

## **DISTRIBUTED MANAGEMENT** OF NETWORK SLICES IN BEYOND 5G



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## CONSORTIUM



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## **PROGRESS UPDATES**

The first eighteen project months are significant as they included the designing of the network architecture, formulation of the use cases, and other data-driven algorithmic innovation phases of the project. The highlights of their achievements are outlined below:

- Finalization and release of MonB5G architecture.
- Definition of Trust model and trust management approaches.
- Refinement of use cases to better address potential market demands.
- Definition and mapping of the List of objectives, proof-ofconcepts (PoCs) and Artificial Intelligence (AI) Key performance indexes (KPIs).
- Design and test bed implementation of the Monitoring System (MS).
- Development of several Analytical Engines (AEs).
- Design of full end-to-end decision engine (DE) architecture and AI algorithms developed.
- Security scenarios/attacks fully described.
- Initial exploitation plan established.



## **MEETINGS**

In the past period, the 5th plenary meeting took place, hosted by the project coordinator, the Telecommunications Technological Centre of Catalonia's (CTTC) SMARTECH department, to the project's mid-term progress, and outline the roadmap to the upcoming proof-of-concepts and demonstrations. All 12 partners joined remotely via teleconference due to COVID-19 restrictions.

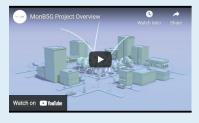
#### MonB5G 5th Plenary Meeting

20th-21st April 2021



# M@<u>\_n</u>\_5G

NEWS



MonB5G publishes First Video, aiming to provide an overview of the project's innovations in 5G and beyond management and delivery

May 14, 2021



Our latest Press Release by In Business Magazine (Cyprus)

June 1, 2021

## **5G-PPP PARTICIPATION**



White Paper Contribution "AI and ML – Enablers for Beyond 5G Networks"

#### The sixth issue of the European 5G Annual Journal was released on 27th May 2021, featuring MonB5G Project.





## DELIVERABLES

Deliverable	Title	Responsible Partner	Date
D2.1	1st release of the MonB5G zero touch slice management and orchestration architecture	ORA-PL	February 2021
D7.5	1st Report on Dissemination, Standardization and Exploitation Plans	CTXS	February 2021

## CONTACT



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