

Sybrid

1 SEPTEMBER 2025

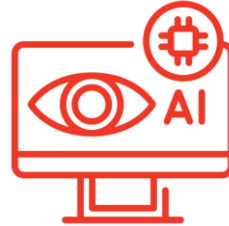
Artificial Intelligence

Shaping the future through AI,
automation, and data science

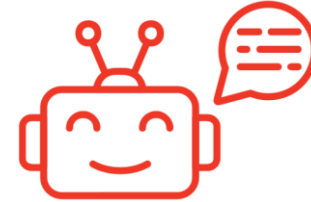
Technology Focus Areas



Speech Recognition



Conversational Bots



Computer Vision



**Data Analytics &
Visualization**



**Remote Sensing &
Crop Monitoring**



**Natural Language
Processing (NLP)**

Sybrid's AI-Powered Bot Suite

KaiZen
Advancing Conversational Intelligence

SalesSense

Telephony-based sales bot with speech-to-text,
text to speech & LLM-powered interactions

AudioSense

Award-winning voice intelligence platform
for call QA & sentiment analysis

SyBot

AI-powered text assistant with multilingual,
context-aware support



Voice & chat assistant delivering real-time agricultural
advisory in Roman Urdu



OmniChannel Bot

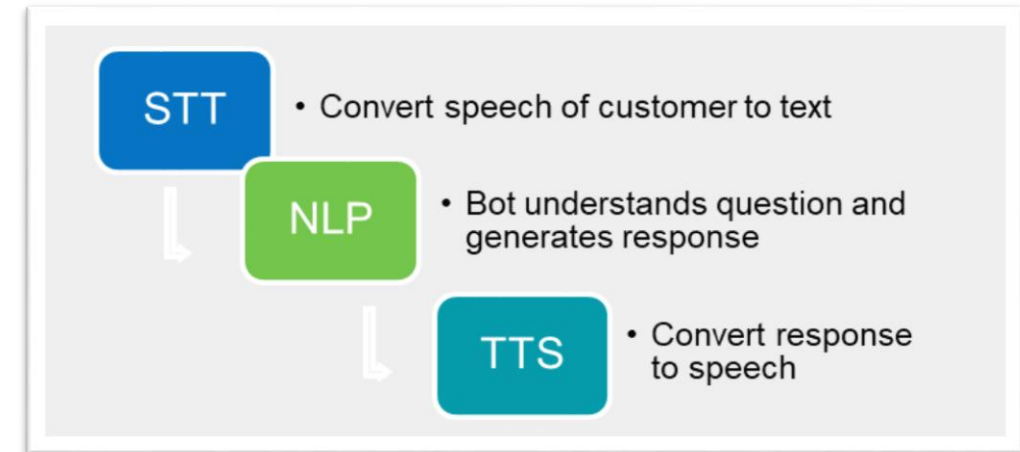
Seamless engagement across WhatsApp,
Facebook, Instagram, YouTube & LinkedIn

Redefining enterprise and customer engagement with intelligent, multilingual bots.

AI-Powered Conversational Bots for Inbound/Outbound Engagement

Key Features

- Real-time prompt customization
- Function calling for transactional flows (e.g., order booking)
- Retrieval Augmented Generation (RAG) integration
- Instant, 24/7 support with reduced wait times
- Smart escalation of only critical cases to humans
- Upselling & cross-selling opportunities
- KYC-based product recommendations
- Transactional assistance with reservations & payment links



AI-Powered Conversational Assistant for Seamless Information Access

Key Features

- AI-powered, real-time conversational support
- Instant access to complex process & regulatory data
- Multilingual capability (English & Roman Urdu)
- 24/7 availability for uninterrupted assistance
- Context-aware, intelligent information retrieval
- Scalable deployment across portals, web, WhatsApp, and mobile apps

