

Intelligence Amplified

MakoLab has been a pioneer in the realm of amplified Intelligence ever since 2008. What exactly is it, though? And why have we chosen ‘intelligence amplified’ over the more widely recognised term, ‘artificial Intelligence’?

Defining intelligence amplified (IA)

Intelligence amplified (IA) signifies a suite of innovative solutions that we have meticulously crafted to enhance the quality of the systems we create. Our goal is to usher advanced digital intelligence and intelligent automation into our portfolio.

Humancentric intelligence

It is crucial to emphasise that in no way does IA replace human intelligence. On the contrary, it empowers it. We harness a number of tools, including machine learning, large language models and symbolic artificial intelligence (AI) techniques, to augment our developers’ capabilities. This is the paradigm that underpins our commitment to expedited software project development, elevated quality assurance, swift deployment and optimised software maintenance.

Amplified intelligence in practice

In essence, intelligence amplified is akin to artificial intelligence, but with a human touch. It is technology and human expertise fused in order to drive innovation and efficiency. Our IA journey began back in 2008 with a concept. 'Web Has Meaning, leading to the development of Semantic Web solutions.

Over the years, we have created intelligent tools, particularly for ontologies and knowledge graphs. Our collaborations have extended to major search engines and we contribute to schema.org, a global web vocabulary project.

We have worked with the European Commission in unique project suites focusing on intelligent concept extraction in the financial regulatory domain. We also integrated symbolic Intelligence with blockchains in our innovative GraphChain solution, which has been embraced by the European Next Generation Internet initiative under the OntoChain project.

Our extensive experience also includes a longstanding partnership with the New York-based Enterprise Data Management Council, delivering intelligent solutions across various sectors.

We have developed AI-driven systems for a diverse clientele ranging from insurance giants to entertainment industry leaders in puzzle content creation.

We also take pride in our in-house MakoLab Automation Framework (MAF), a testament to our dedication in automating critical aspects of our developmental process.

Unlocking the potential of AI

If the AI revolution seems daunting or if you are uncertain about harnessing its potential for your business, then turn to MakoLab. We stand at the forefront when it comes to using intelligence amplified in IT solutions where technology and human ingenuity converge to your advantage.