Magnetar Games Corporation
809-5775 Toronto Road
Vancouver BC V6T 1X4

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Networks of Centre of Excellence
NCE-IKTP Initiative Competition
16th Floor, mailroom
350 Albert Street
Ottawa ON K1A 1H5

For your consideration:

I am writing to express the support of Magnetar Games for the 2017 NCE International Knowledge Translation Platforms (NCE-IKTP) proposal of Dr. Yvonne Coady (UVic) Dr. Jeremy Heyl (UBC). Magnetar is currently developing a Synthetic Universe Representation Framework (SURF), an infrastructure technology that will enable information technology applications to express, visualize, simulate, and reuse geographical data with framework components based on international standards, such as High-Level-Architecture and SEDRIS. SURF applications aim to promote the re-use of legacy software, and will include simulations, terrain modeling, and data exploration for research, education, and entertainment purposes. To deliver a declarative modeling of geographical data through SURF, the Voyager browser is currently being developed, which will have the capability of combining beautiful design with accurate scientific data, as well as provide you with an array of tools to analyze your world.

Magnetar Multiverse will highlight the synergies possible by using uniform standards for GIS data and computation. We plan to continue development of Magnetar Universe to include additional domains such as robotics, natural resources, emergency management and defense in collaboration with Dr. Heyl. Magnetar plans to attract additional investment to Magnetar Multiverse with this effort.

Sincerely yours,

Duncan Suttles
President, Magnetar Games

Company Profile

Magnetar Games Corporation is a Canadian company funded by private investors that is currently developing an entertaining and educational immersive experience with their unique Magnetar Multiverse initiative. Vancouver-based Magnetar Games has been developing tools and middleware for the simulation and electronic gaming industries for over fifteen years.