

# **Terminal Management System Market by Offering (Software & Services (Professional & Managed Services)), Project Type (Brownfield & Greenfield), Vertical (Oil & Gas (Upstream, Midstream, Downstream), Chemicals), and Geography - Global Forecast to 2023**

<https://marketpublishers.com/r/T14AFD86737EN.html>

Date: May 2017

Pages: 158

Price: US\$ 5,650.00 (Single User License)

ID: T14AFD86737EN

## **Abstracts**

“The terminal management system market is projected to grow at a CAGR of 5.94% between 2017 and 2023”

The terminal management system market was valued at USD 725.5 million in 2016 and is expected to reach USD 1,097.7 million by 2023, at a CAGR of 5.94% between 2017 and 2023. A few major factors driving the market include integrated safety and security solutions to enhance the level of automation at a terminal and increased use of centralized systems for standardization of terminal operations. However, the lack of technical expertise is a restraining factor for this market.

“The market for services is expected to grow at a high rate during the forecast period”

The market for services is expected to grow at a high rate during the forecast period due to the growing awareness for installing automation solutions and the need for providing services, such as training and maintenance, to improve the operational efficiency of terminals and make them more efficient.

“Chemicals vertical in the terminal management system market is expected to grow at the highest rate during the forecast period”

The market for chemicals vertical is expected to grow at the highest rate during the forecast period. The key reason contributing to the growth of the chemicals vertical in the terminal management system market is the growing need for developing potential digital technologies for capitalization and value creation.

Following is the breakdown of primary participants' profiles by different parameters:

By Company Type: Tier 1 – 33%, Tier 2 – 50%, and Tier 3 – 17%

By Designation: C-Level – 50%, Directors – 33%, and Others – 17%

By Region: Americas – 50%, Europe – 17%, APAC – 33%

The key players operating in the market include ABB Ltd. (Switzerland), Honeywell International Inc. (US), Siemens AG (Germany), Yokogawa Electric Corporation (Japan), and Schneider Electric (France).

Research Coverage:

Segments such as offering, project type, vertical, and geography have been covered in this report. The report offers a detailed view of the market across four main regions—Americas, Europe, APAC, and RoW (comprising the Middle East and Africa). The value chain analysis has been included in the report, along with the strategic benchmarking.

Reasons to Buy the Report:

This report includes statistics pertaining to the terminal management system market by offering, project type, vertical, and geography.

The value chain analysis and strategic benchmarking adopted by market players have been provided for the terminal management system market.

The major drivers, restraints, challenges, and opportunities for the terminal management system market have been provided in detail in this report.

The report includes illustrative segmentation, analysis, and forecast for the terminal management system market based on its segments and subsegments.



## Contents

### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
  - 1.3.1 MARKETS COVERED
  - 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY & PRICING
- 1.5 LIMITATIONS
- 1.6 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY AND PRIMARY RESEARCH
    - 2.1.1.1 Key industry insights
  - 2.1.2 SECONDARY DATA
    - 2.1.2.1 Key data from secondary sources
  - 2.1.3 PRIMARY DATA
    - 2.1.3.1 Primary interviews with experts
    - 2.1.3.2 Breakdown of primaries
    - 2.1.3.3 Key data from primary sources
- 2.2 MARKET SIZE ESTIMATION
  - 2.2.1 BOTTOM-UP APPROACH
    - 2.2.1.1 Approach for capturing the market share by bottom-up analysis (demand side)
  - 2.2.2 TOP-DOWN APPROACH
    - 2.2.2.1 Approach for capturing the market share by top-down analysis (supply side)
- 2.3 MARKET BREAKDOWN & DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHT

- 4.1 INCREASE IN RETROFIT PROJECTS IN THE TERMINAL MANAGEMENT SYSTEM MARKET

- 4.2 TERMINAL MANAGEMENT SYSTEM MARKET, BY MANAGED SERVICES
- 4.3 AMERICAS IS EXPECTED TO HOLD THE LARGEST MARKET SHARE IN THE TERMINAL MANAGEMENT SYSTEM MARKET IN 2017
- 4.4 CHINA DOMINATED THE TERMINAL MANAGEMENT SYSTEM MARKET IN APAC IN 2017
- 4.5 TERMINAL MANAGEMENT SYSTEM MARKET, BY CHEMICALS

