

ARCDATA

www.arcdata.in

SERVICES

It's about creating the tools so people take action

Data Collection

ArcData collects and labels images, text, speech, audio, and video used to build and continuously improve the world's most innovative artificial intelligence systems.

Data Anonymization

The process of data de-identification and data anonymization ensures the removal of publicly available data such as names and social security numbers that may directly or indirectly connect an individual to their data.



Data Annotation

We provide adequate inputs for an accurate understanding of the visual world. Ensuring detailed and precisely annotated images/videos to improve the performance of your model.

Content Moderation

The smart way to recognize the unwanted contents from the suspect images like violence, porn, drug, weapon, offensive weapons, extremism and scammers, etc. We offer content moderation service

DATASETS FOR MACHINE LEARNING

HIGH-QUALITY RELIABLE TRAINING DATA

PHOTOS / IMAGE DATA SETS

e.g. facial imagery including facial expressions for training learning-based algorithms (AI) to recognize human features as well as emotions

VIDEO DATA COLLECTION

e.g. for training learning-based algorithms (AI) to analyse and evaluate a scene through motion pictures



VOICE / AUDIO DATA SETS

e.g. for learning-based speech recognition systems, NLP corpus, Ground truth data collection, semantic analysis, and transcription.

TEXT DATA COLLECTION

In handwritten and/or typed format
e.g. for training learning-based algorithms (AI) to visually recognize and contextually analyze text inputs.

MAIN SERVICES

ANNOTATIONS AND DATA COLLECTION SERVICES



AUDIO DATA COLLECTION



IMAGE DATA COLLECTION



VIDEO DATA COLLECTION



TEXT DATA COLLECTION

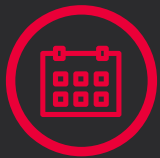


IMAGE ANNOTATION



VIDEO ANNOTATION



CHATBOT LOCALIZATION



TEXT MINING

VERTICLES

01

Technology

Search engines and other leading technology companies use machine learning to deliver innovative products and improve the user experience.

02

Healthcare

Exciting uses of artificial intelligence (AI) and machine learning in Healthcare are transforming patient care.

03

Retail

Artificial intelligence and machine learning are being used to boost conversion rates, improve customer experience, deliver personalization and more

04

Automation

Accelerate machine learning with training data for self-driving cars and improve speech-recognition systems, in-car navigation and user experience with more accurate field testing

05

Financial Services

Leaders in financial services use machine learning and artificial intelligence to improve customer acquisition, retention and overall experience

