3D GEODATA FOR 5G PLANNING

VISICOM®

3D TREES MODEL

ADVANCED ACCURACY OF GEODATA FOR 5G NETWORKS TAILORED TO mmWave FREQUENCIES CHARACTERISTICS

3D BUILDINGS: small roof details, 1-2m accuracy in height
3D BRIDGES: precise and detailed engineering constructions
3D TREES MODEL: detailed vegetation with height attributes

DTM/DSM: all terrain features, 1-2m height accuracy
CLUTTER: includes all land use features and detailed vegetation

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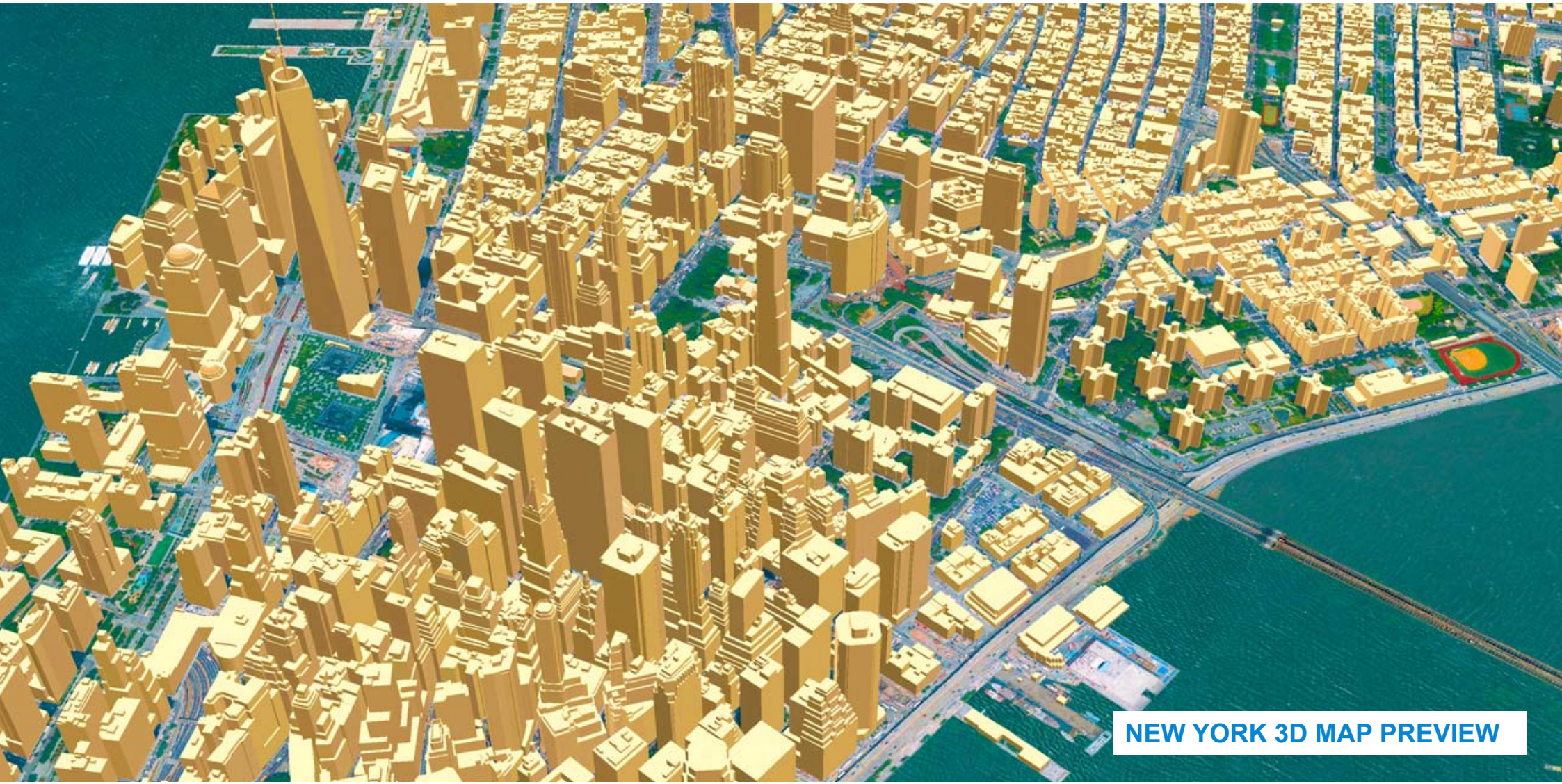
GLOBAL 3D, 2.5D, 2D GEODATA FOR RF DESIGN