## **5 MARKET OVERVIEW**

### **5.1 MARKET DYNAMICS**

#### **5.1.1 DRIVERS**

5.1.1.1 Implementation of terminal management solution in brownfield terminals reduces operational cost

5.1.1.2 Increasing needs for safety and environmental norms in various verticals

5.1.1.3 Integrated safety and security solutions enhance the levels of automation in a terminal

#### **5.1.2 RESTRAINTS**

5.1.2.1 Fluctuation in crude oil prices impacts the installation of terminal management software in oil & gas industry

5.1.2.2 Lack of technical expertise

#### **5.1.3 OPPORTUNITIES**

5.1.3.1 Establishment of greenfield terminals in Asia and Africa bring opportunities for growth in terminal management system market

5.1.3.2 Cloud computing across all verticals enables real-time reporting

#### **5.1.4 CHALLENGES**

5.1.4.1 Technological advancement leads to vulnerabilities across all verticals

5.1.4.2 Terminal upgradations and field operations require government approvals for promoting exploration activities

## **6 INDUSTRY TRENDS**

### **6.1 VALUE CHAIN ANALYSIS**

### **6.2 STRATEGIC BENCHMARKING**

## **7 TERMINAL MANAGEMENT SYSTEM MARKET, BY PROJECT TYPE**

### **7.1 INTRODUCTION**

### **7.2 BROWNFIELD PROJECTS**

### **7.3 GREENFIELD PROJECTS**

## **8 TERMINAL MANAGEMENT SYSTEM MARKET, BY OFFERING**

### 8.1 INTRODUCTION

### 8.2 SOFTWARE

### 8.3 SERVICES

#### 8.3.1 PROFESSIONAL SERVICES

#### 8.3.2 MANAGED SERVICES

## **9 TERMINAL MANAGEMENT SYSTEM MARKET, BY VERTICAL**

### 9.1 INTRODUCTION

### 9.2 OIL & GAS

#### 9.2.1 UPSTREAM

#### 9.2.2 MIDSTREAM

#### 9.2.3 DOWNSTREAM

### 9.3 CHEMICALS

#### 9.3.1 PETROCHEMICALS

#### 9.3.2 OTHERS

### 9.4 OTHERS

## **10 GEOGRAPHIC ANALYSIS**

### 10.1 INTRODUCTION

### 10.2 AMERICAS

#### 10.2.1 OIL & GAS INDUSTRY CREATES JOB OPPORTUNITIES IN AMERICAS

#### 10.2.2 NORTH AMERICA

10.2.2.1 Increase in investment in the oil & gas vertical along with rapid expansion of shale gas

##### 10.2.2.2 US

10.2.2.2.1 Liquefied natural gas liquefaction projects provides access to large markets

##### 10.2.2.3 Canada

10.2.2.3.1 The production capacity of crude petroleum products experiences a large growth

##### 10.2.2.4 Rest of North America

#### 10.2.3 LATIN AMERICA

##### 10.2.3.1 Government funding for development of semi-automated terminals

##### 10.2.3.2 Mexico

10.2.3.2.1 Reforms in energy sector helps to increase the overall oil and gas production

10.2.3.3 Argentina

10.2.3.3.1 Oil & gas vertical highly dependent on investments made by private companies for growth

10.2.3.4 Brazil

10.2.3.4.1 Brazil not a self-sufficient producer in the chemicals vertical

10.2.3.5 Rest of Latin America

10.3 EUROPE

10.3.1 DECLINE IN DOWNSTREAM SECTOR DUE TO THE DROP IN GLOBAL OIL PRICES

10.3.2 RUSSIA

10.3.2.1 Government investments to attain growth in the petrochemicals industry

10.3.3 GERMANY

10.3.3.1 Net exporter of chemicals

10.3.4 ITALY

10.3.4.1 Cheap access to land for oil and gas exploration and production via low lease rates in Italy

