AI-Powered Central Nervous System for Poultry

Unify poultry farm management with AI. Intelligent automation and predictive insights drive data-driven decisions, from chick placement to market.

AI Dashboard

Real-time visibility, predictive analytics, and machine learning insights.

Smart Decisions

AI optimizes farm operations, feed management, and environmental controls.

Predictive Analytics

Forecast yields, animal health risks, and market trends proactively.

Voice Control

Voice commands and conversational AI for quick data retrieval and tasks.

Auto Reporting

Generate comprehensive AI reports, streamlining compliance and planning.

AI Production Management: Predictive Operations

Our AI module transforms poultry operations from reactive to predictive. It converts farm data into actionable insights, optimizing costs and proactively preventing issues.

Computer Vision Monitoring

AI cameras analyze flock behavior and health in real-time, detecting anomalies for proactive intervention.

Predictive Growth Models

ML algorithms predict weight, optimize FCR, and forecast mortality based on genetic data, feed, and environment.

Automated Feed Optimization

AI systems use real-time data for precise feed formulation and distribution, minimizing waste and optimizing nutrition.

Environmental AI Control

Smart climate control uses IoT data to maintain ideal temperature, humidity, and ventilation, improving bird welfare.

AI Production Forecasting

AI models predict egg production, hatch rates, and optimal processing times, preventing issues proactively.

AI-Powered Supply Chain Management

AI transforms your supply chain into a self-optimizing engine. It anticipates needs, prevents disruptions, and maximizes efficiency through predictive analytics.

Predictive Demand & Inventory

- **Demand Forecasting AI:** ML models predict feed, medication, and equipment needs.

- **Live Inventory Control:** Real-time stock visibility prevents stockouts and minimizes costs.

- **Automated Ordering:** Smart reorder points ensure optimal stock based on consumption.

Intelligent Procurement & Distribution

- **Smart Procurement:** AI optimizes vendor selection for maximum value.

- **Supply Chain Risk:** AI monitors conditions and supplier reliability to mitigate disruptions.

- **Tender Management:** AI enhances bidding and contract management.

- **Intelligent Distribution:** AI plans deliveries, optimizes routes, and integrates logistics.

AI-Powered Compliance: Proactive Risk Management

Our AI platform transforms compliance in regulated industries. Moving from reactive documentation to proactive risk management, it ensures 100% regulatory readiness through automated processing and predictive alerts.

Smart Traceability

AI vision and IoT sensors automate farm-to-fork tracking. Instantly trace any batch (birds, eggs, feed, meds, movement) to its source, providing quick answers for auditors and customers.

Predictive Compliance & Audits

AI algorithms proactively identify compliance risks. Automatically compiles audit trails and generates comprehensive reports in minutes, supporting standards like FSSAI, FSMA, HACCP, ISO 22000, and GlobalG.A.P.

AI Document Processing & Vault

Automated document classification, data extraction, and NLP-powered compliance checks. A secure, searchable vault for licenses, certificates, SOPs, and contracts, with version control for accurate usage.

Regulatory Intelligence

AI continuously monitors global regulatory changes. It automatically updates compliance frameworks, ensuring operations align with the latest legal requirements and preventing non-compliance.

Feature Spotlight: On-Table File View

Our unique interface revolutionizes document workflow. Visualize documents on your 'desk' to drag, drop, sign, comment, and track approvals. Natural document management.

Sales & Marketing: Drive Growth

Our AI platform optimizes sales and marketing. Anticipate customer needs, optimize pricing, and personalize experiences to boost revenue and loyalty.

Customer Analytics

ML predicts customer needs for proactive engagement.

Sales Forecasting

Predictive models enhance demand planning, reduce waste.

Dynamic Pricing

Algorithms optimize real-time prices based on demand.

AI Chatbot Support

AI chatbots provide instant 24/7 support, resolving queries efficiently.

Personalized Marketing

AI segments customers, delivers relevant content, boosting conversion.

Intelligent Lead Scoring

ML identifies high-value prospects, accelerates deal closure.

AI Billing & Invoicing

Our AI platform transforms billing and invoicing. We automate tasks, mitigate financial risks, and optimize your cash cycle for accelerated cash flow and efficiency.

Automated Invoicing

AI extracts data to automatically create accurate invoices, eliminating errors and accelerating processing.

