Application of Artificial Intelligence for Fault Management in SDN Networks

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Project Idea:
Develop a self-healing platform for SDN networks based on Artificial Intelligence techniques

Proposal:
Monitoring SDN networks through the controllers, we can use Big Data platforms to apply Artificial Intelligence techniques to detect, classify, repair and/or prevent different faults in the network reducing operational cost of the network management.
Organisation Profile

www.celticplus.eu

SDN Fault Management, Álvaro Carrera, UPM, a.carrera@upm.es
Proposal Introduction

www.celticplus.eu

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Partners

• Schedule: 36 months, Autumn 2019 call

• Existing Spanish consortium conformed by Research Institutions and SMEs.

• Looking for partners from different fields and countries:
  • Network Operators interested in providing data and expertise
  • Cybersecurity specialists for security use cases
  • Big Data/Cloud expertises for scalability issues
Contact Info

For more information and for interest to participate please contact:

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Presentation available via:

www.tiny.cc/projectidea