

# **Next Generation Wireless Network Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Technology (Wireless LAN, 3G, 4G LTE, 5G), By Type (Fixed, Mobile, Portable, IR), By Component (Software, Hardware), By End User (Telecommunication, Consumer Electronics, Manufacturing, Healthcare, Banking, Automotive, Retail, Aerospace & Defense, Others), By Region, and By Competition, 2018-2028**

<https://marketpublishers.com/r/N093186DEF3EN.html>

Date: November 2023

Pages: 180

Price: US\$ 4,900.00 (Single User License)

ID: N093186DEF3EN

## **Abstracts**

The Global Next Generation Wireless Network Market is undergoing a transformative evolution driven by the relentless demand for higher data speeds, lower latency, and increased connectivity. Key technological advancements, such as 5G networks, have emerged as the cornerstone of this market, promising unparalleled capabilities in terms of data transmission and device connectivity. These networks are propelling the growth of smart cities, Industry 4.0, IoT adoption, and the proliferation of data-intensive applications like augmented reality and autonomous vehicles.

Hardware components, including advanced base stations, antennas, and IoT devices, dominate the market as they form the critical infrastructure for wireless connectivity. The rollout of 5G networks has catalyzed significant investments in this segment to accommodate the ever-increasing demand for data and device connectivity.

Moreover, the Software segment is gaining prominence, offering software-defined networking and virtualization solutions that enhance network flexibility and management. Security concerns are driving investments in network security software,

ensuring the integrity and privacy of data transmission.

## Key Market Drivers

### Exploding Data Demand and IoT Growth

One of the primary drivers of the global Next Generation Wireless Network market is the rapidly increasing demand for data, driven by a surge in data-intensive applications and the proliferation of Internet of Things (IoT) devices. Today's consumers and businesses rely on wireless networks for streaming high-definition video, conducting virtual meetings, and accessing cloud services, among other data-hungry activities.

Furthermore, the IoT ecosystem continues to expand, with a vast array of devices such as smart appliances, sensors, and industrial machines requiring wireless connectivity. Next-generation wireless networks, particularly 5G, are designed to handle the massive data traffic generated by these devices. The promise of faster speeds, lower latency, and improved network reliability positions these networks as the foundation for IoT growth.

5G's ability to support a massive number of IoT connections in a single cell site, combined with its low-power IoT device support, makes it a critical enabler for smart cities, connected vehicles, and industrial automation. This data-driven demand is a compelling driver for investments in Next Generation Wireless Networks.

### Enhanced Mobile Broadband and New Services

The evolution of wireless networks towards next-generation technologies like 5G is driven by the demand for enhanced mobile broadband (eMBB) services. Consumers expect faster internet speeds and a seamless experience when using their smartphones and other mobile devices.

eMBB capabilities, including gigabit download speeds and low latency, enable new services and applications that were previously impractical or unfeasible. This includes immersive augmented reality (AR) and virtual reality (VR) experiences, ultra-high-definition video streaming, and interactive gaming.

For businesses, eMBB opens up opportunities for remote collaboration, cloud-based applications, and real-time data analysis, enhancing productivity and competitiveness. The desire to deliver these high-bandwidth services and applications is a major driver

for the deployment of next-generation wireless networks.

### Industry 4.0 and Digital Transformation

Industry 4.0, characterized by the integration of digital technologies into manufacturing and industrial processes, is a significant driver for Next Generation Wireless Networks. As industries pursue digital transformation initiatives to increase efficiency and competitiveness, they require high-speed, low-latency connectivity.

Next-generation wireless networks, especially 5G, play a pivotal role in enabling smart factories, autonomous robots, and real-time monitoring and control of industrial equipment. The low latency of 5G is essential for applications that demand split-second decision-making, such as robotics and industrial automation.

Moreover, these networks are crucial for supporting advanced technologies like the Industrial Internet of Things (IIoT), which allows sensors and devices to communicate and share data, improving predictive maintenance and process optimization. The adoption of Industry 4.0 principles across various sectors, from manufacturing to agriculture, is driving the demand for next-gen wireless connectivity.