Payment Prediction

ML predicts payment delays and assesses credit risks, enabling proactive cash flow management.

Dynamic Credit Management

AI adjusts credit limits based on real-time behavior, reducing bad debt and optimizing risk.

Cash Flow Forecasting

Predictive analytics provide accurate cash flow forecasts for precise financial planning.

Fraud Detection

AI monitors billing patterns to instantly identify suspicious activities and prevent fraud.

Smart Collections

AI optimizes automated follow-ups for overdue payments, maximizing collection efficiency and reducing DSO.

AI Onboarding: Productive from Day One

Our AI platform personalizes employee onboarding. It boosts productivity, engagement, and reduces turnover, ensuring a seamless start and predicting success.

01

Intelligent Onboarding Paths

AI tailors training by role and learning style, ensuring efficient skill development from day one.

02

Automated Document Processing

AI extracts and verifies employee data, streamlining compliance and reducing administrative burden.

03

Skills Assessment & Adaptive Learning

ML assesses competencies and adjusts learning modules in real-time for optimal skill growth.

04

Predictive Performance Analytics

AI analyzes data to predict employee success and retention, enabling proactive support.

05

Chatbot Onboarding Assistant

An AI assistant guides new hires, answers questions, and provides instant support.

HR Suite: Central Employee System

Our AI-driven HR suite transforms HR. It uses machine learning for predictive insights, optimizing talent, boosting retention, and automating key processes.

Predictive HR Analytics

ML models offer insights on turnover, performance, and career paths for proactive talent management.

AI-Powered Recruitment

Automate hiring via AI screening, precise candidate matching, and efficient scheduling.

Performance Prediction

AI analyzes work patterns to predict performance issues, recommending timely interventions and development.

Employee Sentiment Analysis

NLP evaluates feedback to gauge satisfaction, identify concerns, and foster a positive environment.

Workforce Planning AI

Predictive models optimize staffing, identify future skill needs, and align your workforce with business goals.

Automated HR Workflows

AI streamlines routine HR processes like approvals and administrative tasks, improving efficiency.

AI Attendance & Leave

Our AI system offers predictive insights, automated decisions, and optimized scheduling for attendance and leave. Boosts productivity and ensures compliance.

Computer Vision Attendance

AI facial recognition for accurate, tamper-proof tracking.

Predictive Leave Planning

ML predicts leave patterns, optimizing coverage and continuity.

Anomaly Detection

AI flags unusual attendance: issues, fraud, or emerging trends.

Smart Scheduling

AI optimizes schedules by productivity, preferences, and business needs.

Automated Approvals

Intelligent workflow routing based on policies and availability.

Workforce Analytics

AI analyzes attendance data for trends, bottlenecks, and optimization.

Payroll Engine: Accurate, Compliant, On-Time.

Our AI payroll engine automates complex calculations, ensures continuous compliance, and provides strategic insights. Eliminate errors and risks, empowering your finance team for growth.

Automated Processing

AI calculates pay, allowances, bonuses, and generates payslips. Manages intricate salary components, loans, and benefits.

Continuous Compliance

ML continuously adheres to labor laws, tax regulations, and statutory deductions. Generates regulator-ready reports.

Anomaly Detection

AI identifies payroll errors, duplicate payments, and suspicious activities in real-time. Safeguards against fraud and ensures data integrity.

Predictive Analytics

AI forecasts payroll costs, identifies budget variances, and analyzes expenditure trends for better financial planning.

Tax Optimization

AI optimizes tax deductions and benefits. Ensures compliance while minimizing employee tax burdens and enhancing satisfaction.

Strategic Insights

ML analyzes payroll data for cost optimization, improved budget accuracy, and informed workforce decisions.

Our AI payroll module ensures accurate, on-time employee payments and continuous compliance. Your finance team gains strategic insights, focusing on growth instead of manual tasks.

AI Workforce Optimization

Our AI engine optimizes labor allocation, boosts productivity, and ensures worker welfare with predictive analytics and real-time monitoring.

AI Task Optimization

AI assigns tasks based on skills and efficiency. The right person, on the right task.

Predictive Labor Planning

AI forecasts labor needs using production data for proactive staffing decisions.

Performance Analytics

Monitor work efficiency with computer vision and IoT for real-time insights.