10.3.5 FRANCE

10.3.5.1 Union of chemical industry establishing partnerships to drive innovations in the chemicals vertical

10.3.6 SPAIN

10.3.6.1 Increasing private sector participation with the influx of foreign water companies in Spain

10.3.7 REST OF EUROPE

10.4 APAC

10.4.1 CONSTRUCTION OF LIQUEFIED NATURAL GAS FACILITIES LEADS TO THE GROWTH OF THE LNG BUSINESS

10.4.2 CHINA

10.4.2.1 Reforms in oil & gas vertical leads to changes in the national policy

10.4.3 INDIA

10.4.3.1 Government incentives for bio-based raw materials to reduce the dependence on crude oil

10.4.4 JAPAN

10.4.4.1 Growth in the petrochemicals vertical leads to significant improvement in trading

10.4.5 AUSTRALIA

10.4.5.1 More investments in large-scale gas projects

10.4.6 MALAYSIA

10.4.6.1 Increasing efforts to improve the amount of hydrocarbon reserves

#### 10.4.7 INDONESIA

10.4.7.1 Dependence on foreign investment and collaboration for the growth in the petrochemicals vertical

#### 10.4.8 REST OF APAC

#### 10.5 ROW

10.5.1 GOVERNMENT AND OIL AND GAS COMPANIES UNITE TO PRIORITIZE CREATION OF SKILLED WORKFORCE

#### 10.5.2 MIDDLE EAST

10.5.2.1 Decline in the upstream oil & gas vertical due to ongoing turmoil in Syria and Libya

#### 10.5.2.2 Iran

10.5.2.2.1 Opportunities to potential investors for the growth and development in downstream petrochemicals vertical

#### 10.5.2.3 Saudi Arabia

10.5.2.3.1 More dependence on oil and petroleum industries for economic growth

#### 10.5.2.4 UAE

10.5.2.4.1 Petrochemicals industry in UAE is still in a growth stage

#### 10.5.2.5 Rest of Middle East

#### 10.5.3 AFRICA

10.5.3.1 Fluctuations in economic and political environment impacts the growth of the petrochemicals vertical

#### 10.5.3.2 South Africa

10.5.3.2.1 Crude oil and finished products are mainly imported

#### 10.5.3.3 Rest of Africa

## 11 COMPETITIVE LANDSCAPE

### 11.1 INTRODUCTION

### 11.2 MARKET RANKING ANALYSIS: TERMINAL MANAGEMENT SYSTEM MARKET

### 11.3 VENDOR DIVE OVERVIEW

#### 11.3.1 VANGUARD

#### 11.3.2 DYNAMIC

#### 11.3.3 INNOVATOR

#### 11.3.4 EMERGING

### 11.4 COMPETITIVE BENCHMARKING

11.4.1 ANALYSIS OF PRODUCT PORTFOLIO OF MAJOR PLAYERS IN THE TERMINAL MANAGEMENT SYSTEM MARKET (25 COMPANIES)

11.4.2 BUSINESS STRATEGIES ADOPTED BY MAJOR PLAYERS IN THE



## TERMINAL MANAGEMENT SYSTEM MARKET (25 PLAYERS)

\*Top 25 companies analyzed for this study are - ABB Ltd. (Switzerland); Honeywell International Inc. (US); Siemens AG (Germany); Yokogawa Electric Corporation (Japan); Rockwell Automation, Inc. (US); Schneider Electric (France); Emerson Electric Co. (US); Endress+Hauser Management AG (Switzerland); General Atomics Corp. (California); Implico (Germany); Wipro Limited (India); Offspring International Limited (UK); EDS Systems O? (Estonia); Agidens International NV (Belgium); Dearman Systems, Inc. (US); Triple Point Technology, Inc. (US); PumpingSol (US); i.Dohmann GmbH (Germany); Tema Business Systems (India); and Quorum Business Solutions, Inc. (US).