### Rural Broadband Expansion and Bridging the Digital Divide

Extending high-speed wireless connectivity to rural and underserved areas is a global priority and a significant market driver. Many regions still lack reliable internet access, and the digital divide between urban and rural areas remains a challenge.

Next-generation wireless networks, including 5G, present an opportunity to bridge this divide by providing high-speed broadband access to rural communities. Innovations like fixed wireless access (FWA) solutions powered by 5G technology can deliver broadband connectivity to areas where laying traditional fiber infrastructure is cost-prohibitive.

Governments and regulatory bodies are actively supporting initiatives to expand rural broadband access, offering incentives to telecom operators to deploy next-gen networks in underserved regions. Bridging the digital divide not only benefits rural communities but also opens up new customer bases for network operators, making it a compelling driver for investment.

### Smart Cities and Sustainable Mobility

The development of smart cities and sustainable transportation solutions is another key driver for the global Next Generation Wireless Network market. As urban populations grow, cities are seeking ways to enhance infrastructure, reduce energy consumption, and improve the quality of life for residents.

Next-generation wireless networks, particularly 5G, enable the deployment of smart city solutions, such as intelligent traffic management, environmental monitoring, and public safety enhancements. These networks support connected vehicles, paving the way for autonomous driving and more efficient transportation systems.

In addition to smart cities, the growth of electric vehicles (EVs) and the need for charging infrastructure are driving the demand for wireless connectivity. 5G can enable real-time data exchange between EVs and charging stations, optimizing charging times and grid management.

Sustainability is a key driver as well. Next-gen wireless networks can facilitate energy-efficient technologies, such as smart grids and remote energy monitoring, contributing to reduced energy consumption and a smaller carbon footprint.

## Key Market Challenges

### Infrastructure Investment and Deployment Challenges

One of the most significant challenges facing the global Next Generation Wireless Network market is the substantial infrastructure investment required for the deployment and expansion of these networks. Building out the necessary infrastructure for 5G, in particular, involves laying down a dense network of small cells, upgrading existing cell towers, and implementing fiber-optic backhaul networks to support the increased data capacity and low latency that 5G promises.

The cost of this infrastructure development is immense, and it is often a barrier for network operators, especially in less densely populated or economically challenged areas. Additionally, the regulatory and permitting processes for installing new infrastructure can be time-consuming and complex, further delaying network deployment. As such, bridging the digital divide and ensuring equitable access to next-generation wireless networks remains a substantial challenge.

### Spectrum Allocation and Interference Issues

Another pressing challenge in the Next Generation Wireless Network market is spectrum allocation. Spectrum is a finite and valuable resource, and the allocation and management of available spectrum bands are crucial for the optimal operation of wireless networks. With the introduction of 5G and the growing demand for wireless bandwidth, there is fierce competition among various industries for access to spectrum resources.

Interference issues also arise in densely populated urban areas, where multiple wireless networks coexist. Managing interference and ensuring that different frequency bands and technologies can operate harmoniously without causing disruptions is a complex technical challenge. Spectrum auctions, regulations, and cooperation between government agencies and industry players are vital in addressing these issues.

### Security and Privacy Concerns

Security and privacy challenges are significant in the Next Generation Wireless Network market. As networks become more interconnected and support critical applications in areas like healthcare, transportation, and industrial automation, they become attractive targets for cyberattacks. Ensuring the security and resilience of these networks is paramount.

Issues include safeguarding against cyber threats, ensuring the integrity of network equipment and software, and protecting sensitive user data. Privacy concerns also come into play, especially with the increasing volume of data transmitted over these networks. Network operators and technology providers must adhere to stringent privacy regulations and establish robust security measures to protect against unauthorized access, data breaches, and other security vulnerabilities.

### Compatibility and Interoperability

The diverse landscape of wireless technologies and standards presents a challenge for compatibility and interoperability in the Next Generation Wireless Network market. Different generations of wireless networks (e.g., 2G, 3G, 4G, and 5G) coexist and need to interoperate seamlessly to provide a consistent user experience.

Moreover, the emergence of open RAN (Radio Access Network) and the desire for multi-vendor ecosystems create interoperability challenges. Ensuring that equipment and devices from various manufacturers can work together without issues is a complex

undertaking.

