

Distributed Computing Project Launch - "Artificial Intelligence - Reverse Engineering The Brain"

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Press release from: [Intelligence Realm Inc.](#)

Toronto, Ontario, Aug. 20, 2007 - Intelligence Realm Inc. launched a distributed computing project called "Artificial Intelligence - Reverse Engineering The Brain".

This project is part of a larger project that is reverse engineering the brain in order to achieve artificial intelligence (AI). This project is similar to other distributed computing projects, like Seti@Home or Folding@Home.

"One of the critical issues blocking our advances in this field is computing power. The human brain has an estimated 100 billion neurons. Simulating biophysical neural networks of this magnitude require computing resources that few organizations have. By employing a large network of computers we can overcome this problem. We ask the public at large to volunteer for this task and donate computer time, which will allow us to build a large scale Artificial Intelligence System." said Ovidiu Anghelidi, Project Leader.

Our research findings allow us to move to the development phase and start building a system that will scale beyond the human brain capacity. Our final goal is to have a system that integrates knowledge from many disciplines, like mathematics, physics and chemistry. Building such a system will have exceptional benefits for our society, mainly because it will accelerate scientific discovery across all fields. The computer revolution brought about unprecedented changes in our society and AI would be no different in this regards.

Each technology has also pitfalls, but we are confident that strict control can minimize risks and overcome any possible pitfalls while allowing everyone to fully enjoy the benefits and promises of this technology.

Intelligence Realm would also like to caution against expecting a quick time frame for the system implementation. The conservative estimate is a time range of between 5 to 10 years. Nevertheless it is important to start now so that we can reach this goal.

The project web site is: www.IntelligenceRealm.com/countries/local/system.asp

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Ovidiu Anghelidi
Project Leader
Intelligence Realm Inc.
Email: info@intelligencerealm.com
Phone: 416-630-3080
Web Site: www.intelligencerealm.com

Intelligence Realm Inc., a Canadian company, performs research and development in emerging computational platforms at the border of computer science, artificial intelligence and computational neuroscience.

[You can find this press release here](#)