Smart Resource Allocation

AI dynamically distributes workers, maximizing productivity and minimizing costs.
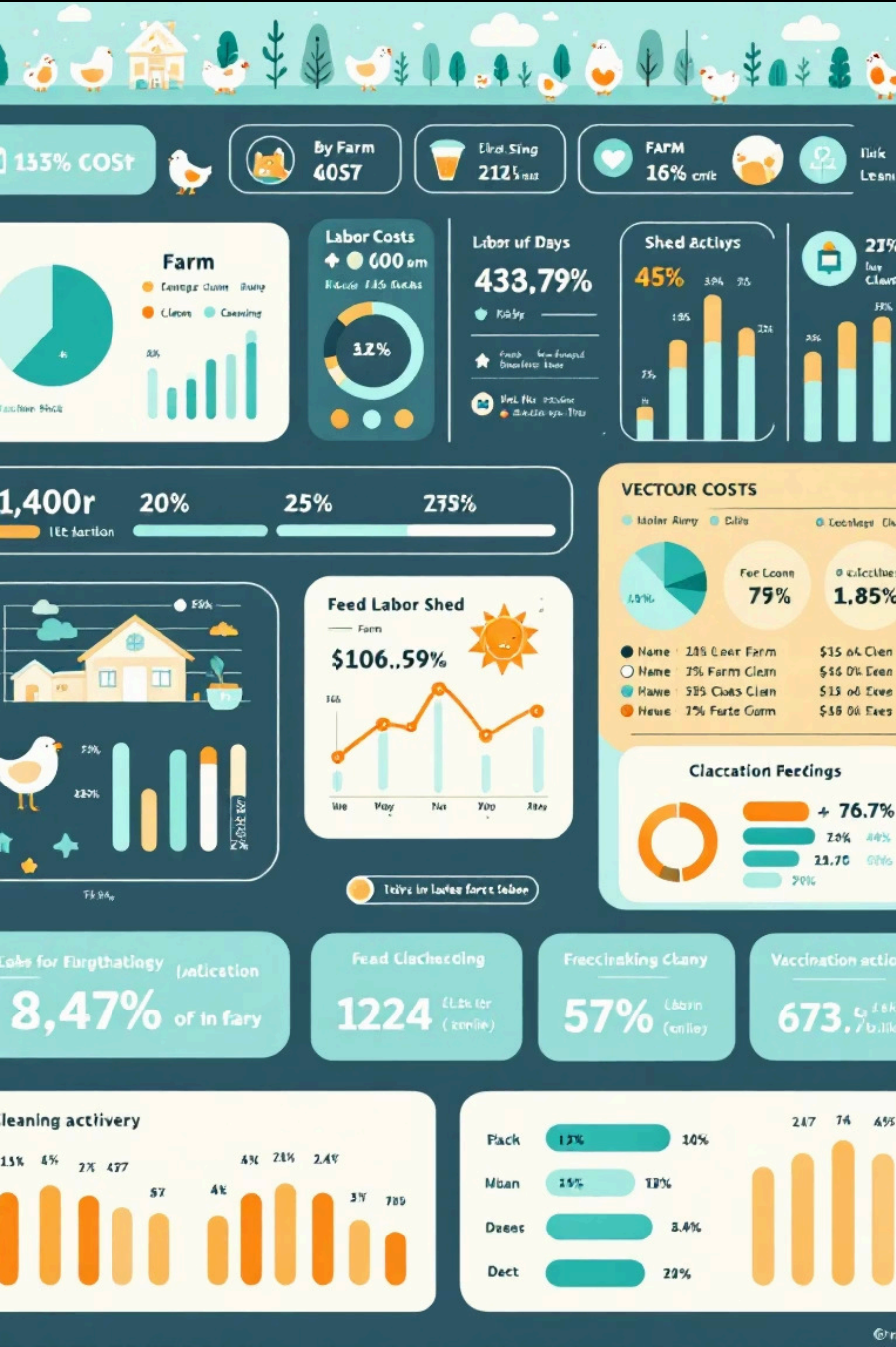
Fatigue & Safety Detection

AI monitors worker patterns to prevent burnout and ensure safety.

AI Cost Optimization

AI analyzes labor costs for efficiency gains and strategic savings.

