

Developing application-specific AI and system-on-chip (SoC) solutions that enhance data fusion and integration, enable real-time decision-making, and deliver targeted and actionable data.



#### INTEGRATION OF DIGITAL SERVICE PLATFORMS

Enhancing customer service automation, predictive maintenance, personalized recommendations, and advanced analytics.



#### AI MODELS FOR VARIOUS APPLICATIONS

Implementing customized solutions in industries such as healthcare, finance, retail, and manufacturing.



#### CLOUD INFRASTRUCTURE

Services leveraging the scalability and power of cloud platforms to deploy and manage AI models efficiently.



#### SENSOR SOLUTIONS

Sensor selection, integration and AI training to create / validate fusion algorithms, data analysis, and visualization.



#### CUSTOM-DESIGNED EDGE SOLUTIONS

Design and implement custom edge solutions enabling real-time processing and decision-making closer to the data source.



## CORE SERVICES

### AI DEVELOPMENT AND INTEGRATION

On-Device AI (Edge Computing), Gateway / Edge Network AI, Cloud AI services.

### TESTING AI

Audio and optical intent recognition, response accuracy, performance metrics (F1 Score), training/testing data generation, system resource validation (memory, CPU, BMS, co-existence).