AlgoAnalytics

OneStop.AI

AI Partner, NTT Data Group Companies…

Onestop.ai

Organization Data
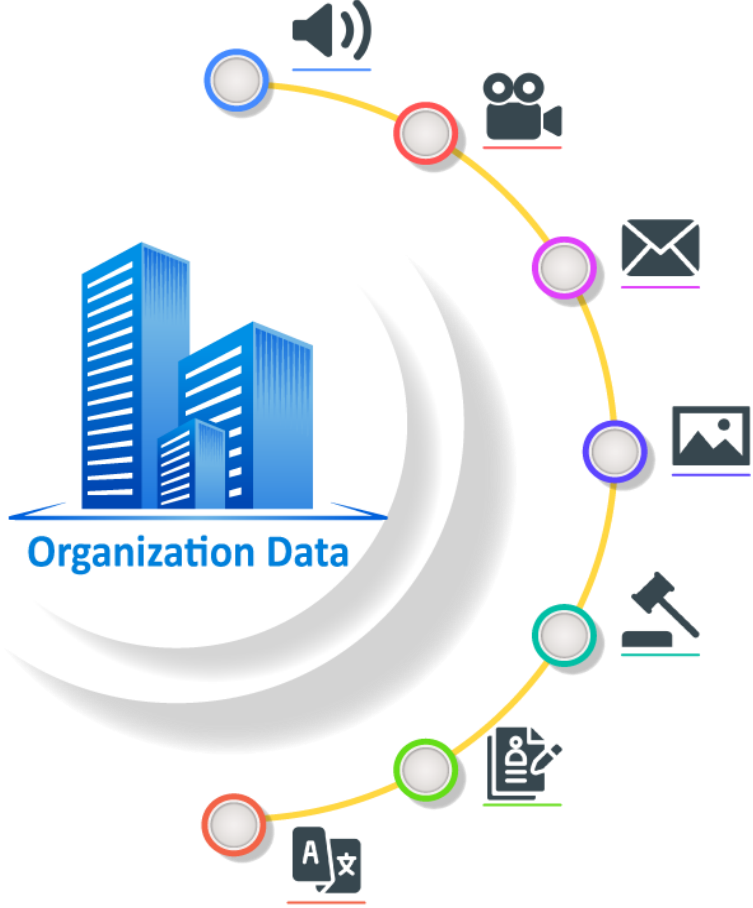
100+ Implementations across industry verticals.

Industries

| Manufacturing |
| BFSI |
| Retail |
| Healthcare |
| Legal |
| IT - Networking |

Customizable Platforms

textsense.onestop.ai
now TEXT will make more SENSE

Portfolio of Computer Vision Use Cases
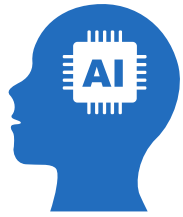
Others

- Video anomaly detection
- Vehicle speed estimation
- Mask detection
- Ophthalmology
- Object Tracking
- Quantum Computing
- Material classification and creation

Retail

- Image recognition
- Similar product recognition
- Generating image description
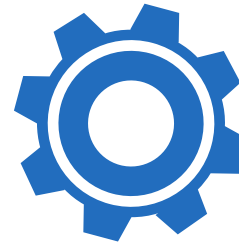- Image based recommendation system
- Fashion GAN

Do visit our demos!