Flock Health: AI for Proactive Protection

Computer Vision

AI cameras identify sick birds via behavior and visual analysis for immediate action.

Predictive Analytics

AI forecasts disease outbreaks for early intervention and prevention.

Audio Analysis

AI monitors flock vocalizations to detect stress, illness, and environmental issues.

Smart Vaccination

AI optimizes vaccination timing based on risk, age, and environment for maximum efficacy.

Mortality Prediction

Predictive models identify high-risk birds, enabling proactive loss prevention and improved survival.

Treatment Optimization

AI recommends optimal medication dosages and treatment protocols for effective flock health.

Environmental Monitoring

IoT sensors with AI ensure optimal environmental conditions for superior flock health.

Revolutionize flock health with AI: proactive prevention and intelligent insights minimize losses.

AI for Smart Contract Farming

Performance Prediction

AI predicts farmer success using data and farm conditions.

Smart Contract Matching

ML optimizes farmer-contract pairings.

Real-time Monitoring

IoT sensors and AI monitor FCR, mortality, growth.

Risk Assessment

AI assesses farmer risk, suggests proactive support.

Automated Payments

AI verifies metrics for automated, transparent payments.

Predictive Support

ML identifies farmers needing technical assistance pre-emptively.

Benchmarking Analytics

AI compares farm performance to identify best practices.

AI creates intelligent contract farming networks, maximizing success through predictive analytics, monitoring, and proactive support.

AI for Optimized Processing & Quality

Arrival

Processing

QC Check

Packaging

AI Quality Inspection
Real-time AI camera detection of defects, contamination, and quality issues.

Predictive Yield
ML predicts optimal processing for maximum yield and quality.

Smart Process Automation
AI auto-adjusts processing based on real-time quality feedback.

Contamination Detection
Advanced AI identifies bacterial contamination and food safety risks.

Automated Grading
CV systems grade products by size, quality, and market specs.

Predictive Maintenance
AI monitors equipment to prevent breakdowns and ensure consistent quality.

AI Traceability
AI tracks products through processing with automated batch management.

Our AI system ensures consistent quality, maximum yield, and food safety through intelligent automation, real-time monitoring, and predictive optimization.

AI for Unified Agri-Business

Intelligent Ecosystems: Maximize Efficiency & Profitability

Our AI platform unifies poultry, crop, and feed operations. Predictive analytics and automated coordination ensure harmony across all agricultural activities.

Cross-Enterprise Analytics

AI optimizes poultry, crop, and feed operations.

Predictive Resource Allocation

AI optimizes resource sharing.

Integrated Supply Chain

AI coordinates feed, poultry, and crop.

Market Intelligence

AI analyzes trends, optimizes production & pricing.

Sustainability AI

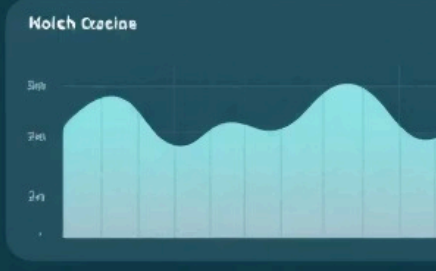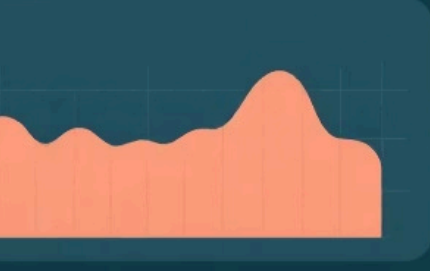ML optimizes environmental impact & resource use.

Risk Management AI

AI assesses & mitigates agricultural risks.

Automated Decisions

AI coordinates for maximum synergy & profit.

Our app intelligently connects your entire agri-business. AI ensures optimal performance, tracking FCR and cost per bird. Gain a complete, 360-degree view.

AI-Powered Logistics: Intelligent Fleet Command

AI-driven logistics optimizes your supply chain. Predictive maintenance, optimal routing, and real-time monitoring ensure cold chain integrity, lower costs, and boost customer satisfaction.

Driver & Fleet Performance
AI monitors driving patterns for improved safety, fuel efficiency, and fleet performance.

Real-time Tracking & Cold Chain
IoT sensors and AI monitor temperature, location, and delivery status for product integrity.