Standardization bodies, such as the 3rd Generation Partnership Project (3GPP), play a crucial role in developing and maintaining global standards that address these compatibility and interoperability challenges. However, achieving widespread adoption of these standards and ensuring that products and services conform to them remains a significant challenge.

## Regulatory and Geopolitical Factors

Regulatory and geopolitical factors add complexity to the global Next Generation Wireless Network market. Regulatory bodies in different countries have varying approaches to spectrum allocation, licensing, and network deployment. Navigating these diverse regulatory environments can be challenging for multinational network operators and equipment providers.

Geopolitical tensions can also disrupt the supply chain and influence the deployment of next-generation wireless networks. Issues like trade restrictions, export controls, and national security concerns can impact the availability of critical network components and technologies. The evolving nature of these geopolitical dynamics adds an element of uncertainty to the market and requires careful strategic planning by industry stakeholders.

## Key Market Trends

### 5G Network Deployment and Expansion

The deployment and expansion of 5G networks represent a fundamental trend in the global Next Generation Wireless Network market. 5G, the fifth generation of wireless technology, offers significantly faster speeds, lower latency, and increased capacity compared to its predecessor, 4G. As of my last knowledge update in September 2021, many countries had initiated 5G rollouts, and telecom operators were heavily investing in infrastructure upgrades to bring 5G connectivity to urban and rural areas.

5G is not just about faster internet for smartphones; it's the backbone for a wide range of applications, including Internet of Things (IoT), augmented reality (AR), virtual reality (VR), autonomous vehicles, and industrial automation. This trend is expected to continue as the demand for higher data speeds and more reliable connections surges, creating opportunities for equipment providers, telecom operators, and application

developers.

### Edge Computing Integration

The integration of edge computing into next-generation wireless networks is another significant trend shaping the industry. Edge computing refers to processing data closer to the source of data generation rather than relying solely on centralized cloud servers. With the proliferation of IoT devices and the need for real-time data processing, edge computing is becoming crucial for low-latency applications.

Next-gen wireless networks, particularly 5G, are designed to support edge computing by reducing latency and enabling faster data transmission. This opens up opportunities for various industries, including manufacturing, healthcare, and autonomous vehicles, to leverage edge computing for mission-critical applications. As a result, edge computing infrastructure providers and network equipment manufacturers are poised to benefit from this trend.

### Open RAN (Radio Access Network)

Open RAN is an emerging trend in the Next Generation Wireless Network market that promotes the disaggregation of hardware and software components in the radio access network. Traditional RANs have been dominated by proprietary solutions, which can limit flexibility and increase costs. Open RAN aims to change this by allowing network operators to mix and match components from different vendors, fostering innovation and competition.

This trend promotes vendor-neutral, software-driven solutions, and it has garnered support from major telecom operators and governments looking to diversify their supply chains and reduce reliance on a handful of equipment providers. Open RAN has the potential to disrupt the market and create opportunities for new entrants while challenging the dominance of established players.

### Private 5G Networks

The adoption of private 5G networks is another trend gaining momentum in industries such as manufacturing, logistics, and healthcare. Private 5G networks offer the benefits of high-speed, low-latency connectivity tailored to specific business needs. They can enable smart factories, autonomous vehicles in logistics, and remote healthcare applications that require reliable, secure, and dedicated wireless networks.

Businesses are increasingly seeking ways to deploy private 5G networks within their premises, either independently or through partnerships with telecom operators and network equipment providers. This trend has the potential to create a new market segment within the Next Generation Wireless Network industry, as the demand for custom, private network solutions continues to grow.

### Network Security and Privacy Concerns

Amid the rapid expansion of next-generation wireless networks, network security and privacy concerns have become a critical trend. With an increasing number of connected devices and data transmission, the attack surface for cyber threats has expanded, making networks more vulnerable to breaches and attacks.

As a result, there is a growing emphasis on strengthening network security through technologies like network slicing, encryption, and intrusion detection systems. Additionally, regulations related to data privacy, such as the General Data Protection Regulation (GDPR) in Europe, are impacting how data is handled and transmitted over wireless networks, necessitating compliance and data protection measures.