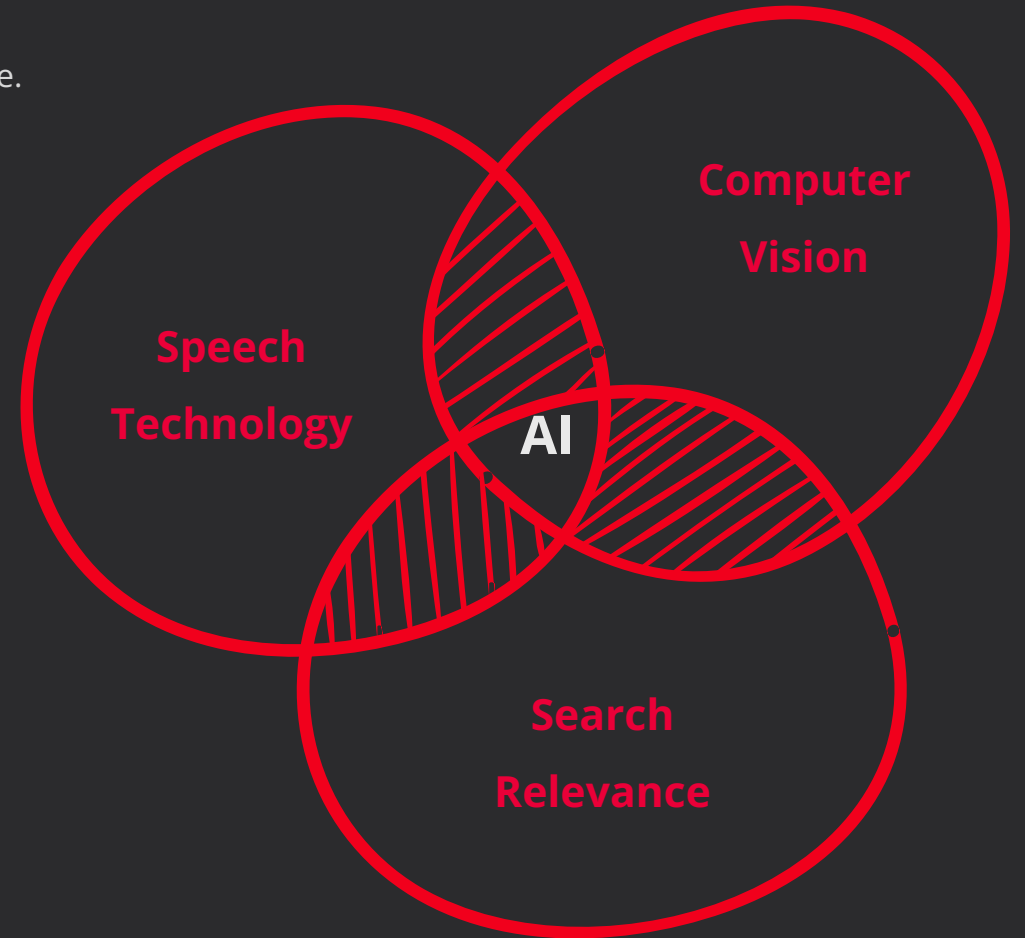


Image Data Collection

Photo / Image Data Sets – Optimal image recognition training



Train your AI image recognition system with photo data sets that are specially adapted to meet your requirements.

We can provide data sets that are developed by our ARC-Data based on your exact specifications.

Because of the capabilities of our international ARC-Data crowd, we can deliver large quantities of the required AI training data in a timely fashion, as well as extract and classify information from existing photo data sets.

Image Annotation Services : **POLYGON**

Marking objects with polygons and classification tags

Computer vision models often need in-image text labels.

Our object marking solution features polygons and tagging which are ideal for training models that read and process images containing a variety of classifiable information and object details.

Our pool of ARC-Data is prepared to mark all required objects on images in a variety of ways and based on the type of object. When marking with polygons, the focus will be on a category specified by you and include the labelling of those markings with the correct designation/object description.



Semantic Segmentations

Semantic segmentations of areas on aerial photographs



Our Image Annotation service for the pixel-based semantic segmentation of image elements is the ideal solution when a very fine granularity is required for training purposes. The semantic segmentation of images offers training data that enables pixel-accurate identification of image elements by computer vision models.

If required, the semantically segmented image elements can also be tagged or labelled according to your specifications.

Image Annotation Services : **Bounding Boxes**

Marking of vehicles and street signs with pre-classified bounding boxes

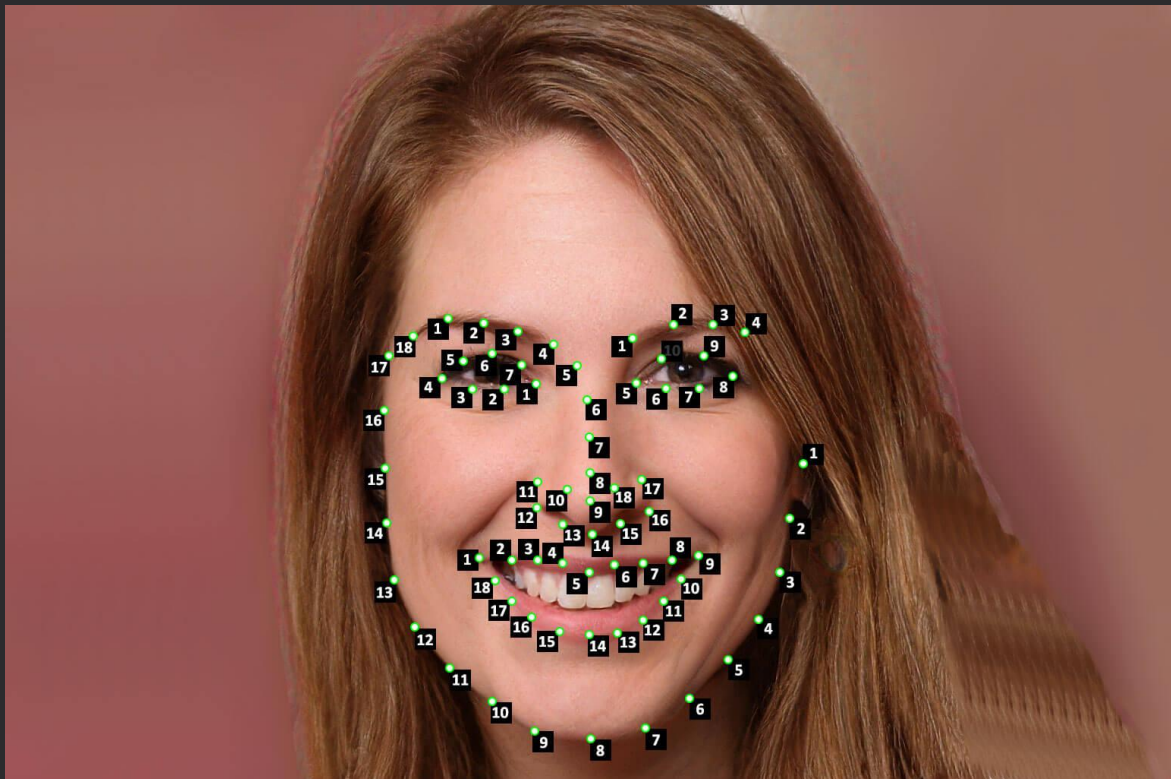
The marking of vehicles and street signs with pre-classified bounding boxes Our Image Annotation service with bounding boxes is perfect for teaching computer vision models how to locate individual objects and persons on images. Automobile manufacturers typically use this type of training data to create infallible computer vision models to recognize all traffic situations and help to enable self-driving vehicles.

