

Crowd Analytics Market By Solution (Software, Service), Deployment Model (On-premise, Cloud), Application(Safety & Security, Crowd Flow Management, Mobility & Tracking, Campaign Planning and Customer Engagement), End User (Transportation, Retail, Hospitality & Tourism, Government, Marketing Agency, and Finance) - Global Opportunity Analysis and Industry Forecast, 2014-2022

<https://marketpublishers.com/r/CB4C22616CFEN.html>

Date: May 2017

Pages: 162

Price: US\$ 3,866.00 (Single User License)

ID: CB4C22616CFEN

Abstracts

Crowd analytics is an optimized business solution, which delivers insightful analysis of crowd mobility at mass gathering places, such as airport & railway terminals, city malls, retail stores, convention centers, stadium, and others. The data obtained from various sources, including closed circuit television camera (CCTV), commercial off-the-shelf camera, and first & third party consumer data are channelized through sophisticated artificial intelligence methods to present predictive crowd flow models and customer preference patterns. It helps to deliver information about crowd mobility, public queues, wait time, asset utilization, and occupancies, which improve operational efficiencies of retail and transport terminal authorities by controlling and monitoring the mass. Several international airports, retail malls, and city authorities have opted for crowd analytics solutions for various applications including infrastructure planning, people tracking & management, project cost estimation, and other public arrangements. In February 2017, Stansted Airport, the fourth busiest airport of the UK, implemented the crowd analytics technology to optimize real-time experience of passengers.

The global crowd analytics market is expected to witness significant growth during the forecast period, owing to rise in ICT spending by the government of the several

developed and the developing regions including North America, Europe, and Asia-Pacific. In addition, surge in international and domestic travelers fuel the need to adopt crowd analytics to facilitate passenger management at various travel gateways, such as airport, railway, and metro terminals. In 2016, the Indian railways implemented intelligent video analytics at Chennai Central and Egmore railway stations to enable passenger control and monitoring. According to the Airport Councils International, a 6.78% rise in airlines passengers was observed in 2016, as compared to that of 2015, which is anticipated to augment the market growth in the near future. However, lack of awareness and slow infrastructure development in the regions including Africa and Latin America are expected to hamper the crowd analytics market growth.

The global crowd analytics market is segmented based on solution, deployment model, application, industry vertical, and geography. On the basis of solution, it is categorized into software and services. Considering deployment model, it is bifurcated into on-premise and cloud models. The applications areas of the crowd analytics industry are safety & security, crowd flow management, mobility & tracking, and others (campaign planning and customer engagement). Based on the industry vertical, it is divided into transportation, retail, hospitality & tourism, and others (government, marketing agency, and finance). The market is analyzed based on four regions, namely, North America, Europe, Asia-Pacific, and LAMEA.

The key players operating in the global crowd analytics market include AGT International GmbH, Crowd Dynamics International, Crowd Vision Limited, Geodan Next, Mira, NEC Corporation, Nokia Corporation, Savannah Simulations AG, Spigit, Inc., Walkbase, and others. These players have adopted strategies, such as geographical expansion, mergers & acquisitions, product portfolio expansion, and collaborations, to enhance their crowd analytics market penetration.

KEY BENEFITS

The report provides in-depth market analysis of the global crowd analytics market, outlining the current trends, key driving factors, and potential areas for investments.

The key players have been analyzed with respect to their primary offerings, recent investments, and future development strategies.

Holistic approach of segmentation is carried out through our in-depth market study and discussions with several industry expertise globally.

The report provides highlights of the top investment pockets, key impacting

factors, and winning strategies for the industry.

The key players positioning is derived with thorough consideration of their industry penetration, product expansion, and strategic developments in the recent years.