### Segmental Insights

#### Technology Insights

5G segment dominates in the global next generation wireless network market in 2022. 5G technology offers unparalleled data speeds, with theoretical download speeds up to 20 Gbps and ultra-low latency of around 1 millisecond. This enables near-instantaneous data transfer, making it ideal for applications like augmented reality (AR), virtual reality (VR), and real-time gaming.

5G networks can support a massive number of devices in a single cell, making them suitable for the Internet of Things (IoT) and the connection of numerous devices simultaneously. This capability is critical for the growth of smart cities, smart homes, and industrial IoT applications.

5G is designed to deliver an enhanced mobile broadband experience to users. It provides gigabit-level download speeds, allowing users to stream high-definition content and engage in bandwidth-intensive activities with ease.



5G includes technologies like network slicing, which enables operators to allocate network resources efficiently, conserving power and improving energy efficiency. This is particularly important as sustainability becomes a key consideration for wireless network deployments.

5G's low latency and high reliability make it a driving force behind Industry 4.0 initiatives and the development of smart manufacturing. It enables real-time monitoring and control of industrial processes, supporting the growth of automation and robotics in various industries.

### Type Insights

Mobile segment dominates in the global next generation wireless network market in 2022. Mobile networks provide ubiquitous connectivity, allowing users to access data and services virtually anywhere they go. This pervasive connectivity is a fundamental driver of the digital age, enabling communication, information access, and entertainment on the move.

Mobile devices, including smartphones and tablets, have become the preferred choice for personal and professional communication and internet access. The convenience of mobile connectivity has made it an integral part of people's daily lives.

With the rise of data-intensive applications, such as video streaming, social media, and mobile gaming, mobile networks have had to evolve to meet the increasing demands for higher bandwidth and faster data speeds.

The widespread adoption of smartphones has paved the way for the Internet of Things (IoT). Mobile networks are a crucial component in connecting IoT devices, ranging from smart home appliances to industrial sensors, making them an essential part of the IoT ecosystem.

Businesses and enterprises rely heavily on mobile connectivity for their operations. Mobile networks support mobile workforces, enable remote access to company resources, and facilitate mobile applications for various industries.

The deployment of 5G technology, which is designed to offer significantly faster speeds, lower latency, and massive device connectivity, has further solidified the dominance of the mobile segment. 5G enhances mobile broadband, making it more suitable for emerging applications like augmented reality (AR), virtual reality (VR), and autonomous

vehicles.

## Regional Insights

North America dominates the Global Next Generation Wireless Network Market in 2022. North America, particularly the United States, was among the first regions to initiate widespread 5G network deployment. Major telecom operators in the U.S., such as Verizon, AT&T, and T-Mobile, aggressively invested in 5G infrastructure, rolling out networks in urban areas and expanding coverage rapidly. This early commitment to 5G gave North America a head start in reaping the benefits of this next-gen technology.

The region is home to some of the world's leading technology companies, including Qualcomm, Intel, and Cisco, which have played pivotal roles in developing 5G technologies and standards. These firms have driven innovation and shaped the global wireless landscape, influencing the adoption of advanced wireless networks worldwide.

North America has a highly tech-savvy consumer base with a strong appetite for the latest gadgets and high-speed internet services. This demand has encouraged network operators to invest in next-generation wireless technologies like 5G to meet consumer expectations for faster data speeds and lower latency.

The United States, in particular, has seen robust adoption of the Internet of Things (IoT) and Industry 4.0 technologies. Various industries, including manufacturing, healthcare, and transportation, have embraced IoT solutions that rely on the connectivity and low latency provided by 5G networks. This industrial adoption has further driven investment in next-gen wireless infrastructure.

## Key Market Players

Ericsson AB

Nokia Corporation

Huawei Technologies Co., Ltd.

Samsung Electronics Co., Ltd.

Cisco Systems, Inc.

Qualcomm Technologies, Inc.

Intel Corporation

MediaTek Inc.

Broadcom Inc.

Mavenir Systems, Inc.