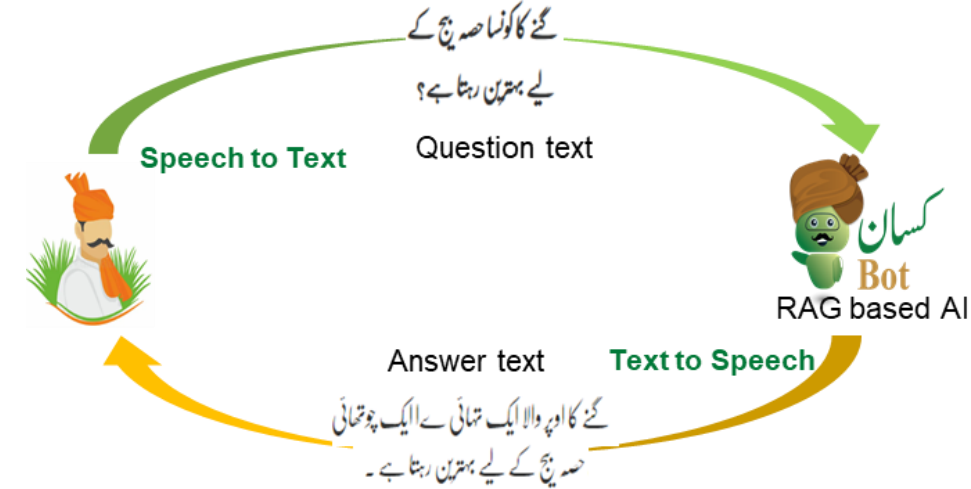
SyBot

KissanBot

Chat & Voice-Based AI Assistant for Farmers

Key Features

- Urdu-based Speech-to-Text (STT) optimized for agriculture
- LLM-powered NLP with semantic correction
- Retrieval Augmented Generation (RAG) for contextual responses
- Coverage for major crops (wheat, rice, maize, sugarcane, cotton, potato)
- Text-to-Speech (TTS) for accessibility
- Location-specific advisory with weather integration
- Multi-platform deployment (web, mobile, WhatsApp, telephony)
- Scalable & customizable to crops, datasets, and partner needs



Voice Intelligence for Quality Assurance

Key Features

- Real-time transcription & sentiment detection
- Speaker diarization & noise reduction
- Agent soft-skill evaluation (15+ KPIs)
- Customizable QA dashboards
- Supports Urdu & English recognition
- Cloud & on premise deployment options
- Processes 1,000+ calls/day with actionable insights

AudioSense

OmniChannel Bot

Cross-Platform Engagement

Key Features

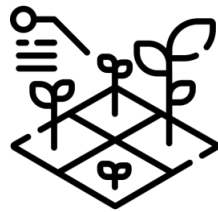
- Seamless integration with WhatsApp, Facebook, Instagram, YouTube, and LinkedIn
- Automated responses to comments & messages
- Works in Roman Urdu & English
- Planned support for image-based query handling
- Consistent engagement across multiple digital channels
- Boosts customer interaction efficiency at scale



AI Capabilities



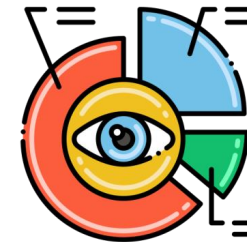
Hyper-local agricultural intelligence
powered by IoT & satellite data