KEY MARKET SEGMENTS

BY SOLUTION

Software

Service

BY DEPLOYMENT MODEL

On-premise

Cloud

BY APPLICATION

Safety & Security

Crowd Flow Management

Mobility & Tracking

Others (Campaign Planning and Customer Engagement)

BY END USER

Transportation

Retail

Hospitality & Tourism

Others (Government, Marketing Agency, and Finance)

BY GEOGRAPHY

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Rest of Europe

Asia-Pacific

China

Japan

Australia

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

Key players profiled in the report

AGT International GmbH

Crowd Dynamics International

Crowd Vision Limited

Geodan Next

Mira

NEC Corporation

Nokia Corporation

Savannah Simulations AG

Spigit, Inc.

Walkbase

Contents

CHAPTER 1 INTRODUCTION

- 1.1. REPORT DESCRIPTION
- 1.2. KEY BENEFITS
- 1.3. KEY MARKET SEGMENTATION
- 1.4. RESEARCH METHODOLOGY
 - 1.4.1. Secondary Research
 - 1.4.2. Primary Research
 - 1.4.3. Analyst Tools and Models

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1. CXO PERSPECTIVE

CHAPTER 3 MARKET OVERVIEW

- 3.1. MARKET DEFINITION AND SCOPE
- 3.2. KEY FINDINGS
 - 3.2.1. Top Impacting Factors
 - 3.2.1.1. Increase in demand for better crowd distribution planning in smart cities
 - 3.2.1.2. Upsurge in number of airlines and train passengers
 - 3.2.1.3. Growing concerns of security and surveillance
 - 3.2.1.4. Lack of IT infrastructure in underdeveloped nations
 - 3.2.1.5. Increase in ICT spending by developed nations
 - 3.2.2. Top Investment Pockets
 - 3.2.3. Top Winning Strategies
- 3.3. PORTERS FIVE FORCES ANALYSIS
 - 3.3.1. Bargaining Power of Suppliers
 - 3.3.2. Bargaining Power of Buyers
 - 3.3.3. Threat of Substitutes
 - 3.3.4. Threat of New Entrants
 - 3.3.5. Competitive Rivalry
- 3.4. MARKET PLAYER POSITIONING
- 3.5. MARKET DYNAMICS
 - 3.5.1. Drivers
 - 3.5.1.1. Increase in demand for efficient crowd distribution planning in smart cities
 - 3.5.1.2. Upsurge in number of airlines and train passengers

- 3.5.1.3. Growing concerns of security and surveillance
- 3.5.1.4. Growth in IoT adoption across several industry verticals
- 3.5.2. Restraint
 - 3.5.2.1. Lack of IT infrastructure in underdeveloped nations
- 3.5.3. Opportunities
 - 3.5.3.1. Growing inclination towards cloud-based analytics solutions
 - 3.5.3.2. Increase in ICT spending across developed nations

CHAPTER 4 CROWD ANALYTICS MARKET, BY SOLUTION

- 4.1. OVERVIEW
- 4.2. SOFTWARE
 - 4.2.1. Key Market Trends
 - 4.2.2. Key Growth Factors and Opportunities
 - 4.2.3. Market Size and Forecast
- 4.3. SERVICE
 - 4.3.1. Key Market Trends
 - 4.3.2. Key Growth Factors and Opportunities
 - 4.3.3. Market Size and Forecast

CHAPTER 5 CROWD ANALYTICS MARKET, BY DEPLOYMENT MODEL

- 5.1. OVERVIEW
- 5.2. ON-PREMISE
 - 5.2.1. Key Market Trends
 - 5.2.2. Key Growth Factors and Opportunities
 - 5.2.3. Market Size and Forecast
- 5.3. CLOUD
 - 5.3.1. Key Market Trends
 - 5.3.2. Key Growth Factors and Opportunities
 - 5.3.3. Market Size and Forecast

CHAPTER 6 CROWD ANALYTICS MARKET, BY APPLICATION

- 6.1. OVERVIEW
- 6.2. SAFETY & SECURITY
 - 6.2.1. Key Market Trends
 - 6.2.2. Key Growth Factors and Opportunities
 - 6.2.3. Market Size and Forecast