Report Scope:

In this report, the Global Next Generation Wireless Network Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Next Generation Wireless Network Market, By Technology:

Wireless LAN

3G

4G LTE

5G

Next Generation Wireless Network Market, By Type:

Fixed

Mobile

Portable

IR

Next Generation Wireless Network Market, By Component:

Software

Hardware

Next Generation Wireless Network Market, By End User:

Telecommunication

Consumer Electronics

Manufacturing

Healthcare

Banking

Automotive

Retail

Aerospace & Defense

Others

Next Generation Wireless Network Market, By Region:

North America

United States

Canada

Mexico

Europe

Germany

France

United Kingdom

Italy

Spain

South America

Brazil

Argentina

Colombia

Asia-Pacific

China

India

Japan

South Korea

Australia

Middle East & Africa

Saudi Arabia

UAE

South Africa

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Next Generation Wireless Network Market.

### Available Customizations:

Global Next Generation Wireless Network Market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

#### Company Information

Detailed analysis and profiling of additional market players (up to five).

## Contents

### **1. PRODUCT OVERVIEW**

- 1.1. Market Definition
- 1.2. Scope of the Market
  - 1.2.1. Markets Covered
  - 1.2.2. Years Considered for Study
  - 1.2.3. Key Market Segmentations

### **2. RESEARCH METHODOLOGY**

- 2.1. Baseline Methodology
- 2.2. Key Industry Partners
- 2.3. Major Association and Secondary Sources
- 2.4. Forecasting Methodology
- 2.5. Data Triangulation & Validation
- 2.6. Assumptions and Limitations

### **3. EXECUTIVE SUMMARY**

### **4. IMPACT OF COVID-19 ON GLOBAL NEXT GENERATION WIRELESS NETWORK MARKET**

### **5. VOICE OF CUSTOMER**

### **6. GLOBAL NEXT GENERATION WIRELESS NETWORK MARKET OVERVIEW**

### **7. GLOBAL NEXT GENERATION WIRELESS NETWORK MARKET OUTLOOK**

- 7.1. Market Size & Forecast
  - 7.1.1. By Value
- 7.2. Market Share & Forecast
  - 7.2.1. By Technology (Wireless LAN, 3G, 4G LTE, 5G)
  - 7.2.2. By Type (Fixed, Mobile, Portable, IR)

- 7.2.3. By Component (Software, Hardware)
- 7.2.4. By End User (Telecommunication, Consumer Electronics, Manufacturing, Healthcare, Banking, Automotive, Retail, Aerospace & Defense, Others)
- 7.2.5. By Region (North America, Europe, South America, Middle East & Africa, Asia Pacific)
- 7.3. By Company (2022)
- 7.4. Market Map

## **8. NORTH AMERICA NEXT GENERATION WIRELESS NETWORK MARKET OUTLOOK**

### 8.1. Market Size & Forecast

#### 8.1.1. By Value

### 8.2. Market Share & Forecast

#### 8.2.1. By Technology

#### 8.2.2. By Type

#### 8.2.3. By Component

#### 8.2.4. By End User

#### 8.2.5. By Country

##### 8.2.5.1. United States Next Generation Wireless Network Market Outlook

###### 8.2.5.1.1. Market Size & Forecast

###### 8.2.5.1.1.1. By Value

###### 8.2.5.1.2. Market Share & Forecast

###### 8.2.5.1.2.1. By Technology

###### 8.2.5.1.2.2. By Type

###### 8.2.5.1.2.3. By Component

###### 8.2.5.1.2.4. By End User

##### 8.2.5.2. Canada Next Generation Wireless Network Market Outlook

###### 8.2.5.2.1. Market Size & Forecast

###### 8.2.5.2.1.1. By Value

###### 8.2.5.2.2. Market Share & Forecast

###### 8.2.5.2.2.1. By Technology

###### 8.2.5.2.2.2. By Type

###### 8.2.5.2.2.3. By Component

###### 8.2.5.2.2.4. By End User

##### 8.2.5.3. Mexico Next Generation Wireless Network Market Outlook

###### 8.2.5.3.1. Market Size & Forecast

###### 8.2.5.3.1.1. By Value

###### 8.2.5.3.2. Market Share & Forecast



- 8.2.5.3.2.1. By Technology
- 8.2.5.3.2.2. By Type
- 8.2.5.3.2.3. By Component
- 8.2.5.3.2.4. By End User