## 12 COMPANY PROFILES

(Overview, Financials, Products & Services, Strategy, and Developments)\*

12.1 ABB LTD.

12.2 HONEYWELL INTERNATIONAL INC.

12.3 SIEMENS AG

12.4 YOKOGAWA ELECTRIC CORPORATION

12.5 ROCKWELL AUTOMATION, INC.

12.6 SCHNEIDER ELECTRIC

12.7 EMERSON ELECTRIC CO.

12.8 ENDRESS+HAUSER MANAGEMENT AG

12.9 GENERAL ATOMICS CORP.

12.10 IMPLICO GROUP

\*Details on overview, financials, product & services, strategy, and developments might not be captured in case of unlisted companies.

12.11 KEY INNOVATORS & STARTUPS

12.11.1 KONINKLIJKE VOPAK N.V.

12.11.1.1 Business overview

12.11.2 OFFSPRING INTERNATIONAL LIMITED

12.11.2.1 Business overview

12.11.3 AGIDENS INTERNATIONAL NV

12.11.3.1 Business overview

12.11.4 TOPTECH SYSTEMS, INC.

12.11.4.1 Business overview

## 12.11.5 TRIPLE POINT TECHNOLOGY, INC.

### 12.11.5.1 Business overview

## **13 APPENDIX**

### 13.1 INSIGHTS OF INDUSTRY EXPERTS

### 13.2 DISCUSSION GUIDE

### 13.3 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

### 13.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

### 13.5 AVAILABLE CUSTOMIZATIONS

### 13.6 RELATED REPORTS

### 13.7 AUTHOR DETAILS

## List Of Tables

### LIST OF TABLES

Table 1 LIST OF MAJOR SECONDARY SOURCES

Table 2 BROWNFIELD TERMINAL AUTOMATION PROJECTS

Table 3 TERMINAL MANAGEMENT SYSTEM MARKET: SAFETY AND REGULATORY STANDARDS

Table 4 GLOBAL TERMINAL MANAGEMENT SYSTEM PROJECTS, 2016

Table 5 TERMINAL MANAGEMENT SYSTEM MARKET, BY PROJECT TYPE, 2014–2023 (USD MILLION)

Table 6 BROWNFIELD TERMINAL MANAGEMENT SYSTEM MARKET, BY VERTICAL, 2014–2023 (USD MILLION)

Table 7 BROWNFIELD TERMINAL MANAGEMENT SYSTEM MARKET, BY OIL & GAS, 2014–2023 (USD MILLION)

Table 8 BROWNFIELD TERMINAL MANAGEMENT SYSTEM MARKET, BY CHEMICALS, 2014–2023 (USD MILLION)

Table 9 GREENFIELD TERMINAL MANAGEMENT SYSTEM MARKET, BY VERTICAL, 2014–2023 (USD MILLION)

Table 10 GREENFIELD TERMINAL MANAGEMENT SYSTEM MARKET, BY OIL & GAS, 2014–2023 (USD MILLION)

Table 11 GREENFIELD TERMINAL MANAGEMENT SYSTEM MARKET, BY CHEMICALS, 2014–2023 (USD MILLION)

Table 12 TERMINAL MANAGEMENT SYSTEM MARKET, BY OFFERING, 2014–2023 (USD MILLION)

Table 13 TERMINAL MANAGEMENT SYSTEM MARKET: SOFTWARE

Table 14 TERMINAL MANAGEMENT SYSTEM SOFTWARE MARKET, BY VERTICAL, 2014–2023 (USD MILLION)

Table 15 TERMINAL MANAGEMENT SYSTEM SOFTWARE MARKET, BY OIL & GAS VERTICAL, 2014–2023 (USD MILLION)

Table 16 TERMINAL MANAGEMENT SYSTEM SOFTWARE MARKET, BY CHEMICALS VERTICAL, 2014–2023 (USD MILLION)