Manufacturing

- Hyperspectral Imaging
- Identification of machine movement and status
- Identification of safety practices
- Small defect detection
- Using GAN for designing city spaces with different light conditions for creation of synthetic data for autonomous driving

https://onestop.ai/

BFSI

- Automated Thai number plate and booklet reading
- Automated signature detection and matching
- Automated cheque reading
- Automated car damage detection
- Financial data extraction
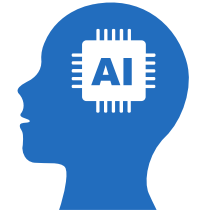
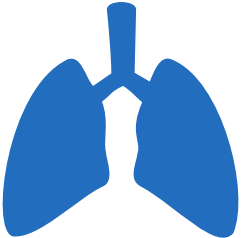## Others

- Using GAN to create artificial image data
- Handwriting recognition
- Custom clearance – 3D curl correction and signature matching
- Video – Object detection and indexing
- Reading book titles from drone images
- Human activity tracking
- Satellite image object detection
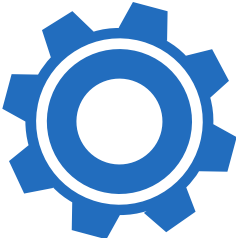
Text Based AI for Business - TextSense

Medical Image Diagnostics
- Lab Report parsing
- ICD Coding
- Mediterm extraction
- Generating discharge summary

Retail
- Sentiment Analysis

Manufacturing
- ML based question answer system
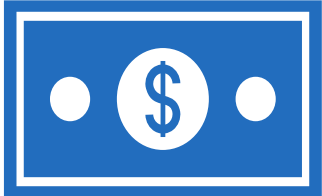
BFSI
- Sentiment Analysis
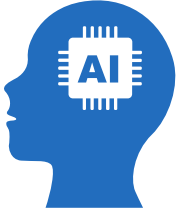
Others
- E-mail categorization
- Named entity extraction
- News classification
- Receipt parsing
- Japanese title generation
- Job search
- Clause identification
- Contracts management

TextSense   https://textsense.onestop.ai/demo/

Text Services Examples

Business Solutions Examples

| Named Entity Recognition | Sentiment Analysis | Summarization | Question and Answer | Blood Report Extraction | Financial Data Extraction | KYC Verification | Signature Verification |
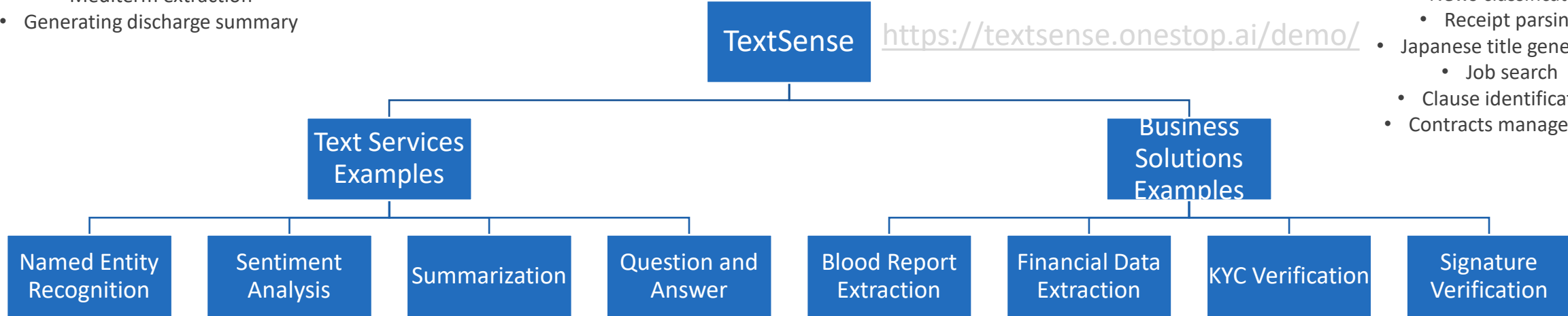
Structured Data Use Case
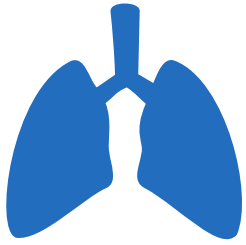
Medical Image Diagnostics
- Predicting susceptibility of disease based on genetics
- Predicting stay in hospital

