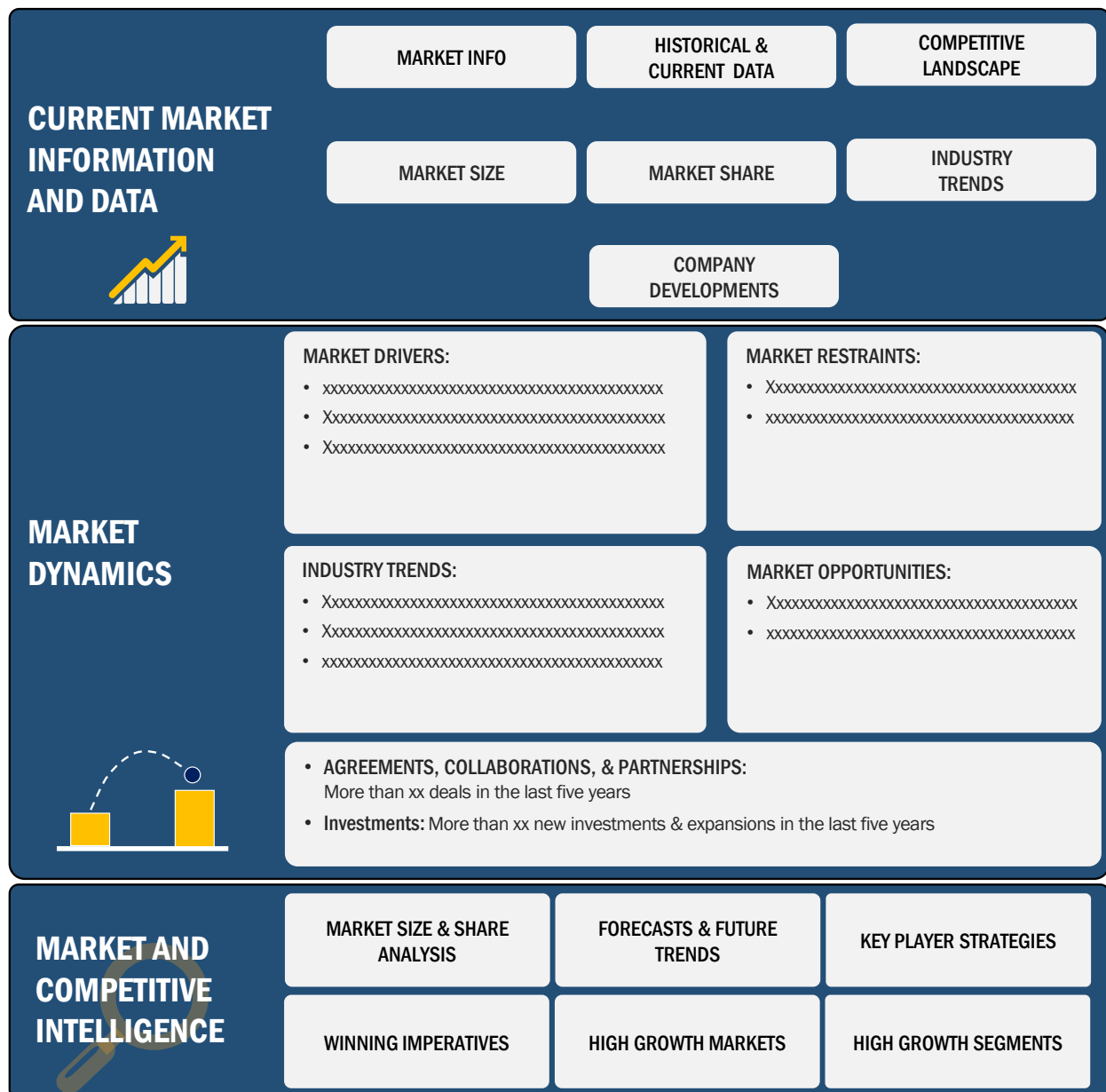
FIGURE 6 PRIMARY INTERVIEW TRANSCRIPTS



3 EXECUTIVE SUMMARY

3.1 MARKET OVERVIEW

FIGURE 7 MARKET OVERVIEW



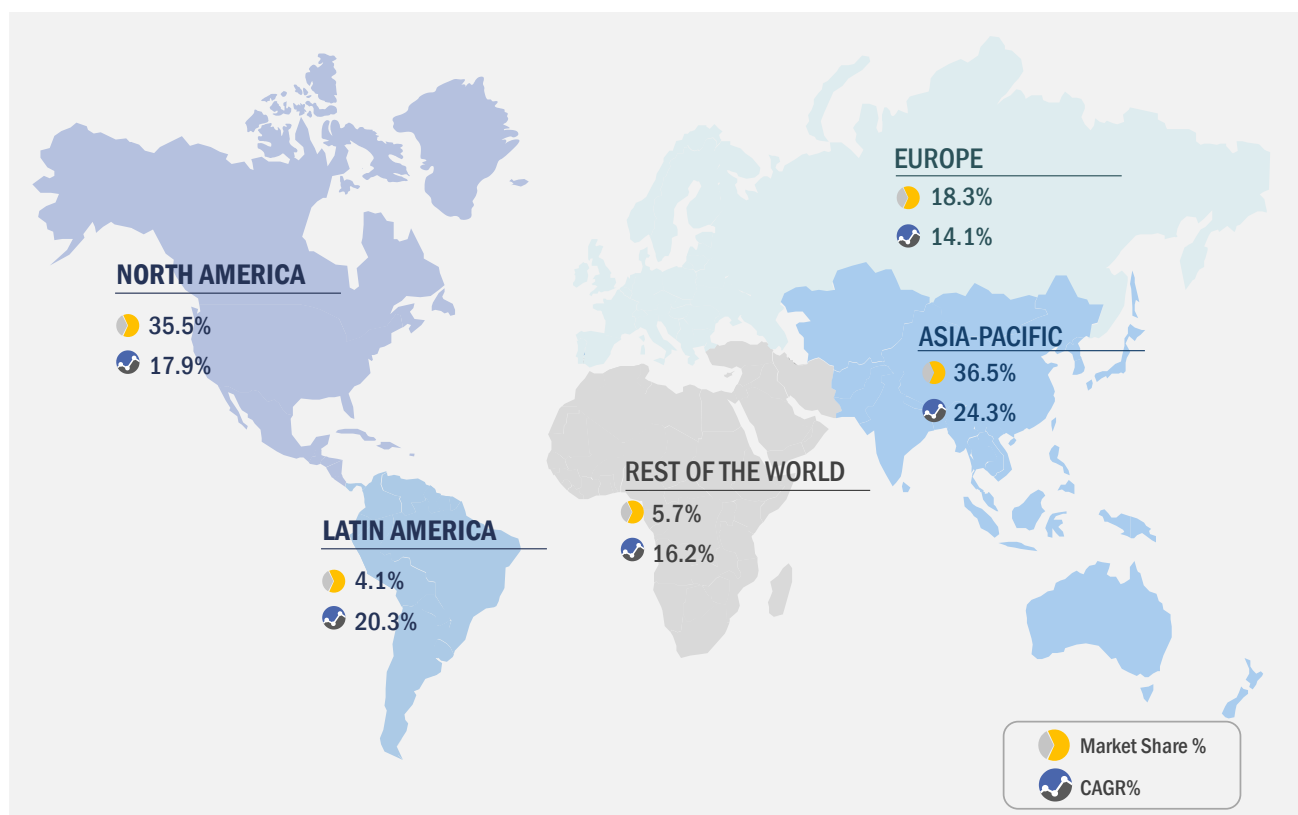
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FIGURE 8 MARKET GEOGRAPHICAL ANALYSIS, 2018



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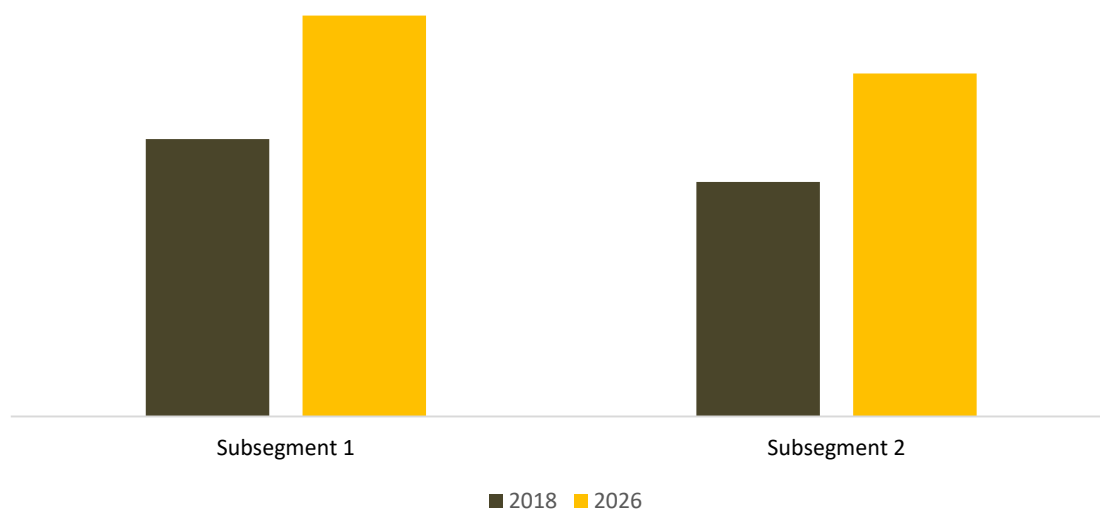
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3.2 GLOBAL MARKET, BY SEGMENT 1 (USD MILLION)

FIGURE 9 GLOBAL MARKET, BY SEGMENT 1 (2018 VS 2026)



Sub-segment 1 accounted for the largest market share of XX% in 2018, with a market value of USD XXX Million and is projected to grow at the highest CAGR of XX% during the forecast period. Sub-segment 2 was the second-largest market in 2018, valued at USD XXX Million in 2018; it is projected to grow at a CAGR of XX%.

FIGURE 12 MARKET DYNAMICS



6 GLOBAL MARKET, BY GEOGRAPHY

6.1 OVERVIEW



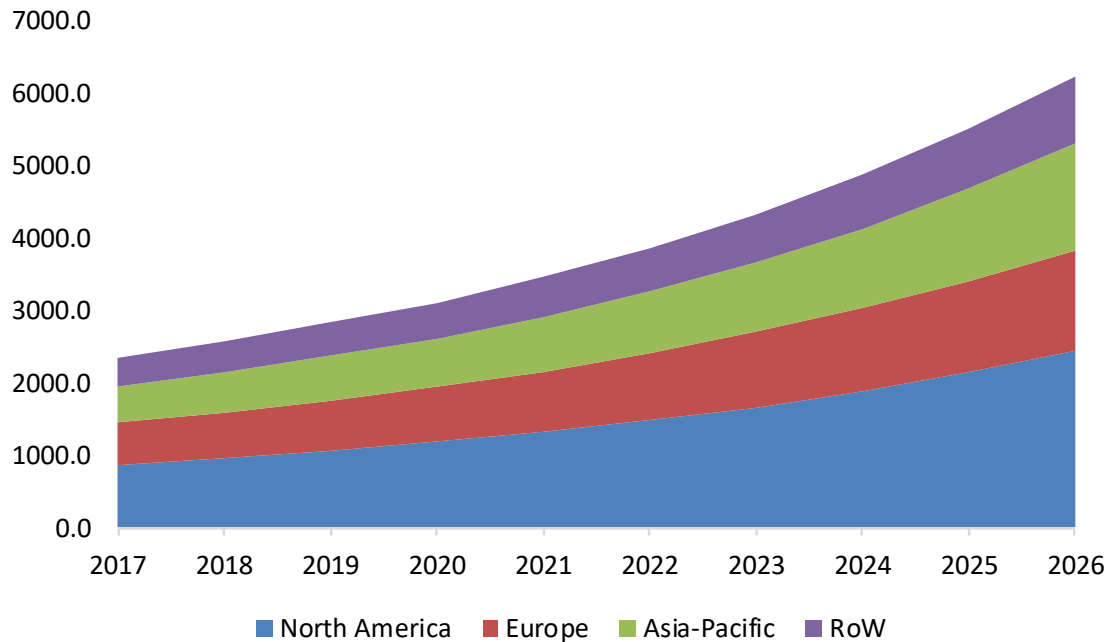
The GLOBAL FILE INTEGRITY MONITORING is segmented on the basis of geography into:

- North America
- Europe
- Asia Pacific
- RoW

North America is further segmented into U.S., Canada and Mexico. Europe is segmented into Germany, UK, France and Rest of Europe. Asia Pacific comprises China, Japan, India and Rest of Asia Pacific. RoW has been further segmented into Latin America and Middle East and Africa.

The market was dominated by North America in 2018, with countries such as the China, Japan and India accounting for the majority of the shares in this region.

FIGURE 17 GLOBAL MARKET, BY GEOGRAPHY, 2017 - 2026



As seen in the above figure, xxx dominated the global market in 2018. This region is driven by xxxxx.

FIGURE 18 GLOBAL FILE INTEGRITY MONITORING MARKET, BY GEOGRAPHY, 2017 – 2026 (USD BILLION)

Region	2017	2018	2019	2026	CAGR %
North America	xxx	xxx	xxx	xxx	xx %
Europe	xxx	xxx	xxx	xxx	xx %
Asia Pacific	xxx	xxx	xxx	xxx	xx %
Rest of the World (RoW)	xxx	xxx	xxx	xxx	xx %
Total	xxx	xxx	xxx	xxx	xx%

North America was valued at USD xxx billion in 2018. This region is projected to grow at a CAGR of xxx% from 2019 to 2026 to reach USD xxx billion by the end of the forecast period. xxx is projected to grow at the highest CAGR of xxx% from 2019 to 2026.

FIGURE 19 NORTH AMERICA, BY COUNTRY, 2018

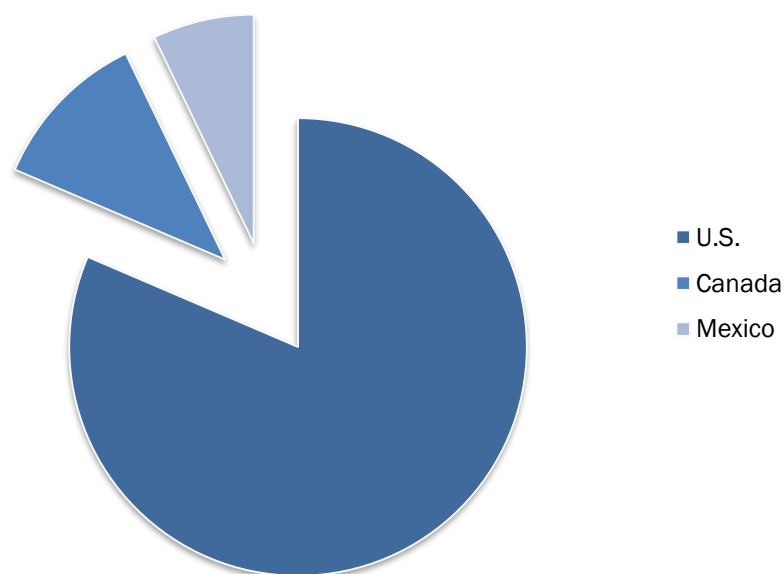


FIGURE 20 NORTH AMERICA MARKET, BY COUNTRY, 2017 – 2026 (USD BILLION)

Country	2017	2018	2019	2026	CAGR%
U.S.	xxx	xxx	xxx	xxx	xx %
Canada	xxx	xxx	xxx	xxx	xx %
Mexico	xxx	xxx	xxx	xxx	xx %
Total	xxx	xxx	xxx	xxx	xx %

The U.S. market was valued at USD xxx billion in 2018. This country is projected to grow at a CAGR of xxx% from 2019 to 2026 to reach USD xxx billion by the end of the forecast period. xxx is projected to grow at the second-highest CAGR of xxx% from 2019 to 2026.

FIGURE 29 EUROPE, BY COUNTRY, 2018

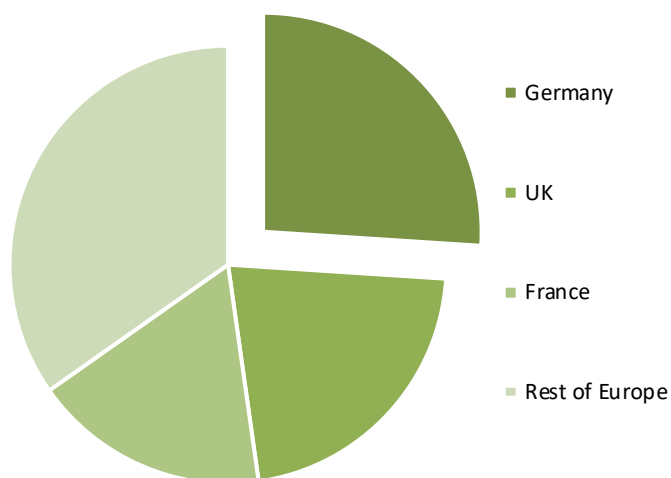


FIGURE 30 EUROPE MARKET, BY COUNTRY, 2017 – 2026 (USD BILLION)

Country	2017	2018	2019	2026	CAGR%
Germany	xxx	xxx	xxx	xxx	xx %
U.K.	xxx	xxx	xxx	xxx	xx %
France	xxx	xxx	xxx	xxx	xx %
Rest of Europe	xxx	xxx	xxx	xxx	xx %
Total	xxx	xxx	xxx	xxx	xx %

The Germany market was valued at USD xxx billion in 2018. This country is projected to grow at a CAGR of xxx% from 2019 to 2026 to reach USD xxx billion by the end of the forecast period. xxx is projected to grow at the second-highest CAGR of xxx% from 2019 to 2026.

FIGURE 39 ASIA-PACIFIC, BY COUNTRY, 2018

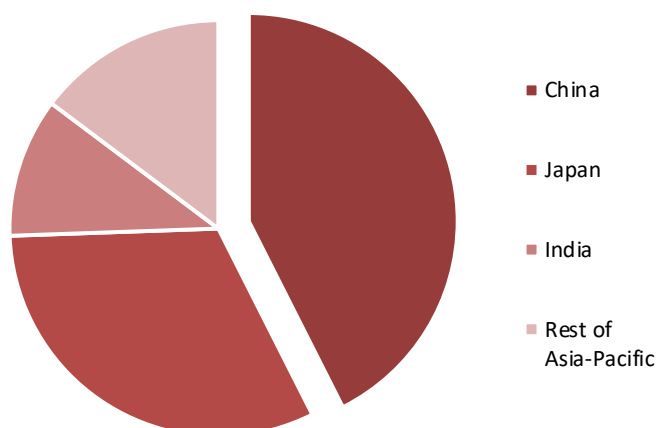


FIGURE 40 ASIA-PACIFIC MARKET, BY COUNTRY, 2017 – 2026 (USD BILLION)

Country	2017	2018	2019	2026	CAGR%
China	xxx	xxx	xxx	xxx	xx %
Japan	xxx	xxx	xxx	xxx	xx %
India	xxx	xxx	xxx	xxx	xx %
Rest of Asia-Pacific	xxx	xxx	xxx	xxx	xx %
Total	xxx	xxx	xxx	xxx	xx %

The China market was valued at USD xxx billion in 2018. This country is projected to grow at a CAGR of xxx% from 2019 to 2026 to reach USD xxx billion by the end of the forecast period. xxx is projected to grow at the second-highest CAGR of xxx% from 2019 to 2026.