Table 17 TERMINAL MANAGEMENT SYSTEM SERVICES MARKET, BY VERTICAL, 2014–2023 (USD MILLION)

Table 18 TERMINAL MANAGEMENT SYSTEM SERVICES MARKET, BY OIL & GAS VERTICAL, 2014–2023 (USD MILLION)

Table 19 TERMINAL MANAGEMENT SYSTEM SERVICES MARKET, BY CHEMICALS VERTICAL, 2014–2023 (USD MILLION)

Table 20 TERMINAL MANAGEMENT SYSTEM MARKET, BY SERVICES, 2014–2023

(USD MILLION)

Table 21 PROFESSIONAL SERVICES: TERMINAL MANAGEMENT SYSTEM MARKET, BY VERTICAL, 2014–2023 (USD MILLION)

Table 22 MANAGED SERVICES: TERMINAL MANAGEMENT SYSTEM MARKET, BY VERTICAL, 2014–2023 (USD MILLION)

Table 23 TERMINAL MANAGEMENT SYSTEM MARKET, BY VERTICAL, 2014–2023 (USD MILLION)

Table 24 TERMINAL MANAGEMENT SYSTEM MARKET FOR OIL & GAS VERTICAL, BY PROJECT TYPE, 2014–2023 (USD MILLION)

Table 25 TERMINAL MANAGEMENT SYSTEM MARKET FOR OIL & GAS VERTICAL, BY OFFERING, 2014–2023 (USD MILLION)

Table 26 TERMINAL MANAGEMENT SYSTEM MARKET FOR OIL & GAS VERTICAL, BY REGION, 2014–2023 (USD MILLION)

Table 27 TERMINAL MANAGEMENT SYSTEM MARKET FOR OIL & GAS VERTICAL, BY TYPE 2014–2023 (USD MILLION)

Table 28 TERMINAL MANAGEMENT SYSTEM MARKET FOR UPSTREAM OIL & GAS VERTICAL, BY PROJECT TYPE, 2014–2023 (USD MILLION)

Table 29 TERMINAL MANAGEMENT SYSTEM MARKET FOR UPSTREAM OIL & GAS VERTICAL, BY OFFERING, 2014–2023 (USD MILLION)

Table 30 TERMINAL MANAGEMENT SYSTEM MARKET FOR UPSTREAM OIL & GAS VERTICAL, BY REGION, 2014–2023 (USD MILLION)

Table 31 TERMINAL MANAGEMENT SYSTEM MARKET FOR MIDSTREAM OIL & GAS VERTICAL, BY PROJECT TYPE, 2014–2023 (USD MILLION)

Table 32 TERMINAL MANAGEMENT SYSTEM MARKET FOR MIDSTREAM OIL & GAS VERTICAL, BY OFFERING, 2014–2023 (USD MILLION)

Table 33 TERMINAL MANAGEMENT SYSTEM MARKET FOR MIDSTREAM OIL & GAS VERTICAL, BY REGION, 2014–2023 (USD MILLION)

Table 34 TERMINAL MANAGEMENT SYSTEM MARKET FOR DOWNSTREAM OIL & GAS VERTICAL, BY PROJECT TYPE, 2014–2023 (USD MILLION)

Table 35 TERMINAL MANAGEMENT SYSTEM MARKET FOR DOWNSTREAM OIL & GAS VERTICAL, BY OFFERING, 2014–2023 (USD MILLION)

Table 36 TERMINAL MANAGEMENT SYSTEM MARKET FOR DOWNSTREAM OIL & GAS VERTICAL, BY REGION, 2014–2023 (USD MILLION)

Table 37 TERMINAL MANAGEMENT SYSTEM MARKET FOR CHEMICALS VERTICAL, BY PROJECT TYPE, 2014–2023 (USD MILLION)

Table 38 TERMINAL MANAGEMENT SYSTEM MARKET FOR CHEMICALS VERTICAL, BY OFFERING 2014–2023 (USD MILLION)

