



Intelligence Renaissance Industries

Our Past as a Company – Achievements and Accomplishments Positive Results and Effects in Society

Our Company is relatively new, founded in 2018. Its acquisitions include several companies, active in the last decade of the 20th Century and the first part of the 21st Century, which pioneered research and development in cybernetics and control, also in sensing, monitoring, analysis, and forecasts relating to chemical, biological and nuclear materials, and also in social communications. All of these scientific and technological accomplishments led to applications and implementations for public and private-sector tasks, often and usually in the form of responses to emergencies, disasters, and special needs in society.

In the 1990s, there was ImedNet, followed by CommonHealthNet – the first true telemedicine systems and networks, serving informational and material needs of medical providers and institutions in countries of Eurasia including the new states resulting from the ending of the Soviet Union.

In the early 2000s, in conjunction with Intel Corporation and the Lincos Project, there were early PodAtrium installations in Costa Rica and neighboring countries of the Caribbean and Central America, plus the *Saño y Salvo* Project that served women and children at risk from exploitation including human trafficking.

In the early 2000s, there was Futures Gateway, the first program that brought together students of many ages and backgrounds to work remotely and onsite, both online and physically together, on innovative futures-oriented STEM projects, crossing many cultural barriers and improving not only education but cooperative, collaborative engagement among diverse cultures and personalities, spanning Western Europe, Middle East, Russia, and America.

Then came NomadEyes, a technological innovation and breakthrough in building rapidly reconfigurable networks of sensors and points for data acquisition from both autonomous devices and people with mobile phones. Nomad Eyes brought the introduction of several new technologies for non-linear, pseudo-random networking and distribution of data sources. Nomad Eyes pre-dated and excelled beyond the unreliable and often misinformative and misleading data traffic of Twitter and other networks. Nomad Eyes was designed to serve to address and protect people from CBRNE (chemical, biological, radioactive-nuclear, and explosive) terrorism and other human threats but also for use in natural and accidental disasters involving environmental impacts and including life-threatening CBRNE issues.

Then came Katrina, and we were engaged with designing and proving reliable responses that included early versions of Pods (“EcOasis” trailer-based mobile labs) and PodAtriums (multiple container-like mobile Pods) for providing medical and analytical chemistry services onsite, virtually anywhere needed.

The Haiti Earthquake, Fukushima nuclear disaster, Deep Water Horizon disaster, Typhoon Haiyan, and refugee crises in Syria and Sudan were also focal points and positive recipients of our technology, particularly with respect to multi-sensor CBRNE data fusion and predictive

analytics, each applied to specific populations and socioeconomic needs, using a technology base that was designed in the first place for convenient and economical reconfiguration to new application demands.

We applied our early MedAtrium designs and instrumentation to situations in combative environments within Iraq, Afghanistan, and in the civil war regions of Ukraine. Later we refined Pod designs and utilized other sensors and monitors for applications in Russia and Morocco in the domain of agriculture and “smart farming”, with the prototypes of the IntelAgros technology family.

More broadly in the environmental and operational scope, and in response to the growing significant threats of both climate change on Earth and asteroid impacts from space, we developed designs and working proven technologies for both in the form of the Tethys and ASTRIC Projects, respectively, which are ongoing long-term research and development within our close partner, TETRAD Institute.

Now, as IRI stands and marches at the lead of many in our world who wish to do something to respond to a dramatically impacted and changing world following not only COVID-19 but many other society-uprooting events, we come prepared, after more than three decades of pioneering research, experimenting and testing in the real-world with many situations and people, with not only “breakthrough and innovative” but truly “proven, practical, durable and reliable” Solutions that Save and Make Better.