



# DOME 4.0

## Deliverable D1.1 – Infrastructure for Agile and DevOps software engineering practices

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<b>Dissemination Level:</b>	Confidential	
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### Project Profile

<b>Programme</b>	Horizon 2020
<b>Call</b>	H2020-NMBP-TO-IND-2020-twostage
<b>Topic</b>	DT-NMBP-40-2020 Creating an open marketplace for industrial data (RIA)
<b>Project number</b>	953163
<b>Acronym</b>	DOME 4.0
<b>Title</b>	Digital Open Marketplace Ecosystem 4.0
<b>Start Date</b>	December 1 <sup>st</sup> , 2020
<b>Duration</b>	48 months



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## Publishable Summary

A modern, agile collaborative development infrastructure was set up and used efficiently by the entire development team to realize the DOME 4.0 platform. The infrastructure included a dedicated GitHub.com organization with servers on Digital Ocean as well as on one of the partners servers (UCL). Automated deployment workflows were configured on GitHub to facilitate the deployment process. The platform will be maintained beyond the project end and will be found on <https://nextgen.dome40.io>.

## 6. Acknowledgement

The author(s) would like to thank the partners in the project for their valuable comments on previous drafts and for performing the review.

Project partners:

#	Type	Partner	Partner full name
1	SME	CMCL	Computational Modelling Cambridge Limited
2	Research	FHG	Fraunhofer Gesellschaft zur Förderung der Angewandten Forschung E.V.
3	Research	INTRA	Intrasoft International SA
4	University	UNIBO	Alma Mater Studiorum – Università di Bologna
5	University	EPFL	Ecole Polytechnique Federale de Lausanne
6	Research	UKRI	United Kingdom Research and Innovation
7	Large Industry	SISW	Siemens Industry Software NV
8	Large Industry	BOSCH	Robert Bosch GmbH
9	SME	UNR	Uniresearch B.V.
10	Research	SINTEF	SINTEF AS
11	SME	CNT	Cambridge Nanomaterials Technology LTD
12	University	UCL	University College London



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