

Middle East and Africa Internet of Things(IoT) in agriculture Market

Market Report | 2024-07-01 | 313 pages | Data Bridge Market Research

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Report description:

Middle East and Africa Internet of Things (IoT) in agriculture market is expected to reach USD 1,317,117.22 thousand by 2031 from USD 460,398.34 thousand in 2023, growing with a CAGR of 14.4% in the forecast period of 2023 to 2031.

Market Segmentation

Middle East and Africa Internet of Things (IoT) in Agriculture Market, By Offering (Hardware and Services), Agriculture Type (Precision Farming, Precision Forestry, Dairy & Livestock Monitoring, Smart Greenhouse, Fish Farm Monitoring, and Others), Connectivity (Wi-Fi, Bluetooth, RF Technology, Zigbee, and Others), Farm Size (Large Farms, Small Farms, and Medium-Sized Farms), Distribution (Dealers and D2C), Countries (Saudi Arabia, South Africa, U.A.E., Israel, Egypt, Qatar, Oman, Kuwait, Bahrain, and rest of Middle East and Africa) - Industry Trends and Forecast to 2031

Overview of Middle East and Africa Internet of Things (IoT) in Agriculture Market Dynamics

Drivers

- IoT facilitates precise monitoring and management of crops, maximizing resource efficiency and boosting yields
- Government subsidies and initiatives encourage farmers to adopt IoT and digital farming technologies
- Supports sustainable practices by minimizing environmental impact
- Automates irrigation, fertilization and pest control effectively cutting down on labor cost

Restraints

- Limited internet access in rural areas affects implementation
- Compliance with varying regulations and standards across regions

Opportunities

- Rapid technological advancement in IoT devices
- Increasing adoption of drone and satellite technologies in agriculture farm
- Rising demand for livestock monitoring solution

Challenges

- High initial expenditure
- Data privacy and security

Market Players

The key market players operating in the Middle East and Africa Internet of Things (IoT) in agriculture market are listed below:

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- Innovasea Systems Inc.
- Afimilk Ltd.
- AgEagle Aerial Systems Inc
- Hexagon AB
- Eruvaka Technologies Pvt. Ltd
- Hyllo

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