Crop Health Monitoring
Satellite-based precision
farming insights

BrandSenseTM

Sentiment & Voice-of-Customer
intelligence across digital channels

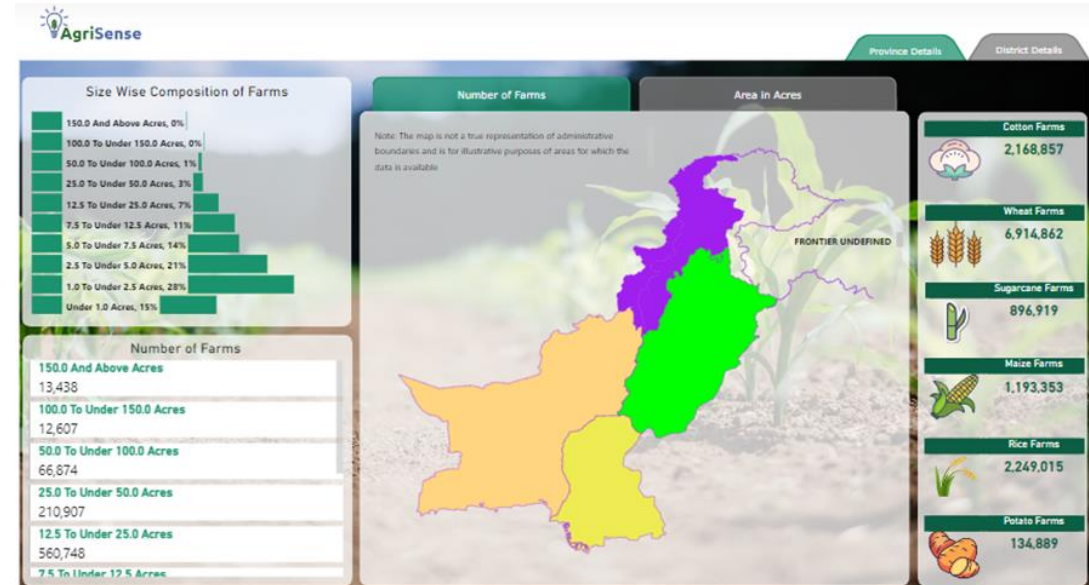


Data Visualization Solutions
Real-time dashboards & predictive
modeling

Agricultural Data Intelligence for Smarter Planning

Key Features

- Aggregates 100,000+ data points across 400+ tehsils
- Integrates IoT & satellite-based soil and weather data
- Crop growth & disease prediction models
- Custom insights for crops and regions
- Flood impact & sowing trend reports
- Supports evidence-based policy & agri-business planning



[Visit Agri Portal](#)



Sentiment Analytics Built for Local Markets

Key Features

- Sentiment categorization by topics (service, quality, coverage, etc.)
- Location-aware sentiment insights
- Supports Roman Urdu & English
- Aspect-Based Sentiment Analysis (ABSA) with 85%+ accuracy
- Dashboards for decision-makers
- Customer churn prediction & multi-sentiment tagging

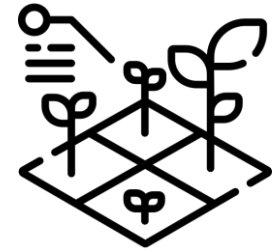
BrandSense¹¹

Crop Health Monitoring

Precision AgriTech Using Satellite Imagery

Key features

- Processing of optical imagery from Sentinel-2 and other sensors
- Index calculations including NDVI, NDMI, SAVI, and RECVI
- Real-time monitoring of chlorophyll, moisture, and vegetation
- Granular, area-specific crop reports for planning and recovery

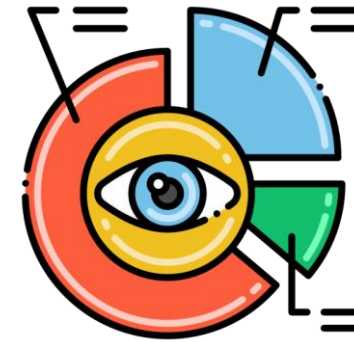


Data Analysis & Visualization

Real-time, Research-based Analytics

Key Features:

- Business dashboards using Power BI
- Real-time calculations using DAX
- Research-based data storytelling
- Bespoke visualizations developed with D3.js
- Custom KPI frameworks tailored to client needs



Clients Served Specialized Verticals



Food



Insurance



Pharmaceutical



Fashion



Utilities



Automobile

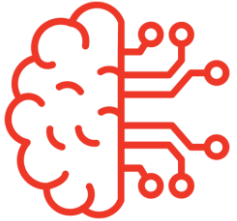


Tourism



Government Sector

Why Choose Sybrid AI



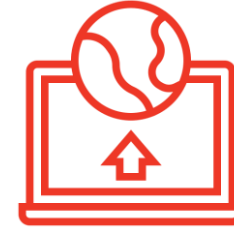
Domain-Driven AI

NLP, Computer Vision,
Remote Sensing



Built for Localization

Multilingual & dialect-
aware systems



Flexible Deployment

Cloud-native or on-
premises



Award-Winning Recognition

Multiple ICT Awards



Proven Across Sectors

AgriTech, Telecom, Retail,
and Public Policy



Ethical & Scalable

Grounded in research
and AI responsibility

Thank you