The bounding boxes can be differentiated, assigned to individual categories and tagged or labelled by our ARC-Data.



FACIAL RECOGNITION

Key points for the recognition of facial characteristics



Our Image Annotation solution featuring key points is perfect for training computer vision models based on distinctive points or for recognizing and reading parts of the forms and positions of the object.

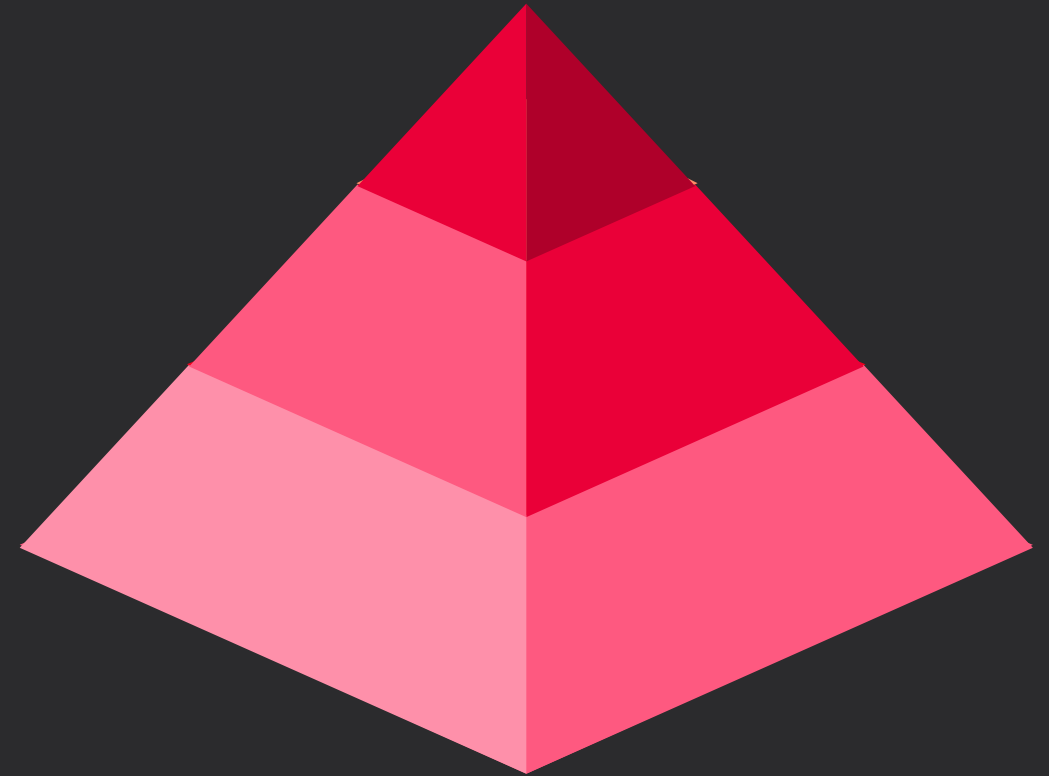
For example, images on which our ARC-Data have accurately placed key points on distinctive parts of the face can be used by computer vision models as training data for the recognition of features, expressions and emotions.