6.12 JAPAN

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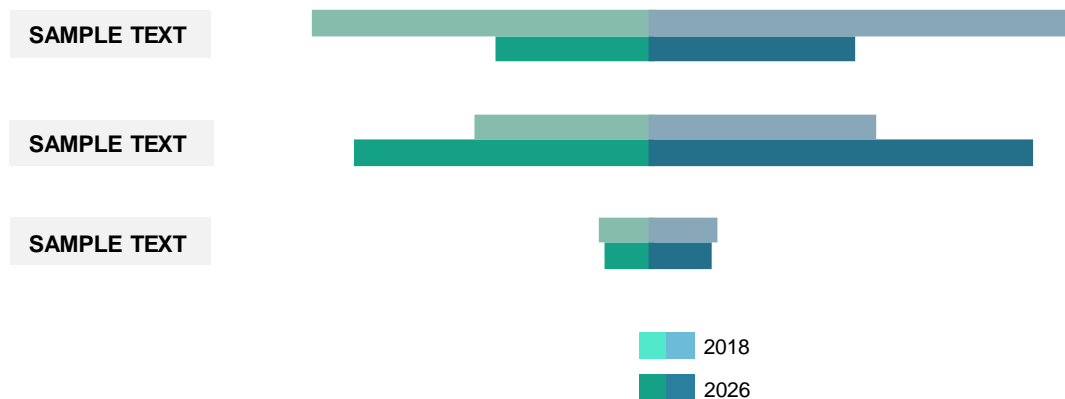


FIGURE 45 JAPAN MARKET, BY SEGMENT 1, 2017 – 2026 (USD BILLION)

Segment 1	2017	2018	2019	2026	CAGR%
Sub-Segment 1	xxx	xxx	xxx	xxx	xx %
Sub-Segment 2	xxx	xxx	xxx	xxx	xx %
Sub-Segment 3	xxx	xxx	xxx	xxx	xx %
Total	xxx	xxx	xxx	xxx	xx %

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FIGURE 46 JAPAN MARKET, BY SEGMENT 2, 2017 – 2026 (USD BILLION)

Segment 2	2017	2018	2019	2026	CAGR%
Sub-Segment 1	xxx	xxx	xxx	xxx	xx %
Sub-Segment 2	xxx	xxx	xxx	xxx	xx %
Sub-Segment 3	xxx	xxx	xxx	xxx	xx %
Total	xxx	xxx	xxx	xxx	xx %

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6.13 INDIA

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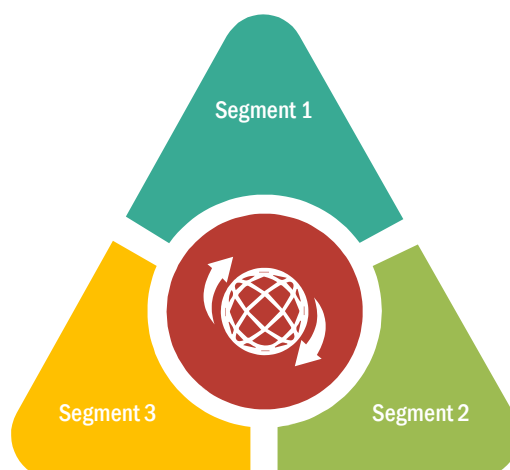


FIGURE 47 INDIA MARKET, BY SEGMENT 1, 2017 – 2026 (USD BILLION)

Segment 1	2017	2018	2019	2026	CAGR%
Sub-Segment 1	xxx	xxx	xxx	xxx	xx %
Sub-Segment 2	xxx	xxx	xxx	xxx	xx %
Sub-Segment 3	xxx	xxx	xxx	xxx	xx %
Total	xxx	xxx	xxx	xxx	xx %

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FIGURE 48 INDIA MARKET, BY SEGMENT 2, 2017 – 2026 (USD BILLION)

Segment 2	2017	2018	2019	2026	CAGR%
Sub-Segment 1	xxx	xxx	xxx	xxx	xx %
Sub-Segment 2	xxx	xxx	xxx	xxx	xx %
Sub-Segment 3	xxx	xxx	xxx	xxx	xx %
Total	xxx	xxx	xxx	xxx	xx %

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FIGURE 49 ROW, BY COUNTRY, 2018

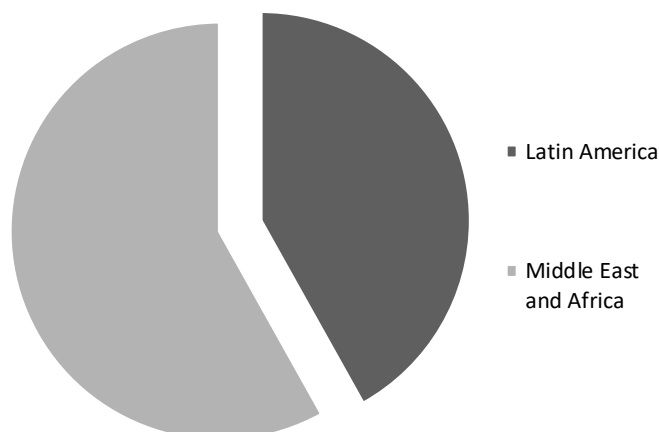


FIGURE 50 ROW MARKET, BY COUNTRY, 2017 – 2026 (USD BILLION)