Retail
- Churn modelling
- Recommendation system
- Advertising slots optimization
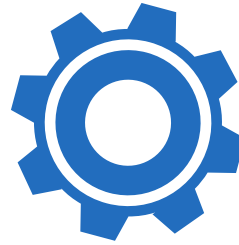
Manufacturing
- Sales forecasting
- Electricity load forecasting
- Scrap reduction
- Predictive maintenance in ovens
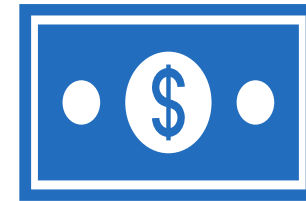
BFSI
- Churn
- Recommendation system
- Cross sell
- Default Prediction
- Fraud detection
- Portfolio optimization
- Order book prediction

Others
- Quantum Computing

Speech and Sound Analytics Use Cases

Healthcare –
Speech to Text Prescription App

Manufacturing -
Predicting Machine Quality

Big Data And AI – Modelling to Production

Deep Expertise → → → → **Developing**

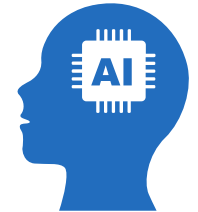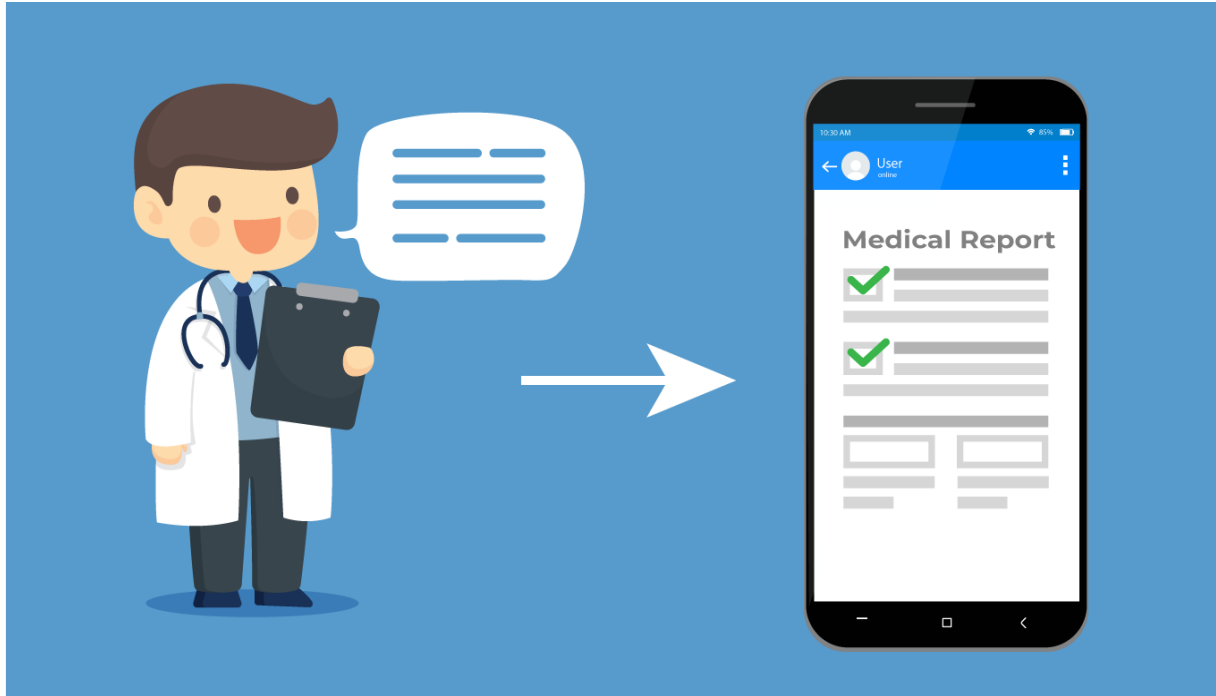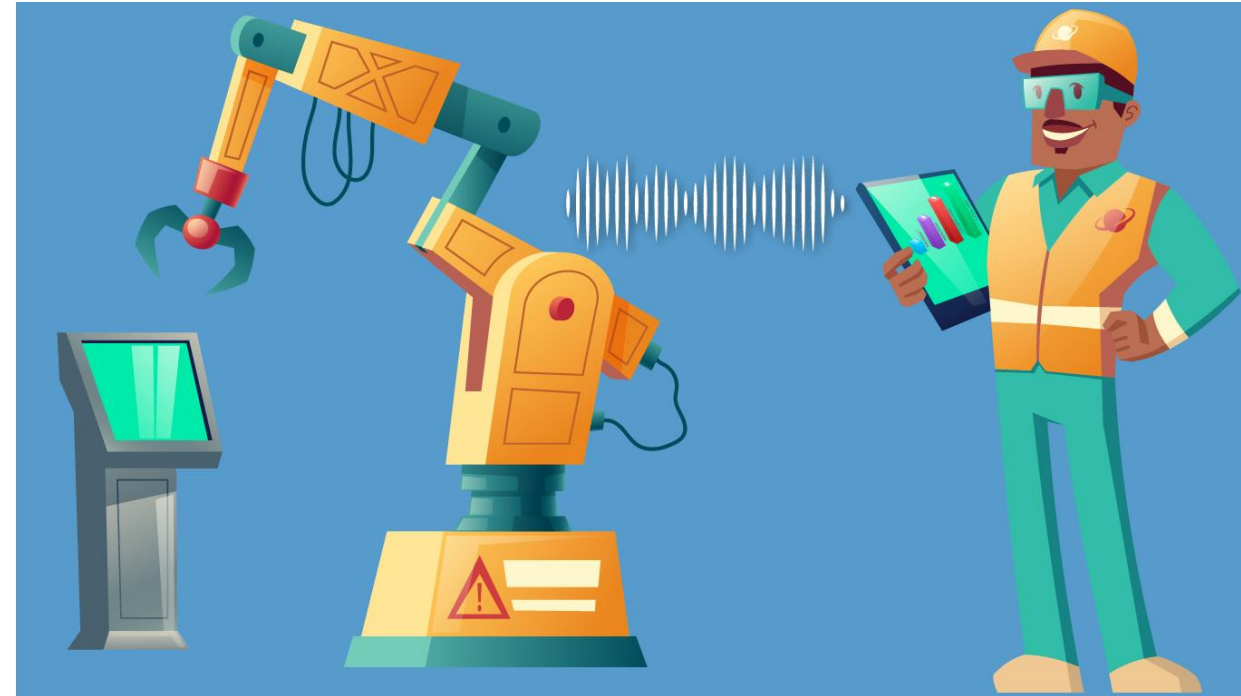| 1	2	3	4	5
Mathematical Modelling, Optimization, Advanced AI algorithms, Analytics	Machine Learning for various Industries, Unsupervised , Computer Vision, Text Analytics.	State of the art Deep learning, Video and Sound, GAN, Transfer Learning, One shot learning	Machine Learning on Big Data, IoT pipelines, ML ETL, Real time processing.	Productionizing models, Containerization, Serverless Computing, ML as service, ML on Cloud, MLOps
Stats & Maths	**Machine Learning**	**Deep Learning**	**Big Data and IoT**	**Cloud and Dev ops**

Engagement and Execution Models

Partner in the Project
- We develop AI/ML components in the system integration projects.

Extended arm for R&D
- We contribute in AI/ML technology exploration.

Co-creation of Solutions
- We build solutions addressing specific business needs.

