

Intelligent Network Market by Application (Information Cognition, Traffic Prediction and Classification, Resource Management, Performance Prediction, and Configuration Extrapolation), End-user, Enterprise Size, and Region - Global Forecast to 2023

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Abstracts

“Increasing complexity of networks due to the advent of new technologies, such as 5G, IoT, and cloud, is expected to drive the intelligent network market.”

The global intelligent network market is expected to grow from USD 3.01 billion in 2018 to USD 9.99 billion by 2023, at a Compound Annual Growth Rate (CAGR) of 27.1% during the forecast period.

Advent of new technologies, such as 5G, IoT, and cloud, increases the complexity of networks, growth in data volumes, and changes in traffic patterns are expected to drive the global intelligent network market. However, lack of skills and expertise in AI-based networking solutions may hinder the market growth.

“Information cognition segment is expected to be a faster growing segment during the forecast period.”

Among application, information cognition is expected to have a larger market share during the forecast period, as there is an increasing dire need for information cognition for on data accumulation of networking operations which include network characteristics, trace route, traffic matrix, and other such data functionalities.

“Telecom service providers segment is estimated to hold the largest market size in 2018.”

Among end-users, the cloud service providers segment is expected to grow at the fastest rate during the forecast period. The cloud service providers increase the number of data centers globally to decrease the latency, which increases the demand for massive integrated network infrastructure. Therefore, the network becomes complex for delivering business applications and other content at high speed rates. The telecom service providers segment is expected to hold the largest market size during the forecast period.

“Asia Pacific (APAC) is expected to grow at the highest CAGR during the forecast period.”

Asia Pacific (APAC) is expected to grow at the highest CAGR during the forecast period, mainly due to the growing number of telecom operators and cloud service providers is relying on AI-enabled solutions. On the other hand, North America is estimated to hold the largest market size in the global intelligent network market in 2018.

In-depth interviews were conducted with Chief Executive Officers (CEOs), marketing directors, innovation and technology directors, and executives from various key organizations operating in the intelligent network market.

The breakup of the profiles of the primary participants is given below:

By Company: Tier 1 – 22%, Tier 2 – 44%, and Tier 3 – 34%

By Designation: C-Level – 45%, Director Level – 51%, and Others – 4%

By Region: North America – 40%, Europe – 25%, APAC – 20%, and Rest of the World (RoW) – 15%

the key intelligent network vendors profiled in the report include Cisco Systems (US), Huawei Technologies (China), Ericsson (Sweden), Tech Mahindra Limited (India), Aruba Networks (US), Nokia Corporation (Finland), Juniper Networks (US), Colt Technology Services (UK), Netcracker Inc. (UK), Sandvine (Canada), Loom Systems (US), Aricent, Inc. (US), Ennetix, Inc (US), Aria Networks (UK), ExtraHop Networks (US), Entuity, Ltd (UK), APCON, Inc (US), Mist Systems (US), BluVector (US), Nitro Mobile Solutions, LLC (US), Netrolix LLC (US), Darktrace (UK), Flowmon Networks

(Czech Republic), Balbix Inc (US), and BOCO Inter-Telecom Co. Ltd (China).

Research Coverage

The Intelligent Network market has been segmented on the basis of application, end-user, enterprise size, and region. A detailed analysis of the key industry players has been done to provide insights into their business overview; products and services; key strategies; new product launches; partnerships, agreements, and collaborations; business expansions; and the competitive landscape associated with the global intelligent network market.

Reasons to Buy the Report

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

The report segments the intelligent network market comprehensively and provides the closest approximations to the revenue numbers for the overall market segments and subsegments across major regions.

The report is expected to help stakeholders understand the pulse of the market and provides them information on the key market drivers, restraints, challenges, and opportunities.

The report is expected to help stakeholders understand their competitors better and gain more insights to advance their position in the market. The competitive landscape section includes the competitor ecosystem, new product developments, partnerships, and mergers and acquisitions.

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