

Quick Information**Project Title**

Rational decomposition and orchestration for serverless computing

Start date

1st of January, 2019

Duration

30 months

Funding Programme

H2020-EU.2.1.1. - INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies (ICT)

Topic

ICT-16-2018 - Software Technologies

Funding Scheme

RIA - Research and Innovation action

Project Coordinator

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Contact us

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Unlocking the benefits of serverless FaaS

for the European software industry



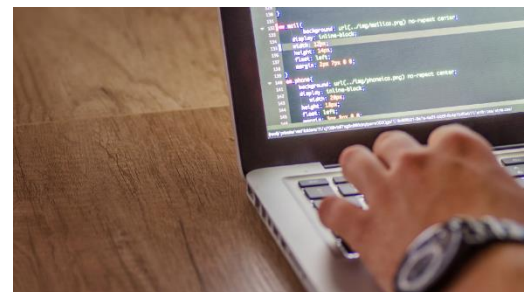
Welcome to the RADON project newsletter!

RADON aims at creating a **DevOps framework** to create and manage microservices-based applications that can optimally exploit serverless computing technologies. RADON applications will include fine-grained and independently deployable microservices that can efficiently exploit **Function-as-a-Service (FaaS)** and container technologies. The end goal is to broaden the adoption of serverless computing technologies within the European software industry.

RADON aims to unlock the benefits of serverless Function-as-a-Service computing for the European software

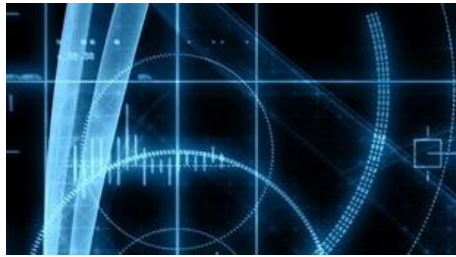
5 Reasons why we believe that Serverless Computing is a revolution in cloud technology

Serverless computing is considered to be a “disruptive innovation” that has changed significantly software development and ICT operations. Over the past years, serverless has grown exponentially, because it is cheap, easy to manage and it effectively solves technical problems. Read more [here](#).



RADON's core concepts and assumptions

In order to understand the technical and research vision for the RADON framework, you can take a look on the primary usage scenario for the toolchain and a few secondary usage scenarios where specific RADON assets and methods may help to execute selected activities. Read more [here](#).



ESOCC 2020 – 1st Call for Papers



Our Project Coordinator Dr. Giuliano Casale, is co-organizing the EU projects track at **ESOCC 2020**, held in Heraklion, Crete, Greece, on April 3, 2020. Abstract Submission is by January 12, 2020. Read more [here](#).



Who are we

Imperial College
London

JADS
Jheronimus
Academy
of Data Science

XLAB

UNIVERSITY OF TARTU

ATC
ATHENS TECHNOLOGY CENTER

ENGINEERING

Universität
Stuttgart

PRAQMA

Latest News

RADON attended ICT Proposer's Day 2019!

From September 19th to the 20th, the RADON project attended the Digital Excellence Forum at **ICT Proposers' Day 2019** in Helsinki. During these two days we had the opportunity to meet with key representatives of the ICT sector and share the latest developments in our advanced DevOps. Read more [here](#).

Publications

Check out the newest publications funded by our innovation project [here](#).

RADON participated in CoDe-CONF 2019!

Our partners **Praqma** and **XLAB** actively took part in the **Continuous Delivery Conferences 2019 (CoDe-CONF)**, held in Copenhagen, on October the 28th 2019, spreading the news on the latest developments applied in RADON, with respect to the research prototype release of a DevOps framework to create and manage microservices-based applications that can optimally exploit serverless computing technologies. Read more [here](#).



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