

# **Push-to-Talk Over Cellular Market by Component (Equipment, Software, and Services) and Application (Public Safety & Security, Construction, Energy & Utility, Transportation & Logistics, Manufacturing, Government & Defense, Travel & Hospitality, and Others): Global Opportunity Analysis and Industry Forecast, 2020–2027**

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## **Abstracts**

Push-to-talk over cellular is a set of devices and services that provide wireless two-way communication over a cellular network with push-to-talk functionality. Push-to-talk over cellular technology is built on push-to-talk communication principle, where large teams operate over a single network with multiple receivers and senders devices. The primary functionality of push-to-talk over cellular devices is to communicate on a push of a key with one user at a time and multiple receivers. These devices are widely used in public safety & security application as they allow instant and global mobile connectivity over a network.

Advent of Long-term Evolution (LTE) networks in the mobile communication network has almost replaced Land Mobile Radio (LMR) communication technology to facilitate communication in a wider range of areas. This is a major factor expected to increase the adoption of push-to-talk over cellular among industries across the globe for instant communication. Further, factors expected to drive the growth of the market include increase in number of internet users and proliferation of mobile devices across the globe. However, every network is prone to communication latency and gaps, which is expected to hamper the growth of the market to a certain extent. Furthermore, on-going network expansion activities among telecom service providers in rural areas of the region or country present significant growth opportunities for the push-to-talk technology

service providers.

The global push-to-talk over cellular market segmentation includes component, application, and region. By component, it is categorized into equipment, software, and services. By application, it is divided into public safety & security, construction, energy & utility, transportation & logistics, manufacturing, government & defense, travel & hospitality, and others.

Region-wise, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA. The market in Asia-Pacific is expected to garner high growth rate due to major players operating in the market. These players are striving to gain a competitive edge over their rivals, as they can cater to the global market requirements at a high rate.

The key players profiled in the push-to-talk over cellular market include AT&T, Inc., Qualcomm Technologies, Inc., Verizon Communications, Motorola Solutions, Inc., Kyocera Corporation, Mobile Tornado, Sprint Corporation, Bell Canada, Simoco Wireless Solutions, and Sonim Technologies Inc. The competitive environment in this market is expected to further intensify with increase in technological innovations, product extensions, and different strategies adopted by leading vendors.

## KEY BENEFITS FOR STAKEHOLDERS

The study provides an in-depth analysis of the push-to-talk over cellular market trends to elucidate the imminent investment pockets.

Information about key drivers, restraints, and opportunities and their impact analyses on the global push-to-talk over cellular market size is provided.

Porter's five forces analysis illustrates the potency of the buyers and suppliers operating in the global push-to-talk over cellular industry.

The quantitative analysis of the market from 2019 to 2027 is provided to determine the global push-to-talk over cellular market potential.

## KEY MARKET SEGMENTS

## By Component

Equipment

Software

Services

## By Application

Public safety & security

Construction

Energy & utility

Transportation & logistics

Manufacturing

Government & Defense

Travel & hospitality

Others

## BY REGION

North America

U.S.

Canada

Europe

Germany

France

UK

Rest of Europe

Asia-Pacific

Japan

China

India

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

## KEY MARKET PLAYERS

AT&T, Inc.

Qualcomm Technologies, Inc.

Verizon Communications

Motorola Solutions, Inc

Kyocera Corporation

Mobile Tornado

Sprint Corporation

Bell Canada

Simoco Wireless Solutions

Sonium Technologies

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