6.3. CROWD FLOW MANAGEMENT

- 6.3.1. Key Market Trends
- 6.3.2. Key Growth Factors and Opportunities
- 6.3.3. Market Size and Forecast

6.4. MOBILITY & TRACKING

- 6.4.1. Key Market Trends
- 6.4.2. Key Growth Factors and Opportunities
- 6.4.3. Market Size and Forecast

6.5. OTHERS (CAMPAIGN PLANNING AND CUSTOMER ENGAGEMENT)

- 6.5.1. Key Market Trends
- 6.5.2. Key Growth Factors and Opportunities
- 6.5.3. Market Size and Forecast

CHAPTER 7 CROWD ANALYTICS MARKET, BY END USER

7.1. OVERVIEW

7.2. TRANSPORTATION

- 7.2.1. Key Market Trends
- 7.2.2. Key Growth Factors and Opportunities
- 7.2.3. Market Size and Forecast

7.3. RETAIL

- 7.3.1. Key Market Trends
- 7.3.2. Key Growth Factors and Opportunities
- 7.3.3. Market Size and Forecast

7.4. HOSPITALITY & TOURISM

- 7.4.1. Key Market Trends
- 7.4.2. Key Growth Factors and Opportunities
- 7.4.3. Market Size and Forecast

7.5. OTHERS (GOVERNMENT, MARKETING AGENCY, FINANCE)

- 7.5.1. Key Market Trends
- 7.5.2. Key Growth Factors and Opportunities
- 7.5.3. Market Size and Forecast