With this service, the annotation can be expressly carried out by differentially placing key points on the image based on the categories specified by you.

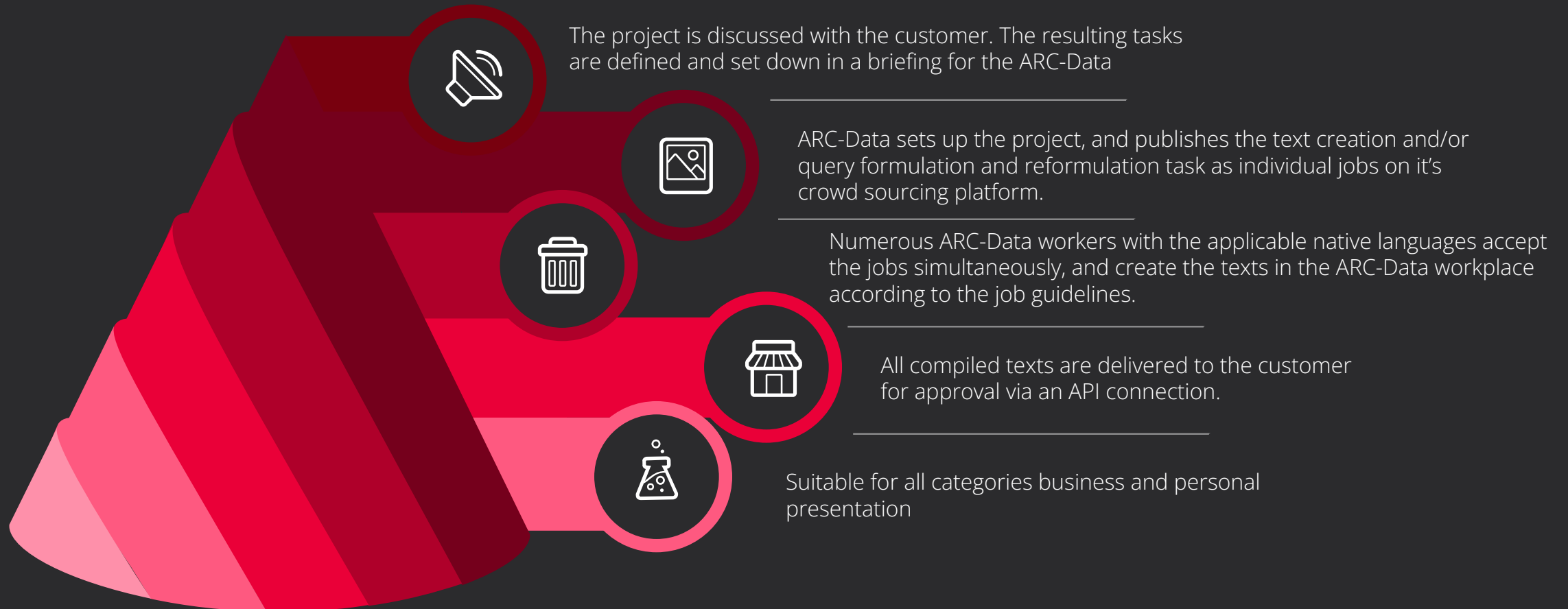
Training Data for Chatbots

Case Study - Creation of IT Support Questions In Text Format To Train Artificial IT Service Desk Agent.

Thousands of ARC-Data formulate possible IT support inquiries based on given IT user problem cases. This creates a multitude of query formulations which demonstrate how real users could communicate via an IT support chat. With these text samples a chatbot can be optimized for deployment as an artificial IT service desk agent, and the recognition rate considerably increased.

