

Global Digital Agriculture Market: Size & Forecast with Impact Analysis of COVID-19 (2021-2025)

May 2021



Global Digital Agriculture Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact of COVID-19

Market Dynamics

Competitive Landscape

Company Profiling

Global Digital Agriculture Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Digital Agriculture Market: Size & Forecast with Impact Analysis of COVID-19 (2021-2025)
Coverage	Global and Regional
Regional Coverage	North America, Europe, Asia Pacific, Latin America, Middle East and Africa
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2021-2025
Competition in the Market	Highly Fragmented
Key Players	Farmers Edge Inc., Bayer AG (Bayer Crop Science), Trimble Inc., Raven Industries Inc.

Global Digital Agriculture Market

Executive Summary

Digital agriculture is the integration of advanced technology into a unique system so as to benefit farmers and various stakeholders involved in the agriculture value chain. Digital agriculture helps in a better understanding in agriculture sector, like precise amount of fertilizers, pesticides and water for the crops. Through the help of digital agriculture, more yield can be obtained with the use of same area, specially which is needed during the time when a huge population is feeding on scarce resources, along with the climate change affecting the productivity of produce. The most common technologies used in digital agriculture include unmanned air system, robotics, automation, Internet of Things (IoT), Artificial intelligence, block chain, etc.

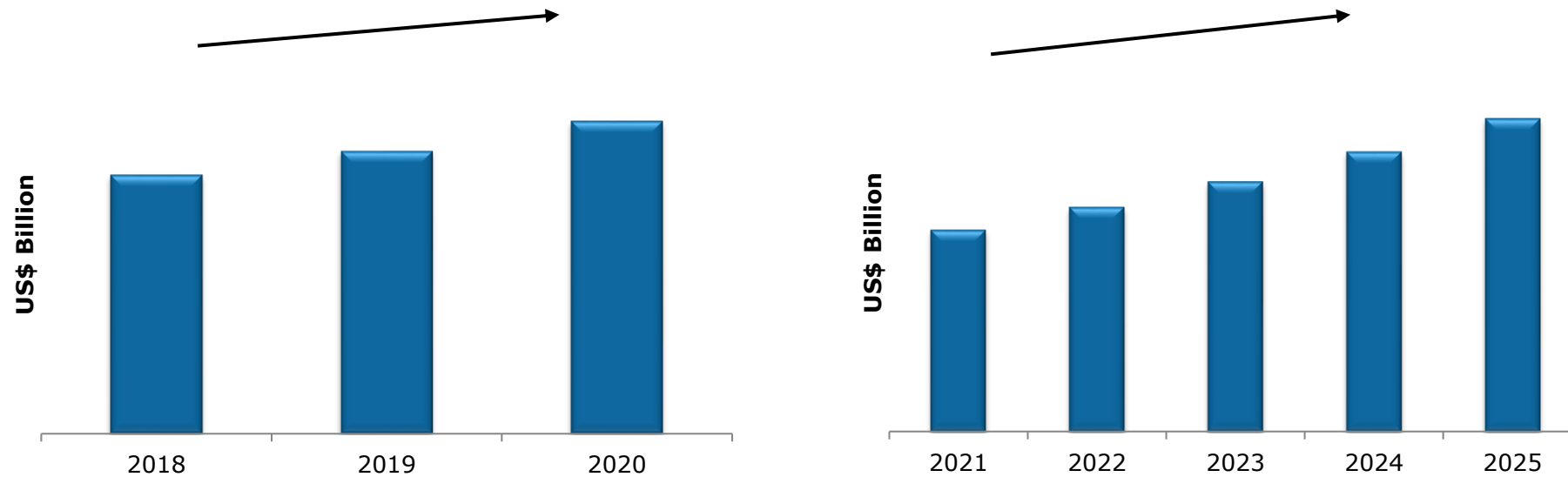
On-farm benefits of digital agriculture involve - improve efficiency through more targeted applications of on-farm inputs, increase production and profitability, improve marketing strategies, real-time information, improved record keeping, better management of risk and uncertainty and reducing the regularity burdens. Industry level digital agriculture benefits include - flow-on effects from on-farm efficiency, optimization along the supply chain, improved industry decision-making and improved quality control & assurance.

The digital agriculture market can be segmented on the basis of application (Precision Farming, Livestock Monitoring And Management, Indoor Farming, Aquaculture Greenhouse Farming, and Others); offering (Hardware, Software and Services); and technology (Guidance System, Remote Sensing, Variable Rate Technology, Drones and UAVs, and Other Technologies).

