CELTIC-EUROGIA Proposers Day
29th January 2020, at Nokia Premises in Madrid

Pitch of the Project Proposal

Smart Points

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Netcad’s New Initiative, Netcad Innovation Lab, aims to humanize the technology.

We believe that AI will define and change the world we live in.

Netcad Digital Universe (NDU) is an AI platform:

• Entegrated with sensors to provide Smart City Solutions
• Artificial intelligent, machine learning and image processing driven algorithms
• Able to control, command and analysis
• Interpret the gathered data

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We want to sense the city same way a human does – seeing instead of measuring

- A trained set to detect any entity or behaviour
- 10+ ready to use models
- 3rd party model building and distribution
Netcad is a software company that produces solutions for Mapping, Road/Channel/Dam Design, Agriculture, Forest, Geology, Mining, Environment, Urban Design and Infrastructure areas since 1989.

- Local market leader in mapping solutions
- 45,000 Licence
- 100,000 user
- 168 employee / 127 R&D
- 4 Continents in 20 Country

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Proposal Introduction

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Proposal

Introduction

Vertical Solutions

Focus -1
An AI based Smart Transportation solution to monitor public transportation drivers for smoking, cell phone usage, emotional changes running on the edge.

Focus -2
An AI based edge-running Smart City solution to monitor playgrounds to collect data and analyze the utilization of toys and benches, warn for open electric boxes and entrance to prohibited zones (e.g. pools, mech rooms)

Focus -3
A Smart City Platform with IoT support
Proposal

Introduction

• **NDU as a middleware platform**
  • *Deal with the pace of Technology*

• **Requires orchestration of multiple services**

• **10+ ready to use model**
  • *Increase the quality of life for customers*

• **Crowdsourcing power**
  • *We are generating a huge and unique set for training machine learning models,*
  • *Which we provide to third parties for their own training purposes*
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Join the follow-up Telco
5 February 14-14:30 CET

Meeting number: 141 589 178
Meeting password: qdQXprA3N33
Link to join:
https://eurescom-meetings.webex.com/eurescom-meetings/j.php?MTID=mdacd8706c9235834f0ea48799d4f3d8a

Join by phone
+49-6925511-4400 Germany toll
Global call-in numbers

Can't join the meeting?
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For more information and for interest to participate please contact:

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Presentation available via: