Oil and Gas Security and Service Market by Application, Security type, Service type, Region - Global Forecast & Analysis to 2020

Description:
"Oil and Gas Security and Service Market by Application (Exploration and Drilling, Refining and storage area, pipeline, transportation and distribution), Security type, Service type, Region - Global Forecast & Analysis to 2020"

The growth in high-profile and sophisticated cyber-attacks on oil and gas installations is fueling the growth of oil and gas security solutions.

The oil and gas security and service market size is estimated to grow from USD 26.34 billion in 2015 to USD 33.90 billion by 2020, at an estimated Compound Annual Growth Rate (CAGR) of 5.2% from 2015 to 2020. The oil and gas security and service market is driven by factors such as rise in the sophistication level of security breaches, growing government regulations and standards for cyber security.

The exploration and drilling applications in the oil and gas sector are witnessing remarkable growth attributed to the increased need for network security solutions.

The exploration and drilling applications are estimated to contribute the largest market share during the forecast period. Greater investment of IT security infrastructure by oil and gas enterprises, pipeline, transportation, and distribution is expected to gain traction and grow at the highest CAGR in the next 5 years. Risk management services are expected to grow with the highest rate from 2015 to 2020. However, managed services are expected to contribute the largest market share during the forecast period.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews were conducted. Break-up of profile of primary participants for the report is as given below:

- By Company Type: Tier 1-30 %, Tier 2-40%, and Tier 3-30%
- By Designation: C level-74%, Director level-12%, and Others-14%
- By Region: North America-47%, Europe-29%, APAC-14%, and RoW-10%

As there is an increase in the Bring Your Own Device (BYOD) penetration in the oil and gas sector as well as there is a growth in online data sharing, the security market in oil and gas sector offers tremendous upcoming growth opportunities during the next 5 years. Furthermore, the organizations are also turning toward managed services to ensure a balanced and proactive security standpoint.

The key oil and gas security vendors profiled in the report are:

1. Honeywell International
2. Intel Security
3. Microsoft Corporation
4. Siemens AG
5. Symantec Corporation

The report will help the market leaders/new entrants in this market in the following ways:

1. This report segments the oil and gas security and service market comprehensively and provides the closest approximations of the revenue numbers for the overall market and the subsegments across different verticals and regions.

2. The report helps stakeholders to understand the pulse of the market and provides them information on key market drivers, restraints, challenges, and opportunities.
1.2 Market Definition
1.3 Market Scope
1.3.1 Markets Covered
1.3.2 Years Considered for the Study
1.4 Limitations
1.5 Currency
1.6 Stakeholders

2 Research Methodology
2.1 Research Data
2.1.1 Secondary Data
2.1.1.1 Key Data from Secondary Sources
2.1.2 Primary Data
2.1.2.1 Key Data from Primary Sources
2.1.2.2 Key Industry Insights
2.1.2.3 Breakdown of Primary Interviews: By Company Type, Designation, and Region
2.2 Market Size Estimation
2.2.1 Bottom-Up Approach
2.2.2 Top-Down Approach
2.3 Market Breakdown and Data Triangulation
2.4 Research Assumptions

3 Executive Summary

4 Premium Insights
4.1 Attractive Market Opportunities in the Oil and Gas Security and Service Market
4.2 Oil and Gas Security and Service Market
4.3 Oil and Gas Security Market Potential
4.4 Oil and Gas Security Regional Market
4.5 Lifecycle Analysis, By Region, 2015

5 Market Overview
5.1 Introduction
5.1.1 By Application
5.1.2 By Security Type
5.1.3 By Service Type
5.1.4 By Region
5.2 Market Dynamics
5.2.1 Drivers
5.2.1.1 Increased Spending By Oil and Gas Companies On Infrastructure and Network Protection
5.2.1.2 Growth of Byod in the Oil and Gas Sector
5.2.1.3 Growth in High Profile Cyber-Attacks
5.2.1.4 Growing Political Turmoil in the Middle Eastern Countries
5.2.1.5 Increase in Regulatory Compliances
5.2.1.6 Increased Traction for Vulnerability Assessment and Management
5.2.2 Restraints
5.2.2.1 Existing Base of Oil and Gas Security Solutions
5.2.2.2 Shadow It Risk
5.2.3 Opportunities
5.2.3.1 Growing Impetus to Internet of Things (Iot)
5.2.3.2 Demand for Security-As-A-Service
5.2.4 Challenges
5.2.4.1 Educating Consumers About Security and Authentication
5.2.4.2 Difficulty in Implantation of Comprehensive Security Solutions in Multisite Facilities
5.2.4.3 Security Issues Associated With Cloud and Mobile Technologies

6 Industry Trends
6.1 Introduction
6.2 Oil and Gas Security and Service Market: Value Chain Analysis
6.3 Porter’S Five Forces Analysis
6.3.1 Threat of New Entrants
6.3.2 Threat of Substitutes
6.3.3 Bargaining Power of Suppliers
6.3.4 Bargaining Power of Buyers
6.3.5 Intensity of Competitive Rivalry

7 Oil and Gas Security Market Analysis, By Application
7.1 Introduction
7.2 Exploration and Drilling
7.2.1 Physical Security
7.2.2 Network Security
7.3 Refining and Storage
7.3.1 Physical Security
7.3.2 Network Security
7.4 Pipeline, Distribution, and Transport

8 Oil and Gas Security Service Market Analysis, By Service Type
8.1 Introduction
8.2 Risk Management Services
8.3 System Design, Integration, and Consulting
8.4 Managed Services

9 Geographic Analysis
9.1 Introduction
9.2 North America
9.3 Europe
9.4 Asia-Pacific (Apac)
9.5 Middle East and Africa (Mea)
9.6 Latin America

10 Competitive Landscape
10.1 Overview
10.2 Competitive Situation and Trends
10.2.1 New Product Launches
10.2.2 Partnerships, Agreements, and Collaborations
10.2.3 Mergers and Acquisitions
10.2.4 New Contracts

11 Company Profiles
(Business Overview, Products & Services, Key Insights, Recent Developments, Swot Analysis, Mnm View)*
11.1 Introduction
11.2 Honeywell International Inc.
11.3 Intel Security
11.4 Microsoft Corporation
11.5 Siemens Ag
11.6 Symantec Corporation
11.7 Abb
11.8 Cisco Systems, Inc.
11.9 Lockheed Martin Corporation
11.10 United Technologies Corporation (Utc)
11.11 Waterfall Security Solutions
*Details On Business Overview, Products & Services, Key Insights, Recent Developments, Swot Analysis, Mnm View Might Not Be Captured in Case of Unlisted Companies.

12 Key Innovator Profiles
12.1 Cnl Software
12.1.1 Business Overview
12.1.2 Solutions Offered
12.2 Hermes Datacomms
12.2.1 Business Overview
12.2.2 Solutions Offered
12.3 Moxa
12.3.1 Business Overview
12.3.2 Solutions Offered
12.4 Rapiscan Systems
12.4.1 Business Overview
Table 43 Middle East and Africa: Oil and Gas Network Security Market Size, By Application, 2013-2020 (Usd Million)
Table 44 Saudi Arabia: Oil and Gas Security Market Size, By Application, 2013-2020 (Usd Million)
Table 45 South Africa: Oil and Gas Security Market Size, By Application, 2013-2020 (Usd Million)
Table 46 Other Countries: Oil and Gas Security Market Size, By Application, 2013-2020 (Usd Million)
Table 47 Latin America: Oil and Gas Security Market Size, By Application, 2013-2020 (Usd Million)
Table 48 Latin America: Oil and Gas Physical Security Market Size, By Application, 2013-2020 (Usd Million)
Table 49 Latin America: Oil and Gas Network Security Market Size, By Application, 2013-2020 (Usd Million)
Table 50 Brazil: Oil and Gas Security Market Size, By Application, 2013-2020 (Usd Million)
Table 51 Mexico: Oil and Gas Security Market Size, By Application, 2013-2020 (Usd Million)
Table 52 Other Countries: Oil and Gas Security Market Size, By Application, 2013-2020 (Usd Million)
Table 53 New Product Launches, 2013-2015
Table 54 Partnerships, Agreements, and Collaborations, 2013-2015
Table 55 Mergers and Acquisitions, 2013-2015
Table 56 New Contracts, 2013-2015
Table 57 Partnerships, Agreements and Collaborations, 2013-2015
Table 58 New Contracts, 2013-2015