## **9. EUROPE NEXT GENERATION WIRELESS NETWORK MARKET OUTLOOK**

### 9.1. Market Size & Forecast

#### 9.1.1. By Value

### 9.2. Market Share & Forecast

#### 9.2.1. By Technology

#### 9.2.2. By Type

#### 9.2.3. By Component

#### 9.2.4. By End User

#### 9.2.5. By Country

##### 9.2.5.1. Germany Next Generation Wireless Network Market Outlook

###### 9.2.5.1.1. Market Size & Forecast

###### 9.2.5.1.1.1. By Value

###### 9.2.5.1.2. Market Share & Forecast

###### 9.2.5.1.2.1. By Technology

###### 9.2.5.1.2.2. By Type

###### 9.2.5.1.2.3. By Component

###### 9.2.5.1.2.4. By End User

##### 9.2.5.2. France Next Generation Wireless Network Market Outlook

###### 9.2.5.2.1. Market Size & Forecast

###### 9.2.5.2.1.1. By Value

###### 9.2.5.2.2. Market Share & Forecast

###### 9.2.5.2.2.1. By Technology

###### 9.2.5.2.2.2. By Type

###### 9.2.5.2.2.3. By Component

###### 9.2.5.2.2.4. By End User

##### 9.2.5.3. United Kingdom Next Generation Wireless Network Market Outlook

###### 9.2.5.3.1. Market Size & Forecast

###### 9.2.5.3.1.1. By Value

###### 9.2.5.3.2. Market Share & Forecast

###### 9.2.5.3.2.1. By Technology

###### 9.2.5.3.2.2. By Type

###### 9.2.5.3.2.3. By Component

###### 9.2.5.3.2.4. By End User

#### 9.2.5.4. Italy Next Generation Wireless Network Market Outlook

##### 9.2.5.4.1. Market Size & Forecast

###### 9.2.5.4.1.1. By Value

##### 9.2.5.4.2. Market Share & Forecast

###### 9.2.5.4.2.1. By Technology

###### 9.2.5.4.2.2. By Type

###### 9.2.5.4.2.3. By Component

###### 9.2.5.4.2.4. By End User

#### 9.2.5.5. Spain Next Generation Wireless Network Market Outlook

##### 9.2.5.5.1. Market Size & Forecast

###### 9.2.5.5.1.1. By Value

##### 9.2.5.5.2. Market Share & Forecast

###### 9.2.5.5.2.1. By Technology

###### 9.2.5.5.2.2. By Type

###### 9.2.5.5.2.3. By Component

###### 9.2.5.5.2.4. By End User

## **10. SOUTH AMERICA NEXT GENERATION WIRELESS NETWORK MARKET OUTLOOK**

### 10.1. Market Size & Forecast

#### 10.1.1. By Value

### 10.2. Market Share & Forecast

#### 10.2.1. By Technology

#### 10.2.2. By Type

#### 10.2.3. By Component

#### 10.2.4. By End User

#### 10.2.5. By Country

##### 10.2.5.1. Brazil Next Generation Wireless Network Market Outlook

###### 10.2.5.1.1. Market Size & Forecast

###### 10.2.5.1.1.1. By Value

###### 10.2.5.1.2. Market Share & Forecast

###### 10.2.5.1.2.1. By Technology

###### 10.2.5.1.2.2. By Type

###### 10.2.5.1.2.3. By Component

###### 10.2.5.1.2.4. By End User

##### 10.2.5.2. Colombia Next Generation Wireless Network Market Outlook

###### 10.2.5.2.1. Market Size & Forecast

###### 10.2.5.2.1.1. By Value

- 10.2.5.2.2. Market Share & Forecast
  - 10.2.5.2.2.1. By Technology
  - 10.2.5.2.2.2. By Type
  - 10.2.5.2.2.3. By Component
  - 10.2.5.2.2.4. By End User
- 10.2.5.3. Argentina Next Generation Wireless Network Market Outlook
  - 10.2.5.3.1. Market Size & Forecast
    - 10.2.5.3.1.1. By Value
  - 10.2.5.3.2. Market Share & Forecast
    - 10.2.5.3.2.1. By Technology
    - 10.2.5.3.2.2. By Type
    - 10.2.5.3.2.3. By Component
    - 10.2.5.3.2.4. By End User

