



This is the cloud you're looking for!

To: Dr. ir. Alexandru IOSUP  
Delft University of Technology  
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Email: A.Iosup@tudelft.nl

From: Florian Schneider  
COO/Co-founder  
Nerdalize  
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CC: STW  
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Dear Alexandru,

It is my pleasure to express support and commitment for your proposal MagnaData, on behalf of Nerdalize. We look forward to collaborating with you and I will participate in the User Advisory Board of the project.

Nerdalize is an innovative Dutch company that aims to create a world where heating is free and sustainable computing power an affordable commodity. By utilizing servers as electrical heaters for homes, Nerdalize does not need the building and expensive cooling equipment traditional datacenters need. Through its partnership with Eneco and other companies, Nerdalize offers today computing power up to 55% cheaper than other options for compute clients and free heating to home owners. The use of cloud applications can improve business value by over 10%. Nerdalize has featured in numerous media covers, including the BBC and the New York Times, and has just been named one of the top 3 energy innovations by Accenture.

I first met Alexandru in the context of our collaboration with the Delft University of Technology. Nerdalize is an early adopter of advanced cloud technology, and Alexandru's background and actual knowledge recommended him to us. We have started a close collaboration, managed from Nerdalize by our top engineer Erik Feliksik. Alexandru has been the academic supervisor of a Bachelor's thesis on benchmarking, which is due to end successfully at the end of September. We are looking forward to continue this collaboration.



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The MagnaData project addresses one of our key interest areas: superior resource management and scheduling. This is a very challenging scientific and technical problem that promises to improve affordability, availability, and accessibility. MagnaData proposes innovation well beyond the current technology we have available. This will impact our technology platform and ultimately our business proposition.

I am interested in utilizing the knowledge and open-source software produced by the MagnaData project. As a member in the User Advisory Board of MangaData, I will contribute key use cases and consult with the project's researchers, and be an early adopter of resulting technology. I also commit time to meet in the yearly User Advisory Board, and will ensure the environment needed for a close collaboration between MagnaData and our engineering team, through for example Master's projects.

Overall, I estimate the total value committed by Nerdalize for MagnaData to 12,500 EUR, "in kind", for the entire duration of the project. This represents the costs for participation and feedback regarding the User Advisory Board, and the costs for defining and helping to test a relevant use case for Nerdalize.

In conclusion, Nerdalize supports Dr. Alexandru Iosup and MagnaData strongly. We find both to be of the highest quality.

Signed,

A handwritten signature in blue ink, appearing to read 'F. Schneider', with a long horizontal flourish extending to the right.

Florian Schneider  
COO Nerdalize

Delft,

21-sep-2015