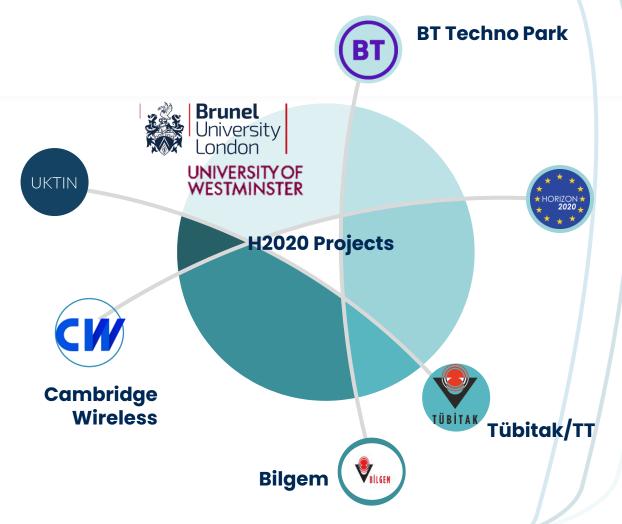
About 3Cell

3CELL Innovative Solutions works with mobile vendors and mobile operators to optimise their radio access technologies, such as WCDMA, LTE, and NR with relevant engineering tools. 3CELL cooperating with the University of Westminster and the University of Brunel in past years for Innovate UK, H2020 project as a consortium. We concentrate mostly on 5G, 6G, and UAV technologies.

One of the recent submissions was about deploying of Open RAN 6G with UAV in post-disaster area. With this project fund, we aim to develop UAV based 6G applications and technologies, so we can benefit from subsidized research and development, testing, and implementation of the solutions. We are already developing a 3D autonomous drone solution in Turkey for one of the leading mobile operators for their mobile site inspection.







what we want elipptic web 5G conneted autonomous flight automatic reporting • single site visit for multi-department reporting requests • site inventory management machine learning 3D modelling • 3D modelling / digital twin • early structural problem of mobile sites • avoid H&S issues, especially at high altitude • create an investment plan

elipptic5G is an ongoing early-stage R&D project under development. We want to develop it further with relevant universities' support and industry companies to be used in real cases in near future.





what we offer

Currently, we have a few market demands which fully based on UAV mapping, air testing (replacing traditional drive testing), 3D modelling, holding an antenna for post-disaster (as PoC) and so on. We are looking for a fund or project where we can continue to develop and have a chance to showcase to prepare a next phase.



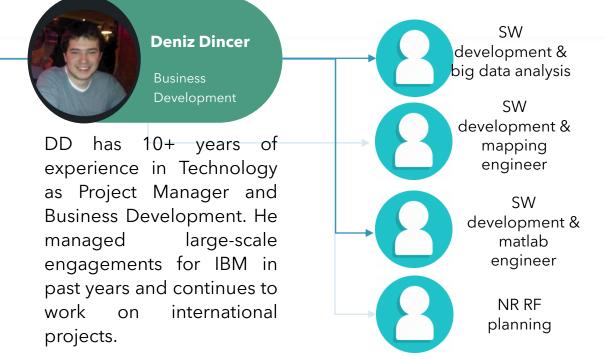




team and contact



MU has >20 years of experience working in the Telco Industry for most of the major vendors (E//, Nokia, Samsung) and technologies (2G, 3G, LTE, 5G). His key experience includes CEM, SQM, wireless network planning, KQI-based drive testing, optimisation and over ten years of Project Management for largescale projects and, finally, 3D site inspection and drone surveying for 5GNR and existing network sites.



mert.uygun@threecell.co.uk deniz.dincer@threecell.co.uk contact@threecell.co.uk