The global digital agriculture market has increased at a significant CAGR during the years 2016-2020 and projections are made that the market would rise in the next four years i.e. 2021-2025. The digital agriculture market is expected to increase due to increasing adoption of internet of things (IoT), increasing role of artificial intelligence in digital agriculture, surging internet connectivity, population growth, growth in data analytic services, growth in data analytic services, rising penetration of smartphones, favorable government initiatives, etc. yet the market faces some challenges such as high cost of investment, limited technical expertise and advanced infrastructure, confidentiality breach and cyber security issues, etc.

Digital Agriculture Market: Global Analysis

Global Digital Agriculture Market by Value

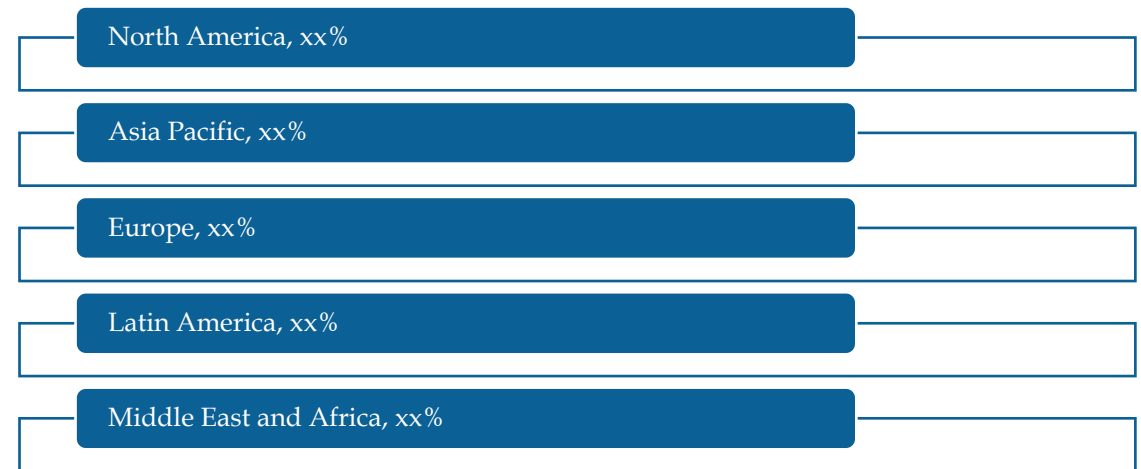
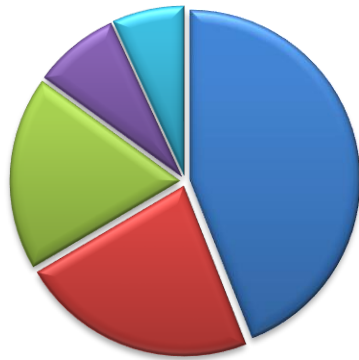


CAGRs	
2021-2025	xx%

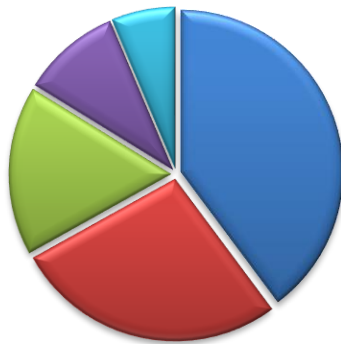
The global digital agriculture market, valued at US\$... billion in 2020, increased as compared to US\$... billion in 2019. The Digital Agriculture market is anticipated to reach up to US\$... billion by 2025 from US\$... billion in 2021, at a CAGR of ...% over the years 2021-2025.

Digital Agriculture Market: Global Analysis

Global Digital Agriculture Market by Region; 2020



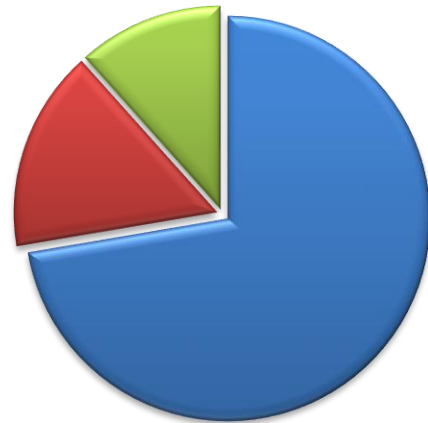
Global Digital Agriculture Market by Application; 2020



Application	Share
Precision Farming	xx%
Livestock Monitoring and Management	xx%
Indoor Farming	xx%
Aquaculture	xx%
Others	xx%