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3D GEODATA OF ADVANCED ACCURACY FOR 5G PLANNING

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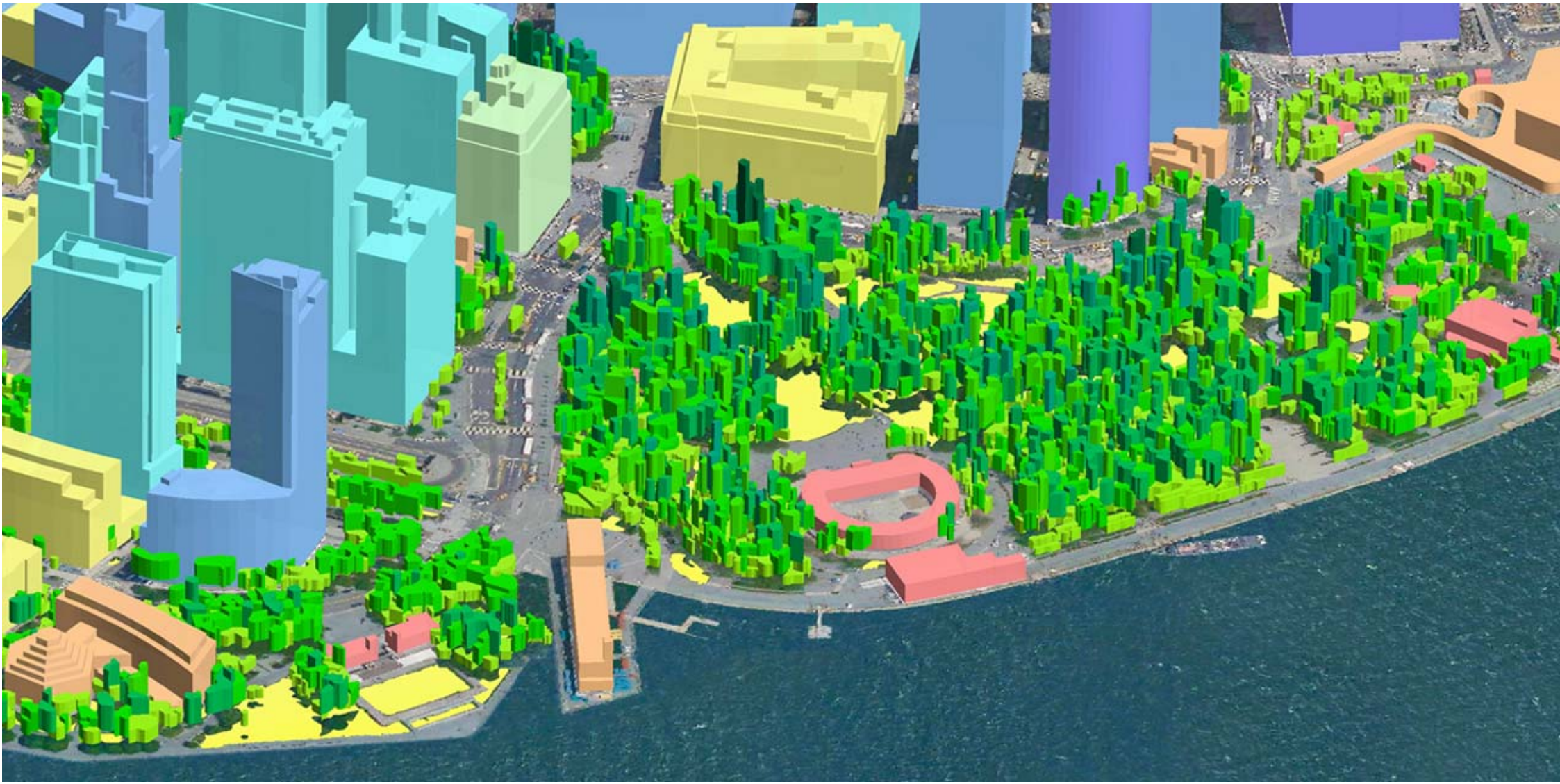
3D TREES MODEL MADE SPECIFICALLY FOR 5G PLANNING



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SANTA CLARA 3D MODEL FOR PILOT 5G PROJECT

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CHICAGO 3D MODEL FOR PILOT 5G PROJECT

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BARCELONA 3D MODEL FOR PILOT 5G PROJECT

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BRUSSELS 3D MODEL FOR PILOT 5G PROJECT

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