List of Figures:
Figure 1 Oil and Gas Security and Service: Research Design
Figure 2 Market Size Estimation Methodology: Bottom-Up Approach
Figure 3 Market Size Estimation Methodology: Top-Down Approach
Figure 4 Data Triangulation
Figure 5 Oil and Gas Security and Service Market Snapshot (2015-2020): Service Market is Expected to Exhibit Higher Growth Rate
Figure 6 Oil and Gas Security Market Share: North America is Expected to Hold the Largest Market Share in 2015
Figure 7 Growth in Infrastructure and Network Security Spending is Driving the Oil and Gas Security and Service Market
Figure 8 Latin America is Expected to Exhibit the Highest CAGR in the Oil and Gas Security and Service Market (2015)
Figure 9 Latin America is Expected to Show Maximum Market Growth Potential During the Forecast Period
Figure 10 Latin America is Expected to Witness the Highest Growth Rate During the Forecast Period
Figure 11 Regional Lifecycle: Asia-Pacific is Expected to Be in the High Growth Phase in the Coming Years
Figure 12 Oil and Gas Security Market Segmentation: By Application
Figure 13 Oil and Gas Security Application Market Segmentation: By Security Type
Figure 14 Oil and Gas Security Service Market Segmentation: By Service Type
Figure 15 Oil and Gas Security Market Segmentation: By Region
Figure 16 Oil and Gas Security and Service Market: Drivers, Restraints, Opportunities, and Challenges
Figure 17 Value Chain Analysis
Figure 18 Porter'S Five Forces Analysis: Oil and Gas Security and Service Market
Figure 19 Pipeline and Distribution Expected to Grow at the Highest CAGR During the Forecast Period
Figure 20 Network Security Expected to Grow at A Higher CAGR in the Oil and Gas Security Market During the Forecast Period
Figure 21 Physical Security Expected to Hold the Largest Share of the Oil and Gas Security Market
Figure 22 Risk Management Services Expected to Exhibit Highest Growth Rate During the Forecast Period
Figure 23 North America Expected to Have the Largest Market Size During the Forecast Period
Figure 24 Geographic Snapshot: Latin America and Asia-Pacific Are Emerging As A New Hotspots in the Oil and Gas Security Market
Figure 25 Latin America is Expected to Witness Highest Growth Rate in the Oil and Gas Security Market
Figure 26 North America Market Snapshot
Figure 27 Asia-Pacific Market Snapshot
Figure 28 Companies Adopted New Product Developments and Partnerships, Agreements, and Collaborations As the Key Growth Strategies from 2013 to 2015
Figure 29 Market Evaluation Framework
Figure 30 Battle for Market Share: New Product Launches was the Key Strategy Adopted By Players
Figure 31 Geographic Revenue Mix of Major Players
Figure 32 Honeywell International, Inc.: Company Snapshot
Figure 33 Honeywell International: Swot Analysis
Figure 34 Intel Corporation: Company Snapshot
Figure 35 Intel Corporation: Swot Analysis
Figure 36 Microsoft Corporation: Company Snapshot
Figure 37 Microsoft Corporation: Swot Analysis
Figure 38 Siemens Ag: Company Snapshot
Figure 39 Siemens Ag: Swot Analysis
Figure 40 Symantec Corporation: Company Snapshot
Figure 41 Symantec Corporation: Swot Analysis
Figure 42 Abb: Company Snapshot
Figure 43 Cisco Systems, Inc.: Company Snapshot
Figure 44 Lockheed Martin Corporation: Company Snapshot
Figure 45 United Technologies Corporation: Company Snapshot
Figure 46 Synectic Systems Group: Company Snapshot

Ordering:

Order Online - [http://www.researchandmarkets.com/reports/3495620/](http://www.researchandmarkets.com/reports/3495620/)

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Oil and Gas Security and Service Market by Application, Security type, Service type, Region - Global Forecast & Analysis to 2020
Web Address: http://www.researchandmarkets.com/reports/3495620/
Office Code: SCPLLS2S

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Product Formats</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td></td>
<td>USD 7150</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td></td>
<td>USD 8500</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td></td>
<td>USD 9650</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td></td>
<td>USD 11000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof [ ]
First Name: __________________________ Last Name: _______________________
Email Address: * _____________________
Job Title: ___________________________
Organisation: _______________________
Address: ___________________________
City: _______________________________
Postal / Zip Code: ___________________
Country: ___________________________
Phone Number: ______________________
Fax Number: _________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ______________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World