Country	2017	2018	2019	2026	CAGR%
Latin America	xxx	xxx	xxx	xxx	xx %
Middle East & Africa	xxx	xxx	xxx	xxx	xx %
Total	xxx	xxx	xxx	xxx	xx %

The Latin America market was valued at USD xxx billion in 2018. This country is projected to grow at a CAGR of xxx% from 2019 to 2026 to reach USD xxx billion by the end of the forecast period. xxx is projected to grow at the second-highest CAGR of xxx% from 2019 to 2026.

6.15 LATIN AMERICA

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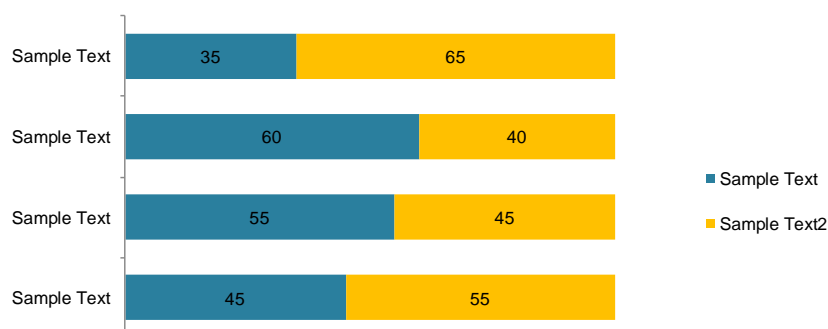


FIGURE 53 LATIN AMERICA MARKET, BY SEGMENT 1, 2017 – 2026 (USD BILLION)

Segment 1	2017	2018	2019	2026	CAGR%
Sub-Segment 1	xxx	xxx	xxx	xxx	xx %
Sub-Segment 2	xxx	xxx	xxx	xxx	xx %
Sub-Segment 3	xxx	xxx	xxx	xxx	xx %
Total	xxx	xxx	xxx	xxx	xx %

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FIGURE 54 LATIN AMERICA MARKET, BY SEGMENT 2, 2017 – 2026 (USD BILLION)

Segment 2	2017	2018	2019	2026	CAGR%
Sub-Segment 1	xxx	xxx	xxx	xxx	xx %
Sub-Segment 2	xxx	xxx	xxx	xxx	xx %
Sub-Segment 3	xxx	xxx	xxx	xxx	xx %
Total	xxx	xxx	xxx	xxx	xx %

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6.16 MIDDLE EAST & AFRICA

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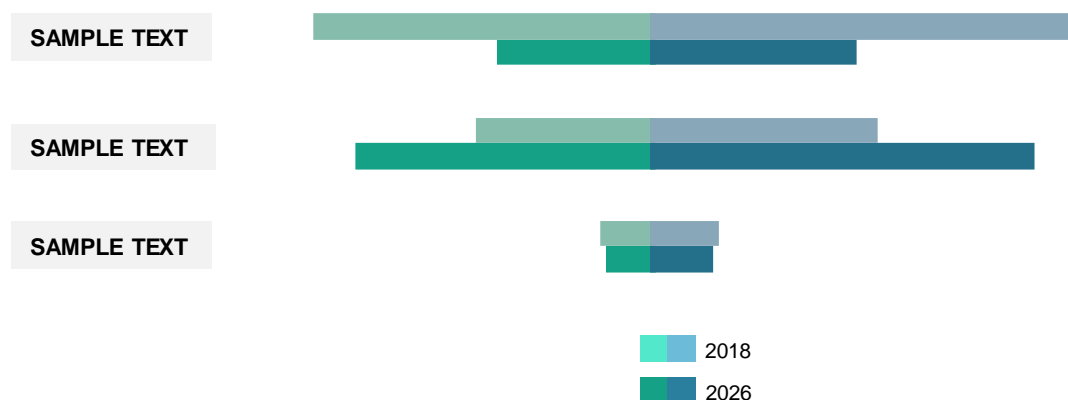


FIGURE 55 MIDDLE EAST & AFRICA MARKET, BY SEGMENT 1, 2017 – 2026 (USD BILLION)

Segment 1	2017	2018	2019	2026	CAGR%
Sub-Segment 1	xxx	xxx	xxx	xxx	xx %
Sub-Segment 2	xxx	xxx	xxx	xxx	xx %
Sub-Segment 3	xxx	xxx	xxx	xxx	xx %
Total	xxx	xxx	xxx	xxx	xx %