AI Route Optimization
AI finds optimal routes, considering traffic, weather, and fuel for maximum efficiency.

Predictive Fleet Maintenance
AI predicts maintenance needs, preventing breakdowns and extending vehicle life.

Smart Load Planning
AI optimizes cargo loading for capacity, balanced weight, and product safety.

Demand Forecasting
Predictive models optimize fleet deployment based on delivery needs and market trends.

Automated Dispatch
AI optimizes driver assignments and delivery schedules for seamless operations.

Trip Profitability Analysis
Analyze trip costs and revenue for profitable logistics and financial reporting.

This AI module provides unparalleled control and foresight over logistics. Advanced analytics and automation ensure on-time deliveries, superior product safety, and maximized profitability.

AI Customer Connect: Build Intelligent Relationships

AI transforms customer relationships. Anticipate needs, prevent churn, and personalize experiences with intelligent CRM. Boost loyalty and revenue.

Predict Behavior

ML predicts customer needs and preferences.

Smart Segmentation

AI groups customers by behavior, profit, potential.

Personalize Outreach

AI crafts personalized messages and offers.

Predict Churn

Identifies at-risk customers, suggests retention.

Analyze Sentiment

NLP analyzes communication for satisfaction.

AI Support

Chatbots, VAs provide 24/7 NLP support.

Predict Lifetime Value

AI calculates LTV for optimized resource allocation.

This AI platform fosters deep customer understanding and profitable, long-term relationships for business growth.

BI & Reporting: AI for Insights

Automated Insights

AI identifies trends and opportunities, transforming data into clear business insights.

Predictive Forecasting

ML models forecast production, sales, and market trends for proactive decisions.

Natural Language Queries

Ask questions in plain English for instant answers and data visualizations.

Prescriptive Recommendations

AI recommends optimal actions, guiding strategic choices for maximum impact.

AI transforms raw data into actionable intelligence, driving data-driven decisions.

AI Field & IoT: Smart Operations

Smart Sensor Networks

AI IoT sensors adapt data collection for optimal insights.

Edge AI Processing

ML models on field devices for instant analysis and real-time decisions.

Predictive Sensor Maintenance

AI predicts sensor failures, optimizing maintenance and uptime.

Intelligent Data Fusion

AI combines multi-sensor data for comprehensive environmental insights.

Automated Alerts

ML generates proactive alerts for critical situations based on pattern recognition.

Adaptive Monitoring

AI dynamically adjusts monitoring based on risk and changing conditions.

Our AI Field & IoT solutions optimize environmental management, predict problems, and ensure peak performance using smart sensors and edge computing.

AI Asset & Facility Management

Predictive Maintenance
AI predicts equipment failures, optimizing maintenance.

Computer Vision Inspections
AI cameras inspect facilities for wear, damage, safety.

Performance Optimization
AI analyzes asset data for efficiency improvements.

Smart Energy Management
AI optimizes facility energy consumption and costs.

Automated Work Orders
AI generates maintenance requests from sensor data.

Asset Lifecycle Management
AI optimizes asset lifespan and investment decisions.

Condition Monitoring
IoT sensors with AI monitor asset health in real-time.

This module maximizes asset uptime and lifespan through predictive maintenance, automated inspections, and intelligent optimization.

AI-Powered Sustainability: From Waste to Value

Waste-to-Value Analytics

AI optimizes waste disposal and recycling, creating valuable byproducts.

Carbon Footprint Reduction

AI models minimize carbon footprint across operations and supply chains.

Automated Reporting

AI automates sustainability reports and compliance, ensuring transparency.

Resource Optimization

ML models optimize water, energy, and feed usage to minimize environmental impact.

Impact Prediction

Predictive models assess environmental risks for proactive mitigation.

Green Tech Optimization

ML optimizes renewable energy systems and sustainable practices for efficiency.

This AI module drives sustainability through waste-to-value, resource optimization, and predictive environmental management, enhancing profitability and environmental stewardship.

AI-Powered Site Security: Proactive Asset Protection

AI Computer Vision

AI cameras detect unauthorized access, behavior, and threats.

Facial Recognition Access

Facial recognition and analysis ensure secure access control.

Predictive Security Analytics

ML identifies patterns, predicts threats, and optimizes resources.

