

Global Unmanned Traffic Management (UTM) Market 2023-2029

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Abstracts

Unmanned Traffic Management (UTM) refers to the systems and technologies used to manage the increasing number of unmanned aircraft, or drones, in the airspace. As the use of drones for commercial and recreational purposes continues to grow, there is a need for a system that can safely and efficiently manage drone traffic and prevent collisions between drones and other aircraft. UTM systems typically include a combination of hardware and software, such as sensors, communication networks, and data processing systems. These systems are designed to provide real-time information about the location and movement of drones, as well as other aircraft in the airspace. The global unmanned traffic management (UTM) market was estimated at USD 1,054.0 million in 2022 and is expected to hit USD 3,859.0 million by 2029, registering a CAGR of 20.41% from 2023 to 2029 as per the latest market estimates.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global unmanned traffic management (UTM) market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the solution, component, type, end user, and region. The global market for unmanned traffic management (UTM) can be segmented by solution: communication infrastructure, navigation infrastructure, surveillance infrastructure, others. According to the research, the communication infrastructure segment had the largest share in the global unmanned traffic management (UTM) market. Unmanned traffic management (UTM) market is further segmented by component: hardware,

software, services. In 2022, the services segment made up the largest share of revenue generated by the unmanned traffic management (UTM) market. Based on type, the unmanned traffic management (UTM) market is segmented into: persistent, non-persistent. Among these, the persistent segment was accounted for the highest revenue generator in 2022. On the basis of end user, the unmanned traffic management (UTM) market also can be divided into: agricultural, transportation, surveillance and monitoring, others. The surveillance and monitoring segment captured the largest share of the market in 2022. Unmanned traffic management (UTM) market by region is categorized into: Asia-Pacific, Europe, North America, Middle East and Africa (MEA), South America. According to the research, North America had the largest share in the global unmanned traffic management (UTM) market.

Market Segmentation

By solution: communication infrastructure, navigation infrastructure, surveillance infrastructure, others

By component: hardware, software, services

By type: persistent, non-persistent

By end user: agricultural, transportation, surveillance and monitoring, others

By region: Asia-Pacific, Europe, North America, Middle East and Africa (MEA), South America

The report also provides analysis of the key companies of the industry and their detailed company profiles including Leonardo S.p.A., Raytheon Technologies Corporation, Frequentis AG, Thales Group, Lockheed Martin Corporation, L3Harris Technologies Inc., Altitude Angel Limited, SZ DJI Technology Co., Ltd., Unifly N.V., among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

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Scope of the Report

To analyze and forecast the market size of the global unmanned traffic management (UTM) market.

To classify and forecast the global unmanned traffic management (UTM) market based on solution, component, type, end user, region.

To identify drivers and challenges for the global unmanned traffic management (UTM) market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global unmanned traffic management (UTM) market.

To identify and analyze the profile of leading players operating in the global unmanned traffic management (UTM) market.

Why Choose This Report

Gain a reliable outlook of the global unmanned traffic management (UTM) market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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PART 10. KEY COMPANIES

Leonardo S.p.A.
Raytheon Technologies Corporation
Frequentis AG
Thales Group
Lockheed Martin Corporation
L3Harris Technologies Inc.
Altitude Angel Limited
SZ DJI Technology Co., Ltd.
Unify N.V.
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