



Intelligence Renaissance Industries

IRI

An International Corporation



The Value Propositions

Intelligence Renaissance Industries (IRI) offers a unique set of value propositions to its community of investors, sponsors, clients and other stakeholders. These emerge from the Company's suite of products and services serving markets through six integrated areas:

Interactive Games and Competitions
Distributed Teleoperation and Telepresence
Multi-Agent and Multi-Environment Simulations
Adaptive Risk Modeling and Control
Autopoetic Intelligent Cybernetics
Predictive Socioeconomic Knowledge

Our value propositions derive from four principle foundations: mathematics that incorporates proven theorems, widely and strongly demonstrated computational algorithms, well-established physics, and widely accepted psychology. These values, and the core technologies outstanding within each, are:

- ◆ Privacy-enhancing, non-intrusive methods for obtaining accurate information pertaining to attention habits, sensorimotor skills, personal interests, social dispositions, and decision-making. [METI, CUBIT]
- ◆ Computational operating environment optimized for parallel, distributed, network-based computing with massive numbers of asymmetric and asynchronous processes; these are specifically designed to enable and enhance synthetic (machine-based) intelligence within the framework of multi-agent and multi-environment interactions. [OASIS, CSP, CUBIT, CHANT, BANYAN, HORUS]
- ◆ Games and simulations that cultivate personalization, social interaction, innovation, and critical thinking, through functions of communication, collaboration, manufacture, education, entertainment and trade; these create a new and sustainable generation of MMORPG, MMOS and E-sports games. [COMEET, XMOS]
- ◆ Purposive and directed integration of digital (“virtual world”, DW) and physical (“real world”, RW) media, actions, and experiences within games and simulation-environments that are closely-coupled as online MMOS games and onsite arena-based tournaments; both versions contain DW and RW elements and both may also be adapted to professional simulation/experiment/demo applications. [OASIS, XMOS]
- ◆ Personalized secure investment, saving, and trading of information-based assets that are preserved and brokered as securities distinct from currencies (traditional or alternative) or institutional stocks, bonds and commodities; as a data haven the encryption model is impregnable even by quantum computing algorithms. [IBANK, KYBEROS, OASIS]
- ◆ Prediction and forecast analytics within socioeconomic and other application areas, based upon quantum physical, thermodynamic, and complexity-based models, and enabling predictions pertaining to behaviors of large populations. [SELDON, SPSA, CA, CDT, Csets]

IRI corporate headquarters are in Traverse City, Michigan. Initial staff is located in USA, Europe and Asia. Initial arena facilities are planned for Michigan (2 locations), Boston, and also in Europe and Asia.