Automated Threat Response

AI triggers automated responses (alerts, lockdowns) by threat level.

Intelligent Visitor Monitoring

AI monitors visitor movements, identifies suspicious activity, and optimizes operations.

AI-Enhanced Biosecurity

ML ensures compliance and instantly detects violations.

Smart Perimeter Defense

AI sensors and cameras create smart perimeters for early intrusion detection.

AI provides intelligent security, proactively protecting assets. It automates threat detection, uses predictive analytics, and offers smart access control, enhancing biosecurity and efficiency.
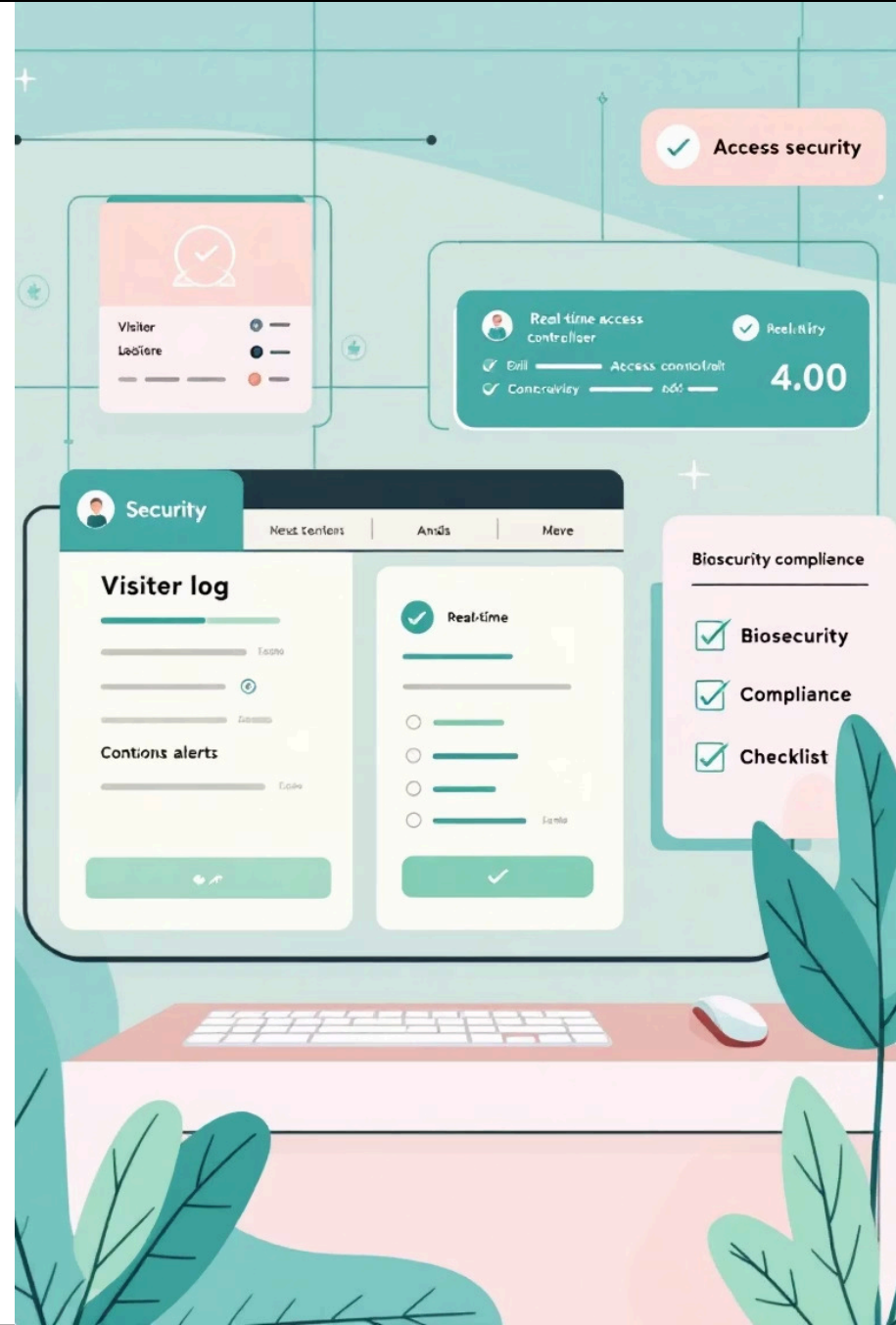
AI-Powered Risk & Insurance

AI transforms risk management from reactive to proactive. Our solutions offer predictive modeling, continuous monitoring, and intelligent mitigation to protect your business and optimize insurance costs.