CHAPTER 8 CROWD ANALYTICS MARKET, BY GEOGRAPHY

8.1. OVERVIEW

8.2. NORTH AMERICA

- 8.2.1. Key Market Trends
- 8.2.2. Key Growth Factors and Opportunities

8.2.3. Market Size and Forecast

8.2.3.1. U.S.

8.2.3.2. Canada

8.2.3.3. Mexico

8.3. EUROPE

8.3.1. Key Market Trends

8.3.2. Key Growth Factors and Opportunities

8.3.3. Market Size and Forecast

8.3.3.1. UK

8.3.3.2. Germany

8.3.3.3. France

8.3.3.4. Italy

8.3.3.5. Rest of Europe

8.4. ASIA-PACIFIC

8.4.1. Key Market Trends

8.4.2. Key Growth Factors and Opportunities

8.4.3. Market Size and Forecast

8.4.3.1. China

8.4.3.2. Japan

8.4.3.3. Australia

8.4.3.4. Rest of Asia-Pacific

8.5. LAMEA

8.5.1. Key Market Trends

8.5.2. Key Growth Factors and Opportunities

8.5.3. Market Size and Forecast

8.5.3.1. Latin America

8.5.3.2. Middle East

8.5.3.3. Africa

CHAPTER 9 COMPANY PROFILES

9.1. AGT INTERNATIONAL GMBH

9.1.1. Company Overview

9.1.2. Company Snapshot

9.1.3. Operating Business Segments

9.1.4. Business Performance

9.1.5. Key Strategic Moves and Developments

9.2. CROWD DYNAMICS INTERNATIONAL

9.2.1. Company Overview

- 9.2.2. Company Snapshot
- 9.2.3. Operating Business Segments
- 9.2.4. Business Performance
- 9.2.5. Key Strategic Moves and Developments
- 9.3. CROWD VISION LIMITED
 - 9.3.1. Company Overview
 - 9.3.2. Company Snapshot
 - 9.3.3. Operating Business Segments
 - 9.3.4. Business Performance
 - 9.3.5. Key Strategic Moves and Developments
- 9.4. GEODAN NEXT
 - 9.4.1. Company Overview
 - 9.4.2. Company Snapshot
 - 9.4.3. Operating Business Segments
 - 9.4.4. Business Performance
 - 9.4.5. Key Strategic Moves and Developments
- 9.5. MIRA
 - 9.5.1. Company Overview
 - 9.5.2. Company Snapshot
 - 9.5.3. Operating Business Segments
 - 9.5.4. Business Performance
 - 9.5.5. Key Strategic Moves and Developments
- 9.6. NEC CORPORATION
 - 9.6.1. Company Overview
 - 9.6.2. Company Snapshot
 - 9.6.3. Operating Business Segments
 - 9.6.4. Business Performance
 - 9.6.5. Key Strategic Moves and Developments
- 9.7. NOKIA CORPORATION
 - 9.7.1. Company Overview
 - 9.7.2. Company Snapshot
 - 9.7.3. Operating Business Segments
 - 9.7.4. Business Performance
 - 9.7.5. Key Strategic Moves and Developments
- 9.8. SAVANNAH SIMULATIONS AG
 - 9.8.1. Company Overview
 - 9.8.2. Company Snapshot
 - 9.8.3. Operating Business Segments
 - 9.8.4. Business Performance

9.8.5. Key Strategic Moves and Developments

9.9. SPIGIT, INC.

9.9.1. Company Overview

9.9.2. Company Snapshot

9.9.3. Operating Business Segments

9.9.4. Business Performance

9.9.5. Key Strategic Moves and Developments

9.10. WALKBASE

9.10.1. Company Overview

9.10.2. Company Snapshot

9.10.3. Operating Business Segments

9.10.4. Business Performance

9.10.5. Key Strategic Moves and Developments

List Of Tables

LIST OF TABLES

- TABLE 1. CROWD ANALYTICS MARKET, BY GEOGRAPHY, 2014-2022 (\$MILLION)
- TABLE 2. GLOBAL CROWD ANALYTICS MARKET REVENUE, BY SOLUTION, 2014-2022 (\$MILLION)
- TABLE 3. SOFTWARE CROWD ANALYTICS MARKET REVENUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)
- TABLE 4. SERVICE CROWD ANALYTICS MARKET REVENUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)
- TABLE 5. GLOBAL CROWD ANALYTICS MARKET REVENUE, BY DEPLOYMENT MODEL, 2014-2022 (\$MILLION)
- TABLE 6. ON-PREMISE CROWD ANALYTICS MARKET REVENUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)
- TABLE 7. CLOUD CROWD ANALYTICS MARKET REVENUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)
- TABLE 8. GLOBAL CROWD ANALYTICS MARKET REVENUE, BY APPLICATION, 2014-2022 (\$MILLION)
- TABLE 9. SAFETY & SECURITY MARKET REVENUE OF CROWD ANALYTICS, BY GEOGRAPHY, 2014-2022 (\$MILLION)
- TABLE 10. CROWD FLOW MANAGEMENT MARKET REVENUE OF CROWD ANALYTICS, BY GEOGRAPHY, 2014-2022 (\$MILLION)
- TABLE 11. MOBILITY & TRACKING MARKET REVENUE OF CROWD ANALYTICS, BY GEOGRAPHY, 2014-2022 (\$MILLION)
- TABLE 12. CROWD ANALYTICS MARKET FOR OTHERS (CAMPAIGN PLANNING AND CUSTOMER ENGAGEMENT), BY GEOGRAPHY, 2014-2022 (\$MILLION)
- TABLE 13. GLOBAL CROWD ANALYTICS MARKET REVENUE, BY END USER, 2014-2022 (\$MILLION)
- TABLE 14. CROWD ANALYTICS MARKET FOR TRANSPORTATION SECTOR, BY GEOGRAPHY, 2014-2022 (\$MILLION)
- TABLE 15. CROWD ANALYTICS MARKET FOR RETAIL, BY GEOGRAPHY, 2014-2022 (\$MILLION)
- TABLE 16. CROWD ANALYTICS MARKET FOR HOSPITALITY & TOURISM, BY GEOGRAPHY, 2014-2022 (\$MILLION)
- TABLE 17. CROWD ANALYTICS MARKET FOR OTHERS (GOVERNMENT, MARKETING AGENCY, AND FINANCE), BY GEOGRAPHY, 2014-2022 (\$MILLION)
- TABLE 18. CROWD ANALYTICS MARKET REVENUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 19. NORTH AMERICA CROWD ANALYTICS MARKET REVENUE, BY COUNTRY, 2014-2022 (\$MILLION)