Table 39 TERMINAL MANAGEMENT SYSTEM MARKET FOR CHEMICALS VERTICAL, BY REGION 2014–2023 (USD MILLION)

Table 40 TERMINAL MANAGEMENT SYSTEM MARKET FOR CHEMICALS VERTICAL, BY TYPE 2014–2023 (USD MILLION)

Table 41 TERMINAL MANAGEMENT SYSTEM MARKET FOR PETROCHEMICALS VERTICAL, BY PROJECT TYPE, 2014–2023 (USD MILLION)

Table 42 TERMINAL MANAGEMENT SYSTEM MARKET FOR PETROCHEMICALS VERTICAL, BY OFFERING, 2014–2023 (USD MILLION)

Table 43 TERMINAL MANAGEMENT SYSTEM MARKET FOR PETROCHEMICALS VERTICAL, BY REGION 2014–2023 (USD MILLION)

Table 44 TERMINAL MANAGEMENT SYSTEM MARKET FOR OTHER CHEMICALS VERTICAL, BY PROJECT TYPE, 2014–2023 (USD MILLION)

Table 45 TERMINAL MANAGEMENT SYSTEM MARKET FOR OTHER CHEMICALS VERTICAL, BY OFFERING, 2014–2023 (USD MILLION)

Table 46 TERMINAL MANAGEMENT SYSTEM MARKET FOR OTHER CHEMICALS VERTICAL, BY REGION, 2014–2023 (USD MILLION)

Table 47 TERMINAL MANAGEMENT SYSTEM MARKET FOR OTHER VERTICALS, BY PROJECT TYPE, 2014–2023 (USD MILLION)

Table 48 TERMINAL MANAGEMENT SYSTEM MARKET FOR OTHER VERTICALS, BY OFFERING, 2014–2023 (USD MILLION)

Table 49 TERMINAL MANAGEMENT SYSTEM MARKET FOR OTHER VERTICALS, BY REGION, 2014–2023 (USD MILLION)

Table 50 TERMINAL MANAGEMENT SYSTEM MARKET, BY REGION, 2014–2023 (USD MILLION)

Table 51 TERMINAL MANAGEMENT SYSTEM MARKET IN AMERICAS, BY VERTICAL, 2014–2023 (USD MILLION)

Table 52 TERMINAL MANAGEMENT SYSTEM MARKET FOR OIL & GAS IN AMERICAS , BY TYPE, 2014–2023 (USD MILLION)

Table 53 TERMINAL MANAGEMENT SYSTEM MARKET FOR CHEMICALS IN AMERICAS, BY TYPE, 2014–2023 (USD MILLION)

Table 54 TERMINAL MANAGEMENT SYSTEM MARKET IN AMERICAS, BY REGION, 2014–2023 (USD MILLION)

Table 55 TERMINAL MANAGEMENT SYSTEM MARKET IN NORTH AMERICA, BY COUNTRY, 2014–2023 (USD MILLION)

Table 56 TERMINAL MANAGEMENT SYSTEM MARKET IN LATIN AMERICA, BY COUNTRY, 2014–2023 (USD MILLION)

Table 57 TERMINAL MANAGEMENT SYSTEM MARKET IN EUROPE, BY VERTICAL, 2014–2023 (USD MILLION)

Table 58 TERMINAL MANAGEMENT SYSTEM MARKET FOR OIL & GAS IN EUROPE, BY TYPE, 2014–2023 (USD MILLION)