## **11. MIDDLE EAST & AFRICA NEXT GENERATION WIRELESS NETWORK MARKET OUTLOOK**

- 11.1. Market Size & Forecast
  - 11.1.1. By Value
- 11.2. Market Share & Forecast
  - 11.2.1. By Technology
  - 11.2.2. By Type
  - 11.2.3. By Component
  - 11.2.4. By End User
  - 11.2.5. By Country
    - 11.2.5.1. Saudi Arabia Next Generation Wireless Network Market Outlook
      - 11.2.5.1.1. Market Size & Forecast
        - 11.2.5.1.1.1. By Value
      - 11.2.5.1.2. Market Share & Forecast
        - 11.2.5.1.2.1. By Technology
        - 11.2.5.1.2.2. By Type
        - 11.2.5.1.2.3. By Component
        - 11.2.5.1.2.4. By End User
    - 11.2.5.2. UAE Next Generation Wireless Network Market Outlook
      - 11.2.5.2.1. Market Size & Forecast
        - 11.2.5.2.1.1. By Value
      - 11.2.5.2.2. Market Share & Forecast
        - 11.2.5.2.2.1. By Technology
        - 11.2.5.2.2.2. By Type

- 11.2.5.2.2.3. By Component
- 11.2.5.2.2.4. By End User
- 11.2.5.3. South Africa Next Generation Wireless Network Market Outlook
  - 11.2.5.3.1. Market Size & Forecast
    - 11.2.5.3.1.1. By Value
  - 11.2.5.3.2. Market Share & Forecast
    - 11.2.5.3.2.1. By Technology
    - 11.2.5.3.2.2. By Type
    - 11.2.5.3.2.3. By Component
    - 11.2.5.3.2.4. By End User

## **12. ASIA PACIFIC NEXT GENERATION WIRELESS NETWORK MARKET OUTLOOK**

- 12.1. Market Size & Forecast
  - 12.1.1. By Value
- 12.2. Market Size & Forecast
  - 12.2.1. By Technology
  - 12.2.2. By Type
  - 12.2.3. By Component
  - 12.2.4. By End User
  - 12.2.5. By Country
    - 12.2.5.1. China Next Generation Wireless Network Market Outlook
      - 12.2.5.1.1. Market Size & Forecast
        - 12.2.5.1.1.1. By Value
      - 12.2.5.1.2. Market Share & Forecast
        - 12.2.5.1.2.1. By Technology
        - 12.2.5.1.2.2. By Type
        - 12.2.5.1.2.3. By Component
        - 12.2.5.1.2.4. By End User
    - 12.2.5.2. India Next Generation Wireless Network Market Outlook
      - 12.2.5.2.1. Market Size & Forecast
        - 12.2.5.2.1.1. By Value
      - 12.2.5.2.2. Market Share & Forecast
        - 12.2.5.2.2.1. By Technology
        - 12.2.5.2.2.2. By Type
        - 12.2.5.2.2.3. By Component
        - 12.2.5.2.2.4. By End User
    - 12.2.5.3. Japan Next Generation Wireless Network Market Outlook