TABLE 20. EUROPE CROWD ANALYTICS MARKET REVENUE, BY COUNTRY, 2014-2022 (\$MILLION)

TABLE 21. ASIA-PACIFIC CROWD ANALYTICS MARKET REVENUE, BY COUNTRY, 2014-2022 (\$MILLION)

TABLE 22. LAMEA CROWD ANALYTICS MARKET REVENUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 23. AGT INTERNATIONAL GMBH: COMPANY SNAPSHOT

TABLE 24. AGT INTERNATIONAL GMBH: OPERATING SEGMENTS

TABLE 25. CROWD DYNAMICS INTERNATIONAL: COMPANY SNAPSHOT

TABLE 26. CROWD DYNAMICS INTERNATIONAL: OPERATING SEGMENTS

TABLE 27. CROWD VISION LIMITED: COMPANY SNAPSHOT

TABLE 28. CROWD VISION LIMITED: OPERATING SEGMENTS

TABLE 29. GEODAN NEXT: COMPANY SNAPSHOT

TABLE 30. GEODAN NEXT: OPERATING SEGMENTS

TABLE 31. MIRA: COMPANY SNAPSHOT

TABLE 32. MIRA: OPERATING SEGMENTS

TABLE 33. NEC CORPORATION: COMPANY SNAPSHOT

TABLE 34. NEC CORPORATION: OPERATING SEGMENTS

TABLE 35. NOKIA CORPORATION: COMPANY SNAPSHOT

TABLE 36. NOKIA CORPORATION: OPERATING SEGMENTS

TABLE 37. SAVANNAH SIMULATIONS AG: COMPANY SNAPSHOT

TABLE 38. SAVANNAH SIMULATIONS AG: OPERATING SEGMENTS

TABLE 39. SPIGIT, INC.: COMPANY SNAPSHOT

TABLE 40. SPIGIT, INC.: OPERATING SEGMENTS

TABLE 41. WALKBASE: COMPANY SNAPSHOT

TABLE 42. WALKBASE: OPERATING SEGMENTS

List Of Figures

LIST OF FIGURES

FIGURE 1. SEGMENTATION

FIGURE 2. EXECUTIVE SUMMARY

FIGURE 3. TOP IMPACTING FACTORS

FIGURE 4. TOP INVESTMENT POCKETS

FIGURE 5. TOP WINNING STRATEGIES

FIGURE 6. HIGH BARGAINING POWER OF SUPPLIERS

FIGURE 7. LOW BARGAINING POWER OF BUYERS

FIGURE 8. LOW THREAT OF SUBSTITUTES

FIGURE 9. HIGH THREAT OF NEW ENTRANTS

FIGURE 10. LOW-TO-MODERATE COMPETITIVE RIVALRY

FIGURE 11. MARKET PLAYER POSITIONING

FIGURE 12. MARKET DYNAMICS

FIGURE 13. GLOBAL CROWD ANALYTICS MARKET, BY SOLUTION

FIGURE 14. GLOBAL CROWD ANALYTICS MARKET, BY SOLUTION, 2014-2022

FIGURE 15. GLOBAL CROWD ANALYTICS MARKET, BY DEPLOYMENT MODEL

FIGURE 16. GLOBAL CROWD ANALYTICS MARKET, BY DEPLOYMENT MODEL,
2014-2022

FIGURE 17. GLOBAL CROWD ANALYTICS MARKET, BY APPLICATION

FIGURE 18. GLOBAL CROWD ANALYTICS MARKET, BY APPLICATION, 2014-2022

FIGURE 19. GLOBAL CROWD ANALYTICS MARKET, BY END USER

FIGURE 20. GLOBAL CROWD ANALYTICS MARKET, BY END USER, 2014-2022

FIGURE 21. CROWD ANALYTICS MARKET, BY GEOGRAPHY

FIGURE 22. GEOGRAPHICAL SNAPSHOT: ASIA-PACIFIC AN ATTRACTIVE
MARKET FOR CROWD ANALYTICS

FIGURE 23. NORTH AMERICA CROWD ANALYTICS MARKET OVERVIEW

FIGURE 24. U.S. CROWD ANALYTICS MARKET REVENUE, 2014-2022(\$MILLION)

