BEIA Consult International is an R&D performing SME, founded in 1991, and it is one of the leading providers of ICT solutions and services in Romania for cloud communications and IoT telemetry. The company's references include over 5,000 turn-key projects for advanced IT and communications solutions.

BEIA is certified ISO 9001, 14001, 18001 and 27001.

We are active in the following areas: service innovation, hardware, sensors, actuators, information technologies, data storage and processing (back end), interfaces, software (front end), integration, communication technologies (speech processing, chatbots, ASR/TTS, NLP/NLU, AI)/tele-systems, learning & training, standardization, communication/ dissemination/marketing, business development, project management.

BEIA is involved, as co-ordinator or partner, in numerous R&D projects regarding different development areas such as Smart City, Cyber Security, Smart Agriculture, Contact Centers, Health, and Digital Interactions.

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The future is already here!

Projects, Solutions and Equipment for IT&C and Telemetry

Security

SAFECARE
Integrated cyber-physical security for health services

SAFEguard of Critical heAlth infrastructuRE

PARFAIT

Personal dAta pRotection FrAmework for IoT interoperability

SealedGRID

Scalable, trustEd, and interoperAble pLatform for sEcureD smart GRID

ALADIN

Airports Landside and Air-land Side Attacks' Detection and Prevention

ODSI

ODSI: On Demand Secure Isolation

SenSyStar

SenSyStar: Smart system for monitoring combustible gas leak

ToR - SIM

Integrated Software Platform for Mobile Malware Analysis

DEFRAUDify

Detect Fraudulent Activities in dark web and clear web to protect your business

IoT

CloudBook

A Cloud-aware distributed parallel compiler

ACCELERATE

A Platform for the Acceleration of go-to market in the ICT industry

OPTIMUM

OPTimised Industrial IoT and Distributed Control Platform for Manufacturing and Material Handling

POWER2SME

Cloud Platform for Smart Energy Use in SMEs

SOLOMON

SOcial LOcal MObile iNdoor shopping experience

SeaForest

SaaS service to stakeholders in the forestry domain

ARROWHEAD

European investment for Digitalisation and Automation Leadership

Smart City

SWAM
Smart Water Management system for better environmental sustainability

Smart WAter Management system for better environmental sustainability

PROSE
PROXIMITY SERVICES FRAMEWORK

Proximity Services Framework

CITISIM

Smart City 3D Simulation and Monitoring Platform

SARWS – Real-time location-aware road weather services composed of multi-modal data

TEL-MONAER

Mobile System for Tele-Monitoring Air Quality

TOILET4ME

A totally new way of offering a type of supportive toilet in places outside the own home

Virtuose

Virtualized Video Services

Hybrid VLC/IR-RF Communication for Smart Space Based on Multi-Functional Thermal Image Sensor Module

Artificial Intelligence

PAPPU

Profiling and Analysis Platform Using Deep Learning

SOMEDI

Social media and digital interaction intelligence

VoiceRecognition
Speech2Process

Speech2Process: Smart, natural language semantic analyzer platform to process-oriented back-ends

Smart Health

WINS@HI

Wearable IoT Network Solution for Work Safety in Hazardous Industrial Environments

establish

Environmental Sensing To Act for a Better quality of LIfe: Smart Health

TORCH

TORCH: *T* – *toxoplasmosis* *O* – *Other infections, Coxsackie virus, siphilis, varicella, HIV, parvovirus B19, and hepatitis B* *R* – *rubeola* *C* – *cytomegalovirus* *H* – *herpes simplex*

Smart Agriculture

SmartAgro

SmartAgro: Telemetry System for Intelligent Agriculture

FarmSustainaBl

The main objective of the project is to apply a holistic approach for decreasing the GHG emissions derived from intensive livestock farming by optimizing the livestock production.