Carrier aggregation is a key aspect of LTE-A for its combination of two or more blocks of spectrum (also known as component carriers). The addition of multiple component carriers for wider channel bandwidths achieves a greater mobile Internet spectrum for mobile Internet. Carrier aggregation was introduced in 3rd Generation Partnership Program (3GPP), Release 10 (in 2011). South Korea deployed the first LTE-A network with carrier aggregation in 2013.

One driver in the market is high proliferation of mobile computing devices. The demand for mobile computing devices is surging among mobile users and business travelers who need connectivity and portability. Consumers are using these devices for various purposes such as surfing the web, accessing social networking apps, reading news, and checking emails. The high Internet penetration rate and the availability of high data rates at high speeds are driving the demand for mobile computing devices. At present, the network traffic is growing at an exponential rate, primarily because of the increased popularity of mobile computing devices.

APAC is expected to be the major revenue contributor to the carrier aggregation solutions market throughout the forecast period. The rise in investments in developing telecom infrastructure by the governments of China, India, and the Philippines and the growth in the adoption of smartphones drive the growth of the carrier aggregation solutions market in APAC during the forecast period.

In 2018, the global Carrier Aggregation Solutions market size was xx million US$ and it is expected to reach xx million US$ by the end of 2025, with a CAGR of xx% during 2019-2025.

This report focuses on the global Carrier Aggregation Solutions status, future forecast, growth opportunity, key market and key players. The study objectives are to present the Carrier Aggregation Solutions development in United States, Europe and China. The key players covered in this study

Cisco
Nokia
Huawei Technologies
ZTE
Qorvo
Artiza Networks
Anritsu
ROHDE & SCHWARZ KG

Market segment by Type, the product can be split into
Picocell
Microcell
Femtocell
Handheld Mobile Devices
Smart Grid
Others

Market segment by Application, split into
Handheld Mobile Devices
Smart Grid
Others

Market segment by Regions/Countries, this report covers
United States
Europe
China
Japan
Southeast Asia
India
Central & South America

The study objectives of this report are:
To analyze global Carrier Aggregation Solutions status, future forecast, growth opportunity, key market and key players.
To present the Carrier Aggregation Solutions development in United States, Europe and China.
To strategically profile the key players and comprehensively analyze their development plan and strategies.
To define, describe and forecast the market by product type, market and key regions.

In this study, the years considered to estimate the market size of Carrier Aggregation Solutions are as follows:
History Year: 2014-2018
Base Year: 2018
Estimated Year: 2019
Forecast Year 2019 to 2025

For the data information by region, company, type and application, 2018 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.
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