Digital Agriculture Market: Global Analysis

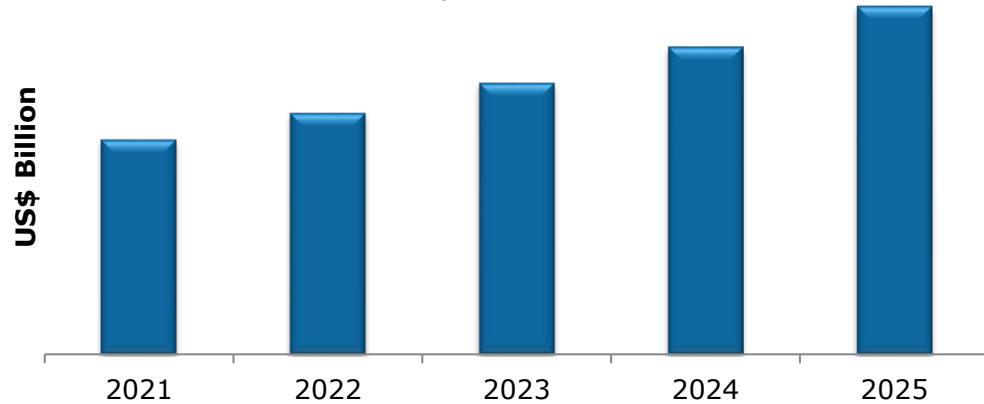
Global Digital Agriculture Market by Offering; 2020



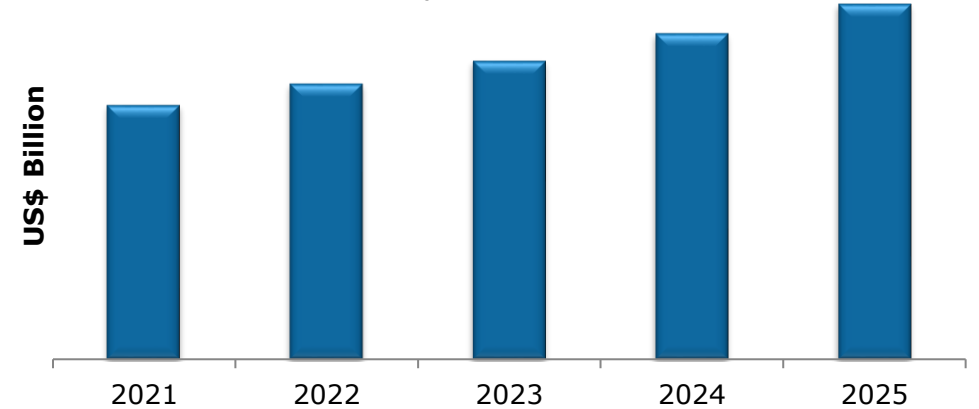
Offering	Share
Hardware	xx%
Services	xx%
Software	xx%

Digital Agriculture Market: Application Analysis

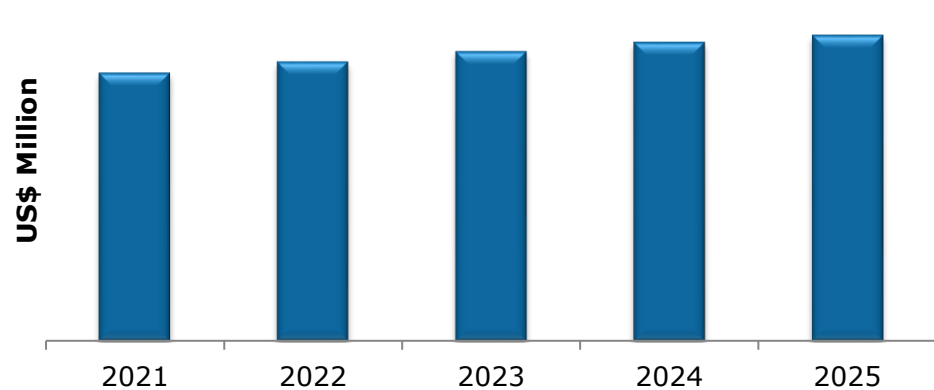
Global Precision Farming Digital Agriculture Market by Value