FIGURE 25. CANADA CROWD ANALYTICS MARKET REVENUE,
2014-2022(\$MILLION)

FIGURE 26. MEXICO CROWD ANALYTICS MARKET REVENUE,
2014-2022(\$MILLION)

FIGURE 27. EUROPE CROWD ANALYTICS MARKET OVERVIEW

FIGURE 28. UK CROWD ANALYTICS MARKET REVENUE, 2014-2022(\$MILLION)

FIGURE 29. GERMANY CROWD ANALYTICS MARKET REVENUE,
2014-2022(\$MILLION)

FIGURE 30. FRANCE CROWD ANALYTICS MARKET REVENUE,

2014-2022(\$MILLION)

FIGURE 31. ITALY CROWD ANALYTICS MARKET REVENUE, 2014-2022(\$MILLION)

FIGURE 32. REST OF EUROPE CROWD ANALYTICS MARKET REVENUE,
2014-2022(\$MILLION)

FIGURE 33. ASIA-PACIFIC CROWD ANALYTICS MARKET

FIGURE 34. CHINA CROWD ANALYTICS MARKET REVENUE, 2014-2022(\$MILLION)

FIGURE 35. JAPAN CROWD ANALYTICS MARKET REVENUE,
2014-2022(\$MILLION)

FIGURE 36. AUSTRALIA CROWD ANALYTICS MARKET REVENUE,
2014-2022(\$MILLION)

FIGURE 37. REST OF ASIA-PACIFIC CROWD ANALYTICS MARKET REVENUE,
2014-2022(\$MILLION)

FIGURE 38. LAMEA CROWD ANALYTICS MARKET

FIGURE 39. LATIN AMERICA CROWD ANALYTICS MARKET REVENUE,
2014-2022(\$MILLION)

FIGURE 40. MIDDLE EAST CROWD ANALYTICS MARKET REVENUE,
2014-2022(\$MILLION)

FIGURE 41. AFRICA CROWD ANALYTICS MARKET REVENUE,
2014-2022(\$MILLION)

FIGURE 42. AGT INTERNATIONAL GMBH: COMPANY FINANCIALS

FIGURE 43. CROWD DYNAMICS INTERNATIONAL: COMPANY FINANCIALS

FIGURE 44. CROWD VISION LIMITED: COMPANY FINANCIALS

FIGURE 45. GEODAN NEXT: COMPANY FINANCIALS

FIGURE 46. MIRA: COMPANY FINANCIALS

FIGURE 47. NEC CORPORATION: COMPANY FINANCIALS

FIGURE 48. NOKIA CORPORATION: COMPANY FINANCIALS

FIGURE 49. SAVANNAH SIMULATIONS AG: COMPANY FINANCIALS

FIGURE 50. SPIGIT, INC.: COMPANY FINANCIALS

FIGURE 51. WALKBASE: COMPANY FINANCIALS

I would like to order

Product name: Crowd Analytics Market By Solution (Software, Service), Deployment Model (On-premise, Cloud), Application(Safety & Security, Crowd Flow Management, Mobility & Tracking, Campaign Planning and Customer Engagement), End User (Transportation, Retail, Hospitality & Tourism, Government, Marketing Agency, and Finance) - Global Opportunity Analysis and Industry Forecast, 2014-2022

Product link: <https://marketpublishers.com/r/CB4C22616CFEN.html>

Price: US\$ 3,866.00 (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/CB4C22616CFEN.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