



Company Profile

Cogniware stands for Cognitive Software Company, our solutions solve problems and learn through experience. Based in the "heart" of Europe, Czech Republic we've delivered more than 50 projects in 17 countries worldwide.

From its very start, Cogniware is focusing on providing innovative solutions for Law Enforcement agencies, Defense and Intelligence units. For this purpose we have built our own investigation platform Argos.

Cogniware Focus Areas

AI Research & Development

- Using AI to analyse and search for digital evidence
- AI-based analysis of photos, videos, voice files, and other data.
- Facial Recognition and AI-based image resolution enhancement and face frontalization, etc.
- Cogniware AI Academy as your skills-growing partner in the implementation of custom AI solutions
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Multimedia Analytics & Investigation

- Multimedia analysis, such as video and audio files, photos, and documents using plug-and-play AI processing modules for investigation purposes (link analysis, geospatial analysis, etc.)
- Designed for the area of law enforcement, intelligence, and defense

Sensitive data discovery and protection

- Protection of private and sensitive data

Individual solutions

- Implementing complex solutions based on Cogniware Software portfolio Argos, IBM and Microsoft Software, I2 Group Software, and Open-Source Software.

Products

Argos

Augmented intelligence software platform for investigation

- Insights - automated or rule based key information delivery
- Multimedia processing and information extraction using facial, voice and language recognition based on machine learning
- Link analysis, Behavioral, Geospatial and Relationship search
- Case and tasks management integrated with investigation and evidence storage

Medusa OSINT

End-to-end platform for OSINT Data Harvesting, Processing & Storing, Analysis and Actions

- Social networks, deep web and dark web crawling for targets profiling and tracking
- Alarms and quick analysis for real time actions
- Avatars, covert operations, social engineering and infiltrating

Services

Cognitive and AI Services

Our services and all-in-one machine learning and deep learning platform enable a variety of individual solutions.

- Covers the whole process from data upload through annotation, enriching and finally model training.
- Significant drop of time and cost of experimenting with, testing and production usage of machine and deep learning algorithms.
- Custom trained neural networks
Face, Picture, Voice and Video recognition, Anomaly detection, Content Analytics

Cogniware AI Academy

Partnership program to enable LEA, Defense or Intelligence unit to build custom in-house AI models.

Professional services for third party products

Our services can deliver end to end solution including consultancy, training and development for third party products:

- i2 Group portfolio: Enterprise Insight Analysis, iBase, i2 Analyst's Notebook
- IBM CP4D Portfolio: FileNet P8 Platform, Case Manager, Cognos, Datacap, SPSS

Contact