Execution Models

We-Managed

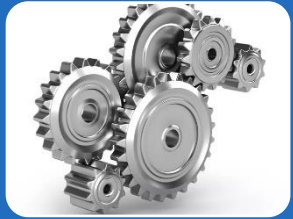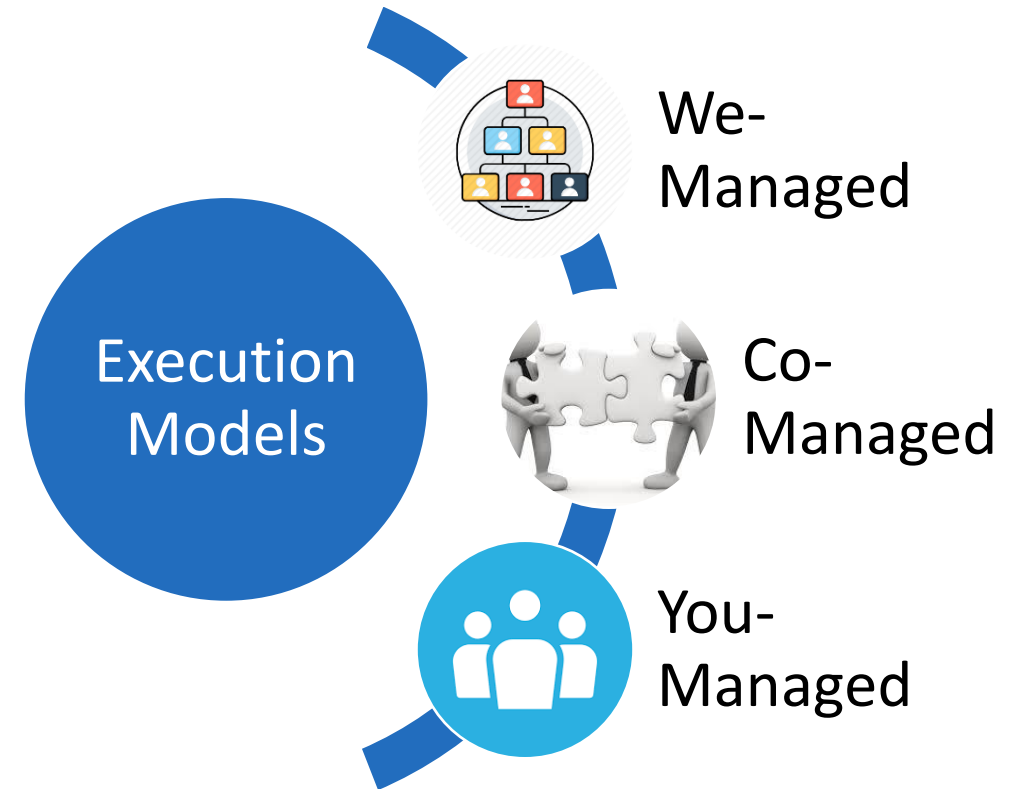Co-Managed

You-Managed

Key People

CEO Aniruddha Pant, PhD, Control Systems, University of California at Berkeley, USA 2001, 20+ years of experience in Machine learning

Adwait Bhave, CTO

BE (Mech), University of Mumbai., 20 years of software industry experience including 7+ years of machine learning experience

Prashant Rane, COO MTech IIT Kharagpur. 25+ years experience including in variety of leadership roles like head of delivery, head of technology in marquee organisations.

Anand Deshpande, Head (AI for Manufacturing)

PhD, Mechanical Engineering, University of Colorado at Boulder, USA 2001, 17+ years of experience in world-class research labs

Director. Ajit Patil MS IIT Kharagpur, Co-Founder, CEO of Vertex Software – a Japan market focused software services, exited to NTTDATA

Dr Sharda Bapat, Head (Healthcare), MD (Angeles University Foundation), LLB (Pune University)

Sayali Mahashur, VP (Projects and Marketing), CFA (ICFAI), 12+ years of core finance experience, managing projects and delivery

Kanchan Pant, Manufacturing Domain Expert MS, Marketing, USA, 15+ years of experience in business development, and running a manufacturing company

Girish Patil, CFO, Fundamental Equity Research, Quant trading

Thank You