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FIGURE 56 MIDDLE EAST & AFRICA MARKET, BY SEGMENT 2, 2017 – 2026 (USD BILLION)

Segment 2	2017	2018	2019	2026	CAGR%
Sub-Segment 1	xxx	xxx	xxx	xxx	xx %
Sub-Segment 2	xxx	xxx	xxx	xxx	xx %
Sub-Segment 3	xxx	xxx	xxx	xxx	xx %
Total	xxx	xxx	xxx	xxx	xx %

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7 COMPETITIVE LANDSCAPE

7.1 OVERVIEW

The Global File Integrity Monitoring Market is highly fragmented with the presence of a large number of players globally. Some of the major companies include Alienvault, Cimcor, Logrhythm, Manageengine, McAfee DX, Qualys, Solarwinds, Trend Micro, Tripwire, and Trustwave.

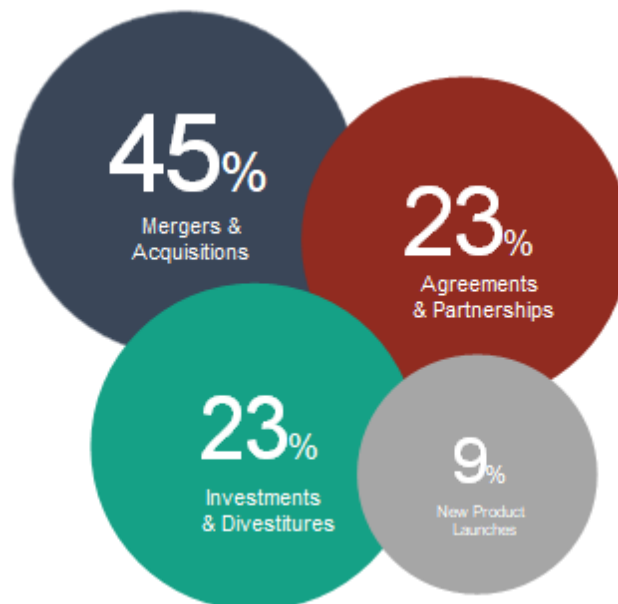
7.2 KEY DEVELOPMENT STRATEGIES

Some of the key development strategies adopted by the major companies in the market include:

- New Service/Product Launches
- Partnerships
- Business Expansions
- Acquisitions

Following are some of the strategic initiatives adopted by the major players in the market:

FIGURE 57 KEY STRATEGIC DEVELOPMENTS



7.3 COMPANY MARKET RANKING

COMPANY	RANKING
XXX XXXXXXX	1
XXX XXXX XXX	2
XX XXX XXXXX	3
XXXX XXXXXX	4
XXXX XXXX XX	5

The parameters that have been considered for the ranking of the above-mentioned companies include:

- Market Penetration
- Geographic Reach
- Brand Value
- Product Benchmarking
- Market Share