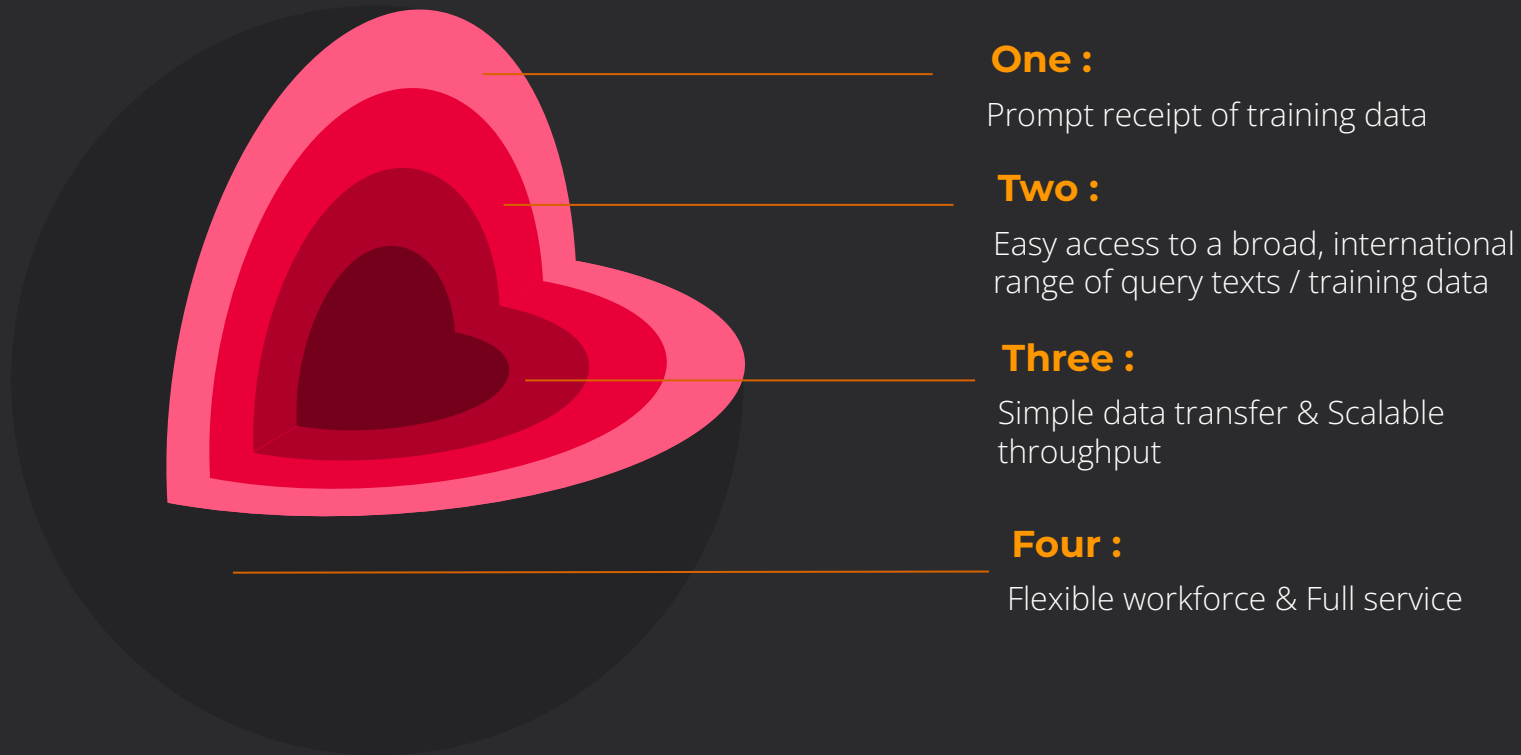


Workflow : ChatBots



ADVANTAGES : CHATBOT

The principal challenge when programming chatbots is correctly recognizing the users' questions, classifying them accurately in the database and issuing the correct answer, or asking valid follow-up questions if required.



BEST PRACTICES

Security is a top priority at ARC-Data.



With a certified private infrastructure, your confidential data is secure and protected.

01

Quality assurance

02

Program and project management

03

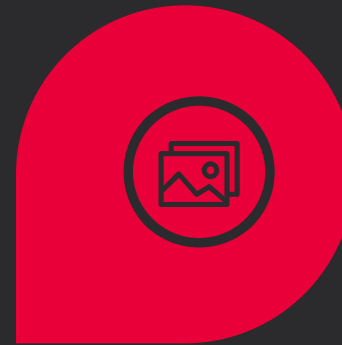
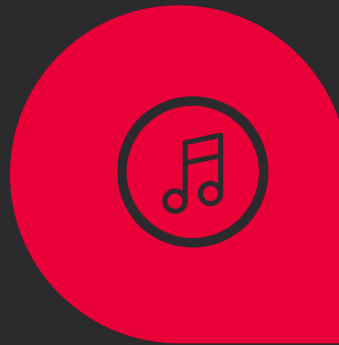
Integration with multiple platforms

CAPABILITIES

it's about creating the tools so people take action

6,000 + Global Crowd

Currently we have 6000+ global crowd and our family still increasing day by day.



200 + languages

We can complete any language specific task.

Dedicated Expert's Team for different Data Tasks.