Table 59 TERMINAL MANAGEMENT SYSTEM MARKET FOR CHEMICALS IN

**EUROPE, BY TYPE, 2014–2023 (USD MILLION)****Table 60 TERMINAL MANAGEMENT SYSTEM MARKET IN EUROPE, BY COUNTRY, 2014–2023 (USD MILLION)****Table 61 TERMINAL MANAGEMENT SYSTEM MARKET IN APAC, BY VERTICAL, 2014–2023 (USD MILLION)****Table 62 TERMINAL MANAGEMENT SYSTEM MARKET FOR OIL & GAS IN APAC, BY TYPE, 2014–2023 (USD MILLION)****Table 63 TERMINAL MANAGEMENT SYSTEM MARKET FOR CHEMICALS IN APAC, BY TYPE, 2014–2023 (USD MILLION)****Table 64 TERMINAL MANAGEMENT SYSTEM MARKET IN APAC, BY COUNTRY, 2014–2023 (USD MILLION)****Table 65 TERMINAL MANAGEMENT SYSTEM MARKET IN ROW, BY VERTICAL, 2014–2023 (USD MILLION)****Table 66 TERMINAL MANAGEMENT SYSTEM MARKET FOR OIL & GAS IN ROW, BY TYPE, 2014–2023 (USD MILLION)****Table 67 TERMINAL MANAGEMENT SYSTEM MARKET FOR CHEMICALS IN ROW, BY TYPE, 2014–2023 (USD MILLION)****Table 68 TERMINAL MANAGEMENT SYSTEM MARKET IN ROW, BY REGION, 2014–2023 (USD MILLION)****Table 69 TERMINAL MANAGEMENT SYSTEM MARKET IN MIDDLE EAST, BY COUNTRY, 2014–2023 (USD MILLION)****Table 70 TERMINAL MANAGEMENT SYSTEM MARKET IN AFRICA, BY COUNTRY, 2014–2023 (USD MILLION)****Table 71 MARKET RANKING OF THE TOP 5 PLAYERS IN THE TERMINAL MANAGEMENT SYSTEM MARKET, 2016**

## List Of Figures

### LIST OF FIGURES

Figure 1 TERMINAL MANAGEMENT SYSTEM MARKET: RESEARCH DESIGN

Figure 2 BOTTOM-UP APPROACH TO ARRIVE AT THE MARKET SIZE

Figure 3 TOP-DOWN APPROACH TO ARRIVE AT THE MARKET SIZE

Figure 4 DATA TRIANGULATION

Figure 5 ASSUMPTIONS OF THE RESEARCH STUDY

Figure 6 TERMINAL MANAGEMENT SYSTEM MARKET FOR SERVICES IS EXPECTED TO GROW AT A HIGHER RATE DURING THE FORECAST PERIOD

Figure 7 TERMINAL MANAGEMENT SYSTEM MARKET FOR MANAGED SERVICES IS EXPECTED TO GROW AT A HIGHER RATE DURING THE FORECAST PERIOD

Figure 8 TERMINAL MANAGEMENT SYSTEM MARKET FOR CHEMICALS IS EXPECTED TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 9 TERMINAL MANAGEMENT SYSTEM MARKET FOR BROWNFIELD PROJECT IS EXPECTED TO GROW AT A HIGHER RATE DURING THE FORECAST PERIOD

Figure 10 TERMINAL MANAGEMENT SYSTEM MARKET IN APAC IS EXPECTED TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 11 SIGNIFICANT RISE IN THE NUMBER OF BROWNFIELD PROJECTS IS EXPECTED TO DRIVE THE MARKET DURING THE FORECAST PERIOD

Figure 12 CHEMICALS IS EXPECTED TO GROW AT THE HIGHEST RATE IN THE TERMINAL MANAGEMENT SYSTEM MARKET FOR MANAGED SERVICES DURING THE FORECAST PERIOD

Figure 13 INDIA IS EXPECTED TO WITNESS THE HIGHEST GROWTH RATE DURING THE FORECAST PERIOD

Figure 14 CHEMICALS HELD THE LARGEST MARKET SHARE IN APAC IN 2017

Figure 15 APAC IS ESTIMATED TO GROW AT THE HIGHEST CAGR BETWEEN 2017 AND 2023

Figure 16 CLOUD COMPUTING ACROSS ALL VERTICALS ENABLES REAL-TIME REPORTING

Figure 17 COMPARATIVE ANALYSIS OF CRUDE OIL PRICES

Figure 18 MAJOR VALUE IS ADDED DURING THE SOFTWARE SOLUTION PROVIDERS PHASE

Figure 19 STRATEGIC BENCHMARKING: KEY PLAYERS LARGELY ADOPTED THE STRATEGY OF PARTNERSHIPS /AGREEMENTS/CONTRACTS/ LAUNCHES