8 COMPANY PROFILES

8.1 COMPANY 1

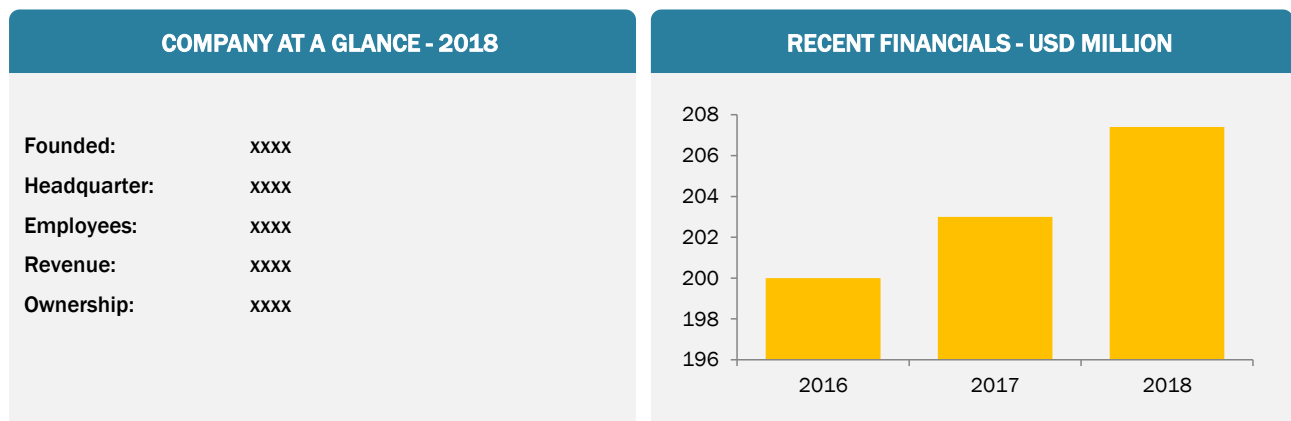
8.1.1 COMPANY OVERVIEW

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8.1.2 COMPANY 1: KEY FACTS

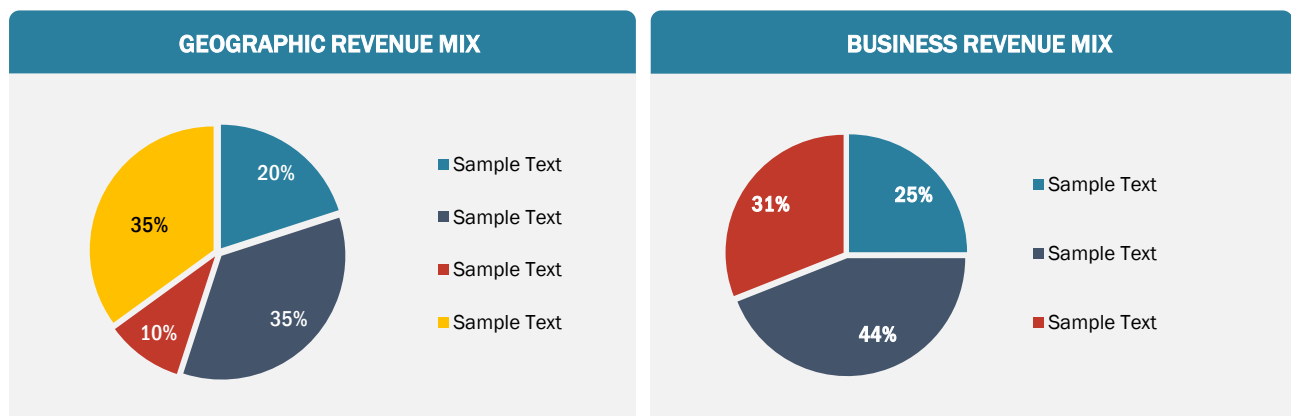
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 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

FIGURE 58 COMPANY 1: KEY FACTS



8.1.3 BUSINESS BREAKDOWN

FIGURE 59 COMPANY 1: BUSINESS BREAKDOWN

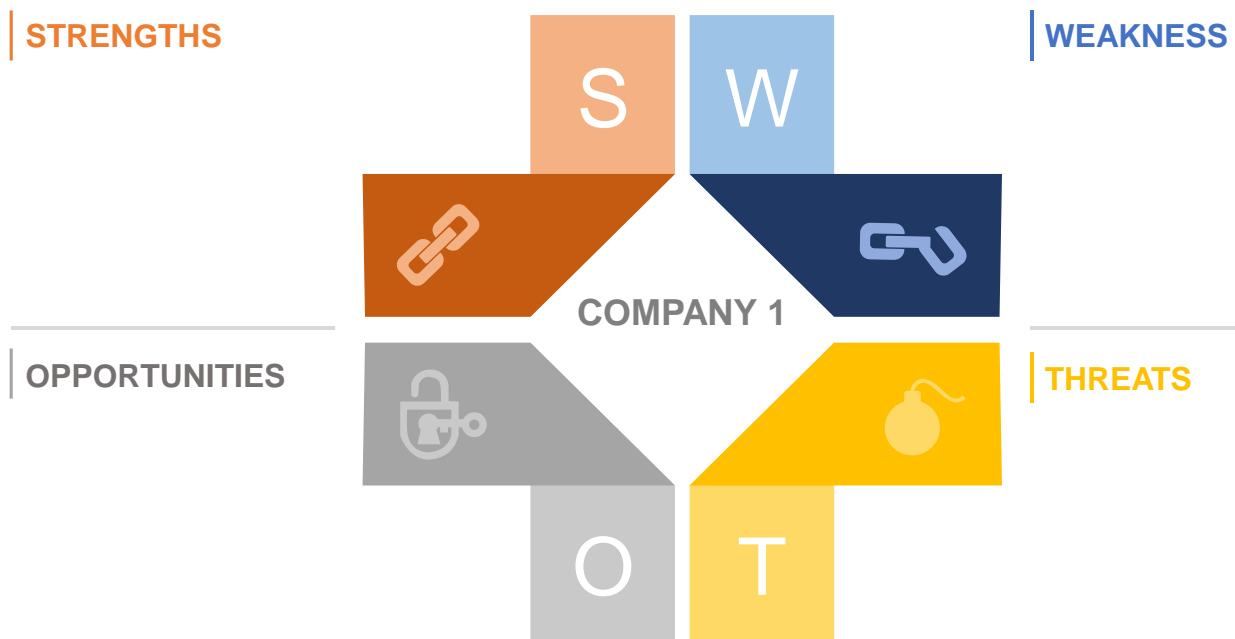


8.1.4 PRODUCT BENCHMARKING

Major Products and Services	Description / Application
XXX	<ul style="list-style-type: none"> • XXX • XXX • XXX
XXX	<ul style="list-style-type: none"> • XXX • XXX • XXX
XXX	<ul style="list-style-type: none"> • XXX • XXX • XXX

8.1.5 COMPANY 1: SWOT ANALYSIS

FIGURE 60 COMPANY 1: SWOT ANALYSIS



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(Note: Rest of all the companies will be profiled using the above mentioned parameters.)

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