

AGRITECH DEVELOPER PLATFORM

NextBusiness Platform

Enterprise ERP & Business Management

for Smart Agriculture

Where Technology Cultivates Growth

The Developer Platform for AgriTech

NextBusiness Platform is a comprehensive ERP solution designed specifically for **agricultural technology companies** and developers building smart farming applications.

Build, integrate, and scale your agritech solutions with a platform that understands the unique challenges of digital agriculture, IoT integration, and farm data management.

ARCHITECTURE
API-First Design

DEPLOYMENT
Cloud & On-Premise

LICENSE
Perpetual + Source

BUILT FOR

- 1 IoT Platform Developers
- 2 Precision Agriculture Apps
- 3 Farm Management Systems
- 4 Agro Risk Management
- 5 Supply Chain Solutions

Core Modules



Agri Data Hub

Sensor Integration • Weather APIs • Soil Data • Crop Analytics • IoT Device Management



Financial Management

Cost Tracking • Revenue Analysis • Subsidy Management • Multi-Currency • Tax Compliance



Risk Management

Crop Insurance • Weather Alerts • Market Risk • Durum Risk Module • Predictive Analytics



Farm Operations

Field Mapping • Task Scheduling • Resource Planning • Equipment Tracking • Yield Monitoring



Supply Chain

Inventory Control • Traceability • Supplier Management • Logistics • Quality Assurance



Analytics & BI

Custom Dashboards • KPI Tracking • Yield Predictions • Export Reports • Data Visualization

API-First Architecture



RESTful API Framework

OpenAPI 3.0 specs • Swagger docs • Webhook support



IoT Integration Layer

MQTT • CoAP • Sensor protocols • Device registry



Extensible SDK

Custom modules • Plugin architecture • Event hooks



CI/CD Ready

Docker • Kubernetes • GitHub Actions • Azure DevOps

TECH STACK

SQL Server

PostgreSQL

TimescaleDB

Redis

Docker

Kubernetes

OAuth 2.0

GraphQL

SECURITY

🔒 Role-Based Access Control

🔒 API Key Management

🔒 Data Encryption AES-256

🔒 Audit Logging

AgriTech Integrations

IoT & Sensor Networks

Soil Sensors Weather Stations Drones GPS Trackers Smart Irrigation

External Data Services

Weather APIs Satellite Imagery Market Prices Commodity Data

Enterprise Systems

ERP Systems Accounting CRM E-commerce Banking APIs

INTEGRATION FEATURES

- ✓ Pre-built connectors library
- ✓ Custom adapter framework
- ✓ Real-time data streaming
- ✓ Batch data processing
- ✓ Error handling & retry
- ✓ Data transformation tools

50+

Pre-built Integrations

Why NextBusiness Platform?



Full Source Code

Complete ownership. Customize and extend without vendor limitations.



AgriTech Ready

Built-in modules for farm operations, crop management, and risk assessment.



Developer First

Clean APIs, comprehensive docs, SDK libraries, and plugin architecture.



Eco-Friendly Tech

Support for sustainable farming and environmental compliance.

Start Building Today

Discover how NextBusiness Platform can accelerate your AgriTech development

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Location

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Request a Demo

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