Predictive Risk Modeling
AI analyzes data to quantify business risks.

Real-time Risk Monitoring
ML constantly assesses risk, alerting to threats.

Insurance Optimization
AI recommends optimal insurance strategies for cost efficiency.

Claims Prediction
Predictive models forecast potential claims.

Intelligent Risk Mitigation
ML recommends data-driven actions to reduce risks.

Market Risk Analysis
AI monitors market conditions, weather, and economic factors.

Automated Risk Reporting
AI generates comprehensive risk assessments and documentation.

Centralized AI for Operations

Coordinated Operations

AI synchronizes workflows for optimal efficiency across locations.

Predictive Performance

Forecasts performance for proactive adjustments.

Optimized Resources

AI distributes resources based on real-time needs.

Centralized Intelligence

Provides enterprise insights for strategic decisions.

Automated Compliance

Ensures consistent policy adherence across all locations.

Performance Benchmarking

Compares performance, identifies best practices for improvement.

Enterprise Risk Management

AI assesses and manages risks across the entire portfolio, enhancing resilience.

Our AI platform delivers advanced analytics, automated decision-making, and centralized intelligence. This maximizes efficiency and consistency across your organization.
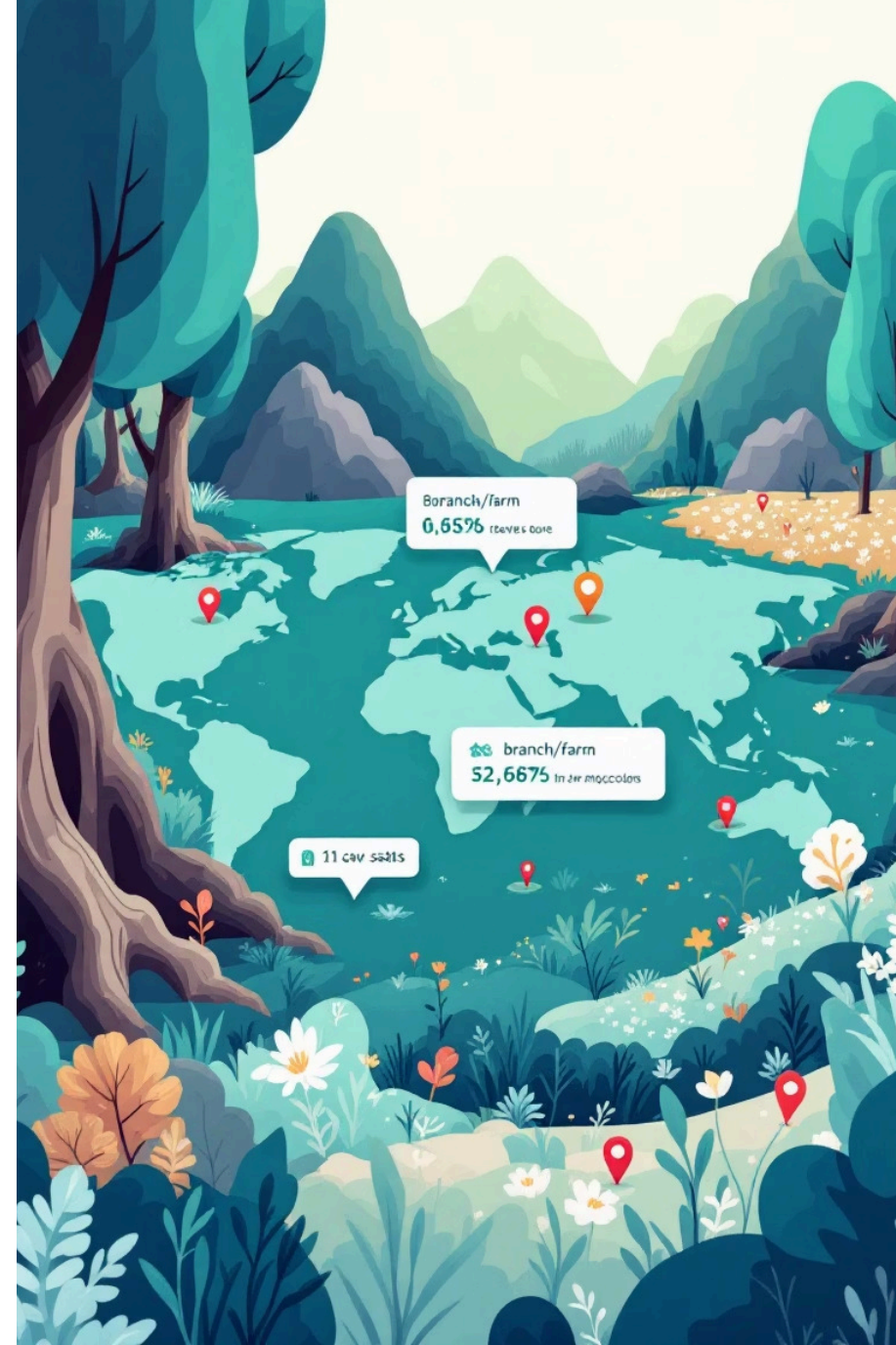
AI-Powered Budgeting & Forecasting