Providing Outcomes with an Edge!

we deliver best-in-class accuracy, quality, scalability, & data security.

Find out how ARC-Data can give
you the confidence to deploy AI.

Start Step
Contact us today.

Project Guideline
*Project guidelines as per your
need, Finalize scope of work and
Training of staff.*



Pilot Data
*Demo data will be send for
Client's feedback*

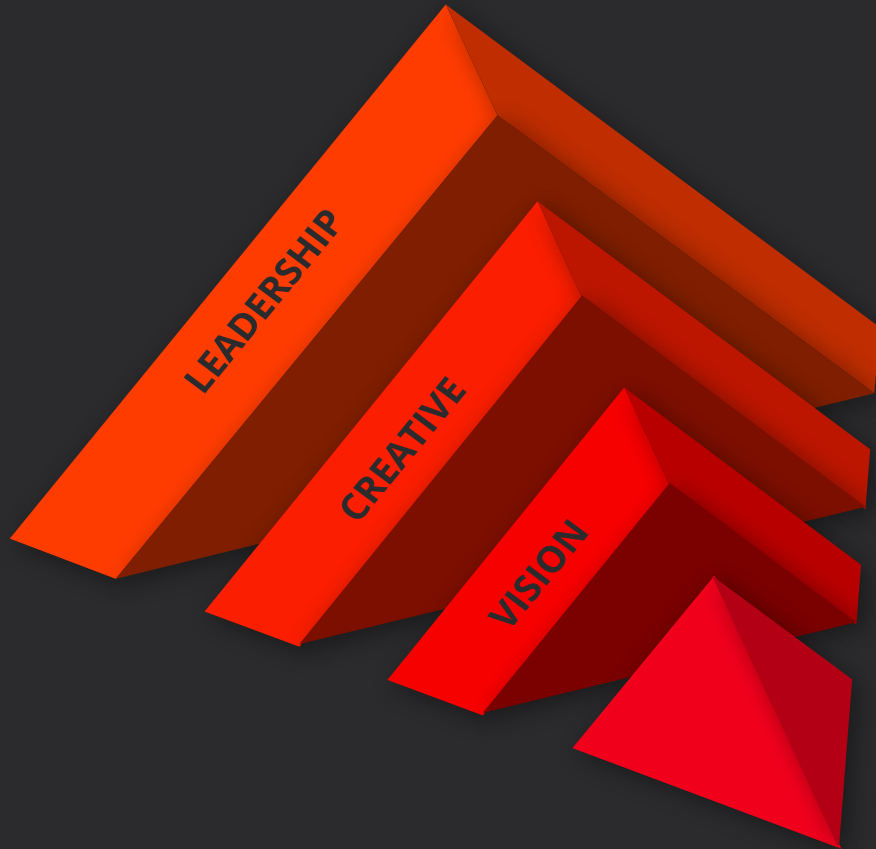
**Main Project Data
Collection**

QC/CQA of Data
*Data sets will be checked
by our team .*

PROJECT COMPLETION



ARCDATA TECHNOLOGY



01

MISSION

To enable enterprises globally with stellar quality data services by using the combination of advanced tools and human intelligence. Benefitting and creating an optimistic social change through employment.

02

VISION

To support the development of game changing AI & Technology Application by providing cutting edge workforce solutions. We want to become global leader when it comes to solving your day today data needs.

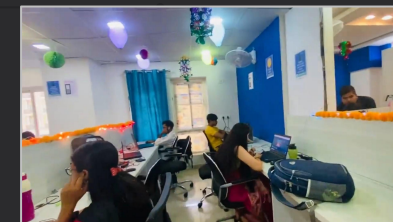
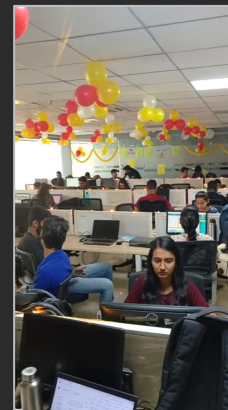
Data Security **Compliances**

Dedicated Facilities

-> ISO / GDPR / HIPPA Compliant.

-> Dedicated Project Management team for your Project.

-> Security clearance for all facilities including Biometric scanning.



GET IN TOUCH WITH US

Get Started Today...

Mail us :

info@arcdata.in
support@arcdata.in



Call us :

+1 (478) 200-8200
+91-72400-20429

LinkedIn :

<https://www.linkedin.com/company/arc-data>



Skype :

live:.cid.a2de46dc8aa334e2