- 12.2.5.3.1. Market Size & Forecast
  - 12.2.5.3.1.1. By Value
- 12.2.5.3.2. Market Share & Forecast
  - 12.2.5.3.2.1. By Technology
  - 12.2.5.3.2.2. By Type
  - 12.2.5.3.2.3. By Component
  - 12.2.5.3.2.4. By End User
- 12.2.5.4. South Korea Next Generation Wireless Network Market Outlook
  - 12.2.5.4.1. Market Size & Forecast
    - 12.2.5.4.1.1. By Value
  - 12.2.5.4.2. Market Share & Forecast
    - 12.2.5.4.2.1. By Technology
    - 12.2.5.4.2.2. By Type
    - 12.2.5.4.2.3. By Component
    - 12.2.5.4.2.4. By End User
- 12.2.5.5. Australia Next Generation Wireless Network Market Outlook
  - 12.2.5.5.1. Market Size & Forecast
    - 12.2.5.5.1.1. By Value
  - 12.2.5.5.2. Market Share & Forecast
    - 12.2.5.5.2.1. By Technology
    - 12.2.5.5.2.2. By Type
    - 12.2.5.5.2.3. By Component
    - 12.2.5.5.2.4. By End User

## **13. MARKET DYNAMICS**

- 13.1. Drivers
- 13.2. Challenges

## **14. MARKET TRENDS AND DEVELOPMENTS**

## **15. COMPANY PROFILES**

- 15.1. Ericsson AB
  - 15.1.1. Business Overview
  - 15.1.2. Key Revenue and Financials
  - 15.1.3. Recent Developments
  - 15.1.4. Key Personnel

- 15.1.5. Key Product/Services Offered
- 15.2. Nokia Corporation
  - 15.2.1. Business Overview
  - 15.2.2. Key Revenue and Financials
  - 15.2.3. Recent Developments
  - 15.2.4. Key Personnel
  - 15.2.5. Key Product/Services Offered
- 15.3. Huawei Technologies Co., Ltd.
  - 15.3.1. Business Overview
  - 15.3.2. Key Revenue and Financials
  - 15.3.3. Recent Developments
  - 15.3.4. Key Personnel
  - 15.3.5. Key Product/Services Offered
- 15.4. Samsung Electronics Co., Ltd.
  - 15.4.1. Business Overview
  - 15.4.2. Key Revenue and Financials
  - 15.4.3. Recent Developments
  - 15.4.4. Key Personnel
  - 15.4.5. Key Product/Services Offered
- 15.5. Cisco Systems, Inc.
  - 15.5.1. Business Overview
  - 15.5.2. Key Revenue and Financials
  - 15.5.3. Recent Developments
  - 15.5.4. Key Personnel
  - 15.5.5. Key Product/Services Offered
- 15.6. Qualcomm Technologies, Inc.
  - 15.6.1. Business Overview
  - 15.6.2. Key Revenue and Financials
  - 15.6.3. Recent Developments
  - 15.6.4. Key Personnel
  - 15.6.5. Key Product/Services Offered
- 15.7. Intel Corporation
  - 15.7.1. Business Overview
  - 15.7.2. Key Revenue and Financials
  - 15.7.3. Recent Developments
  - 15.7.4. Key Personnel
  - 15.7.5. Key Product/Services Offered
- 15.8. MediaTek Inc.
  - 15.8.1. Business Overview

- 15.8.2. Key Revenue and Financials
- 15.8.3. Recent Developments
- 15.8.4. Key Personnel
- 15.8.5. Key Product/Services Offered
- 15.9. Broadcom Inc.
  - 15.9.1. Business Overview
  - 15.9.2. Key Revenue and Financials
  - 15.9.3. Recent Developments
  - 15.9.4. Key Personnel
  - 15.9.5. Key Product/Services Offered
- 15.10. Mavenir Systems, Inc.
  - 15.10.1. Business Overview
  - 15.10.2. Key Revenue and Financials
  - 15.10.3. Recent Developments
  - 15.10.4. Key Personnel
  - 15.10.5. Key Product/Services Offered

## **16. STRATEGIC RECOMMENDATIONS**

## **17. ABOUT US & DISCLAIMER**

## I would like to order

Product name: Next Generation Wireless Network Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Technology (Wireless LAN, 3G, 4G LTE, 5G), By Type (Fixed, Mobile, Portable, IR), By Component (Software, Hardware), By End User (Telecommunication, Consumer Electronics, Manufacturing, Healthcare, Banking, Automotive, Retail, Aerospace & Defense, Others), By Region, and By Competition, 2018-2028

Product link: <https://marketpublishers.com/r/N093186DEF3EN.html>

Price: US\$ 4,900.00 (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/N093186DEF3EN.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