→ **Predictive Budgeting**

AI creates accurate budget forecasts.

→ **Real-time Variance Analysis**

AI compares actual vs. budgeted performance.

→ **Scenario Planning**

AI models business scenarios and financial impact.

→ **Automated Adjustments**

AI recommends budget modifications.

→ **Cash Flow Prediction**

Accurate cash flow forecasts.

→ **Cost Optimization**

AI identifies cost reduction opportunities.

→ **Financial Risk Assessment**

AI evaluates and mitigates financial risks.

Our AI platform transforms budgeting into dynamic, predictive financial management. It optimizes resources, provides accurate forecasts, and ensures agile decision-making.

Quarter

Budgeted v actual costs ● 650 mm

10%
155
5%
$
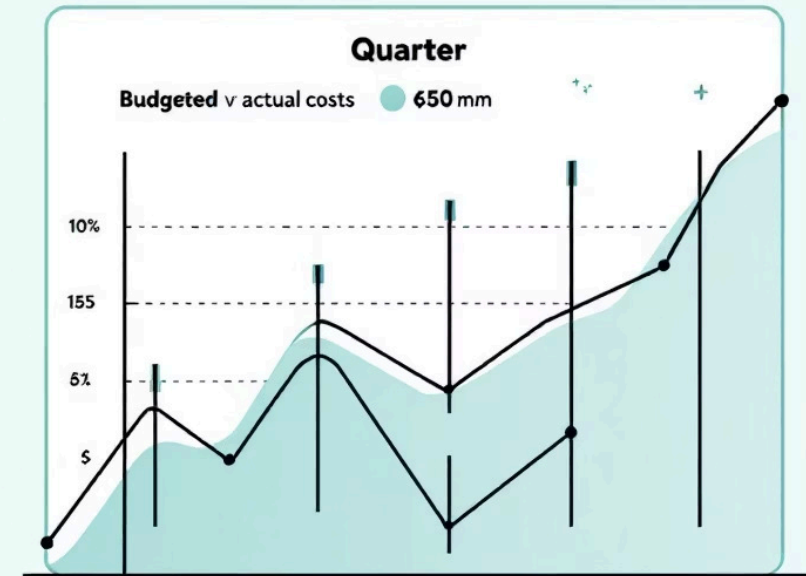
The AI Advantage: Simplicity, Power, Partnership

AI-Powered Simplicity:

AI-First Design: Intuitive experience, built with AI at its core.

Intelligent Automation: AI streamlines workflows, automating routine tasks.

Predictive Power:

Cost Optimization

AI prevents problems, reducing feed, labor, and admin costs.

Efficiency Gains

AI continuously improves, automating tasks and speeding decisions.

Optimized Profitability

ML anticipates needs, optimizes production, secures better deals.

Proactive Compliance

AI reduces risk, ensures market access and regulatory compliance.

Strategic Partnership:

Unified AI Platform: Seamless AI augments human decisions with data-driven insights.

Future-Ready Technology: Our AI infrastructure adapts to new tech and operational needs.

Q&A

AI platform delivers financial returns and continuous operational improvement. Questions?

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