Global Indoor Farming Digital Agriculture Market by Value



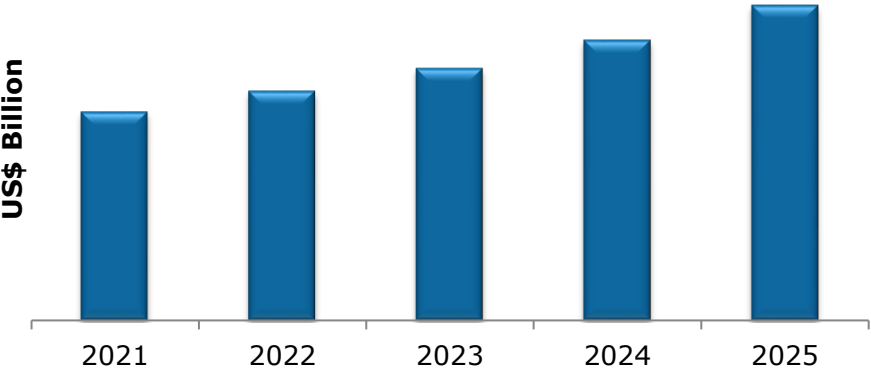
Global Aquaculture Digital Agriculture Market by Value



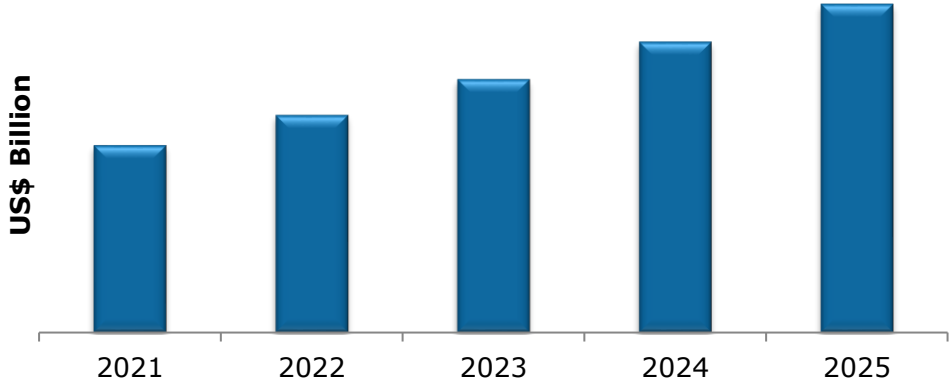
Application	CAGR
	2021-2025
Precision Farming	xx%
Livestock Monitoring and Management	xx%
Indoor Farming	xx%
Aquaculture	xx%
Others	xx%

Digital Agriculture Market: Offering Analysis

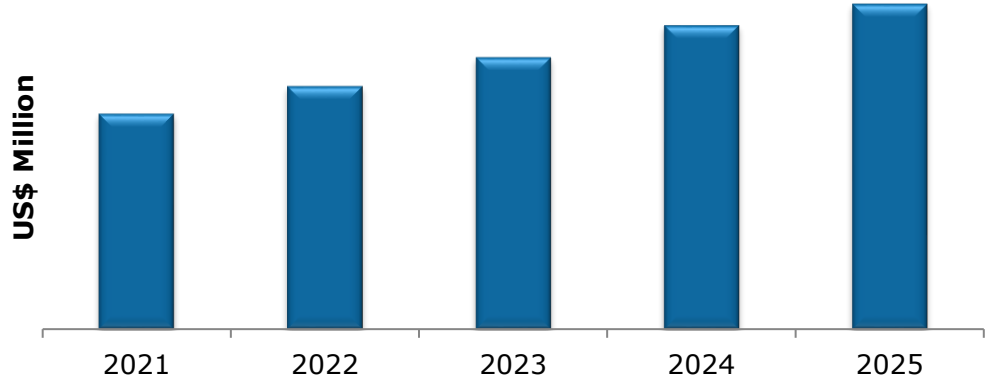
Global Hardware Digital Agriculture Market by Value



Global Services Digital Agriculture Market by Value



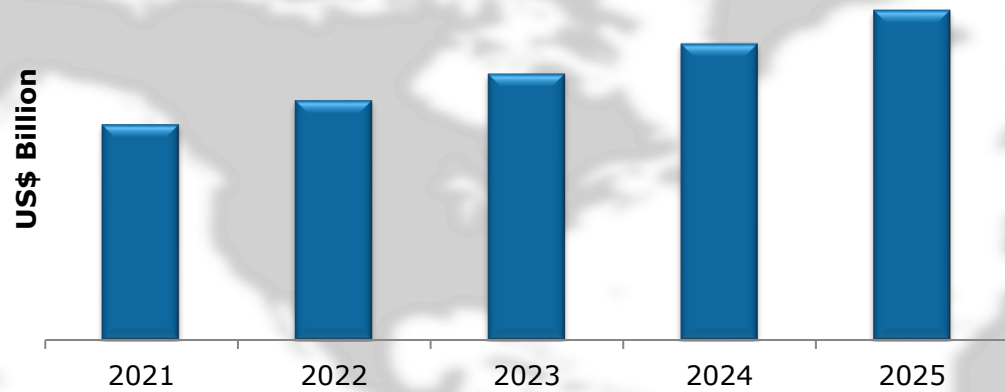
Global Software Digital Agriculture Market by Value



