

# Global HetNets Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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# Abstracts

A heterogeneous network (HetNet) is one which connects computers and other devices with different operating systems or protocols. For instance, the network (LAN) that connects Microsoft Windows and Linux based computers with Apple Macintosh computers is HetNet. Heterogeneous network is a cost effective way of handling the increasing demand for mobile data. Increase in the costs associated with mobile data handling created the need for cost effective methods for data handling. The traditional methods for resolving issues related to coverage and capacity require operators for installing a number of macro base stations contained in the cell site, thus making traditional methods expensive and unsustainable. Heterogeneous networks are considered to be the most cost effective solution for improving the coverage and capacity of mobile networks.

# SCOPE OF THE REPORT:

This report studies the HetNets market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the HetNets market by product type and applications/end industries.

HetNet are proving helpful to mobile operators, enabling novel network deployment models and thus provide a high quality experience for customers. It is also useful in accommodating the growing requirement for spectral efficiency and hot-spot distribution. The adoption of small cells carrier and Wi-Fi in the telecom industry is growing phenomenally. Telecom sector attributes to the major driving force to the market growth of HetNets, with the increasing mobile data traffic, cost reduction through mobile data offload and an insufficient spectrum.

The global HetNets market is valued at xx million USD in 2017 and is expected to reach



xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of HetNets.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

| Airhop Communications        |
|------------------------------|
| Airvana LLC                  |
| Alvarion                     |
| AT&T                         |
| Bling Networks               |
| Cambridge Broadband Networks |
| Cisco Systems                |
| Cloudberry Mobile            |
| Ericsson                     |
| Huawei Technologies          |
| IP Access                    |
| Mindspeed Technologies       |



**NEC** Corporation

Netgear Inc

**Radisys** Corporation

**Ruckus Wireless** 

Samsung

Texas Instruments

Telefonica O2

**ZTE** Corporation

Nokia

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Small cells

Distributed antenna systems (DAS)

Cloud radio access networks (C-RAN)



Carrier wi-fi

Market Segment by Applications, can be divided into

Consumer & residential

Commercial & office buildings

Utilities ? energy, oil & gas

Public safety & security

Transportation & logistics

Academia & education

Travel & hospitality



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