Figure 20 TERMINAL MANAGEMENT SYSTEM MARKET, BY PROJECT TYPE

Figure 21 CHEMICALS IS EXPECTED TO GROW AT THE HIGHEST RATE IN THE

TERMINAL MANAGEMENT SYSTEM MARKET FOR GREENFIELD PROJECTS

Figure 22 TERMINAL MANAGEMENT SYSTEM MARKET, BY OFFERING

Figure 23 TERMINAL MANAGEMENT SYSTEM MARKET, BY SERVICE TYPE

Figure 24 MARKET FOR MANAGED SERVICES IS EXPECTED TO GROW AT A HIGHER RATE DURING THE FORECAST PERIOD

Figure 25 TERMINAL MANAGEMENT SYSTEM MARKET: BY VERTICAL

Figure 26 TERMINAL MANAGEMENT SYSTEM MARKET: BY OIL AND GAS VERTICAL

Figure 27 BROWNFIELD PROJECTS TO LEAD THE TERMINAL MANAGEMENT SYSTEM MARKET FOR DOWNSTREAM OIL & GAS VERTICAL DURING THE FORECAST PERIOD

Figure 28 TERMINAL MANAGEMENT SYSTEM MARKET FOR PETROCHEMICALS VERTICAL FOR SERVICES TO GROW AT A HIGHER RATE DURING THE FORECAST PERIOD

Figure 29 TERMINAL MANAGEMENT SYSTEM MARKET SEGMENTATION: BY GEOGRAPHY

Figure 30 GEOGRAPHIC SNAPSHOT: TERMINAL MANAGEMENT SYSTEM MARKET IN APAC EXPECTED TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 31 TERMINAL MANAGEMENT SYSTEM MARKET IN INDIA IS ESTIMATED TO GROW AT THE HIGHEST RATE BETWEEN 2017 AND 2023

Figure 32 SEGMENTATION: THE AMERICAS

Figure 33 AMERICAS: TERMINAL MANAGEMENT SYSTEM MARKET SNAPSHOT

Figure 34 SEGMENTATION: NORTH AMERICA

Figure 35 SEGMENTATION: LATIN AMERICA

Figure 36 SEGMENTATION: EUROPE

Figure 37 SEGMENTATION: APAC

Figure 38 APAC: TERMINAL MANAGEMENT SYSTEM MARKET SNAPSHOT

Figure 39 SEGMENTATION: ROW

Figure 40 SEGMENTATION: MIDDLE EAST

Figure 41 SEGMENTATION: AFRICA

Figure 42 KEY GROWTH STRATEGIES ADOPTED BY TOP COMPANIES, 2013–2017

Figure 43 DIVE CHART

Figure 44 ABB LTD.: COMPANY SNAPSHOT

Figure 45 HONEYWELL INTERNATIONAL INC.: COMPANY SNAPSHOT

Figure 46 SIEMENS AG: COMPANY SNAPSHOT

Figure 47 YOKOGAWA ELECTRIC CORP.: COMPANY SNAPSHOT

Figure 48 ROCKWELL AUTOMATION, INC.: COMPANY SNAPSHOT

Figure 49 SCHNEIDER ELECTRIC: COMPANY SNAPSHOT



Figure 50 EMERSON ELECTRIC CO.: COMPANY SNAPSHOT

Figure 51 ENDRESS+HAUSER MANAGEMENT AG: COMPANY SNAPSHOT

## I would like to order

Product name: Terminal Management System Market by Offering (Software & Services (Professional & Managed Services)), Project Type (Brownfield & Greenfield), Vertical (Oil & Gas (Upstream, Midstream, Downstream), Chemicals), and Geography - Global Forecast to 2023

Product link: <https://marketpublishers.com/r/T14AFD86737EN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/T14AFD86737EN.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