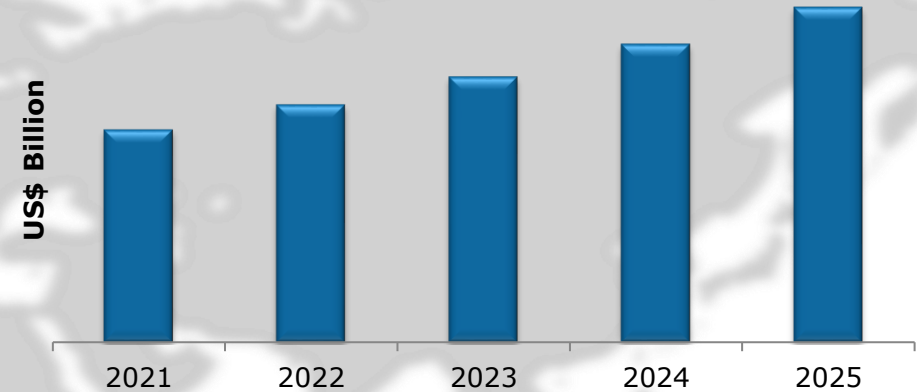
Offering	CAGR
	2021-2025
Hardware	xx%
Services	xx%
Software	xx%

Digital Agriculture Market : Regional Analysis

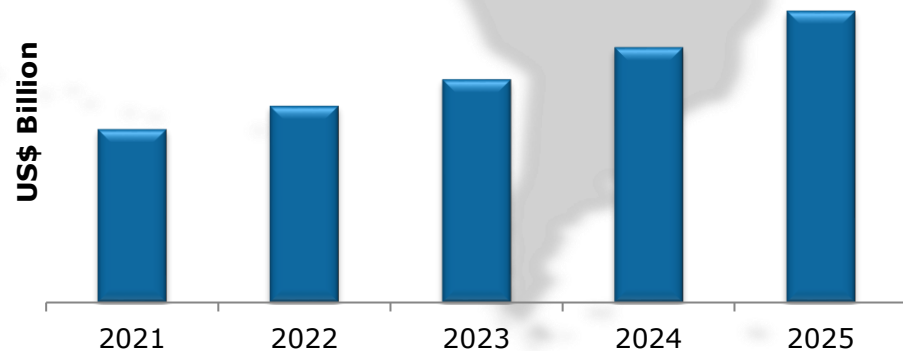
North America Digital Agriculture Market by Value



Europe Digital Agriculture Market by Value



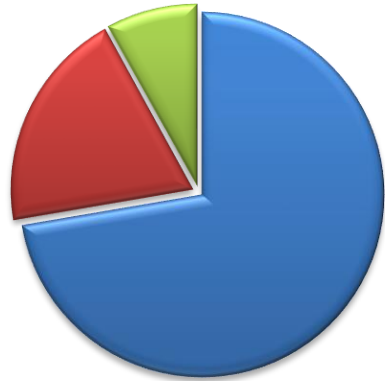
Asia Pacific Digital Agriculture Market by Value



Region	CAGR
	2021-2025
North America	xx%
Asia Pacific	xx%
Europe	xx%
Latin America	xx%
Middle East and Africa	xx%

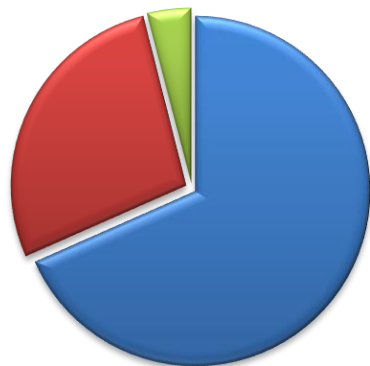
North America Digital Agriculture Market: An Analysis

North America Digital Agriculture Market by Offering; 2020



Offering	Share	CAGR (2021-2025)
Hardware	xx%	xx%
Services	xx%	xx%
Software	xx%	xx%

North America Digital Agriculture Market by Region; 2020



Region	Share	CAGR (2021-2025)
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

Asia Pacific Digital Agriculture Market: An Analysis

Asia Pacific Digital Agriculture Market by Region; 2020



Region	Share	CAGR (2021-2025)
Australia	xx%	xx%
Japan	xx%	xx%
China	xx%	xx%
New Zealand	xx%	xx%
Rest of Asia Pacific	xx%	xx%

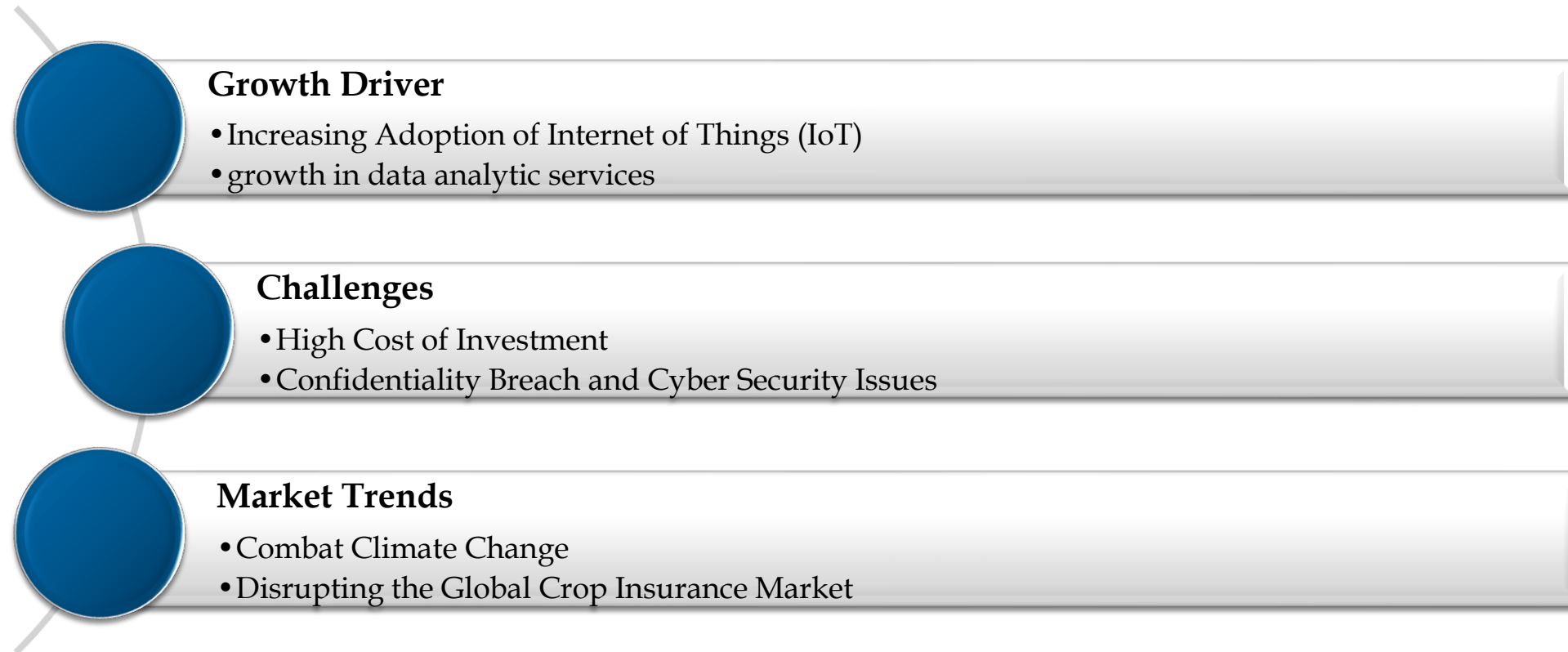
Europe Digital Agriculture Market: An Analysis

Europe Digital Agriculture Market by Application; 2020



Application	Share	CAGR (2021-2025)
Precision Farming	xx%	xx%
Livestock Monitoring and Management	xx%	xx%
Indoor Farming	xx%	xx%
Aquaculture	xx%	xx%
Others	xx%	xx%

Digital Agriculture Market: Dynamics



Digital Agriculture Market: Competitive Landscape

Players Profiled

- Farmers Edge Inc. 
- Bayer AG (Bayer Crop Science) 
- Trimble Inc. 
- Raven Industries Inc. 

Note: The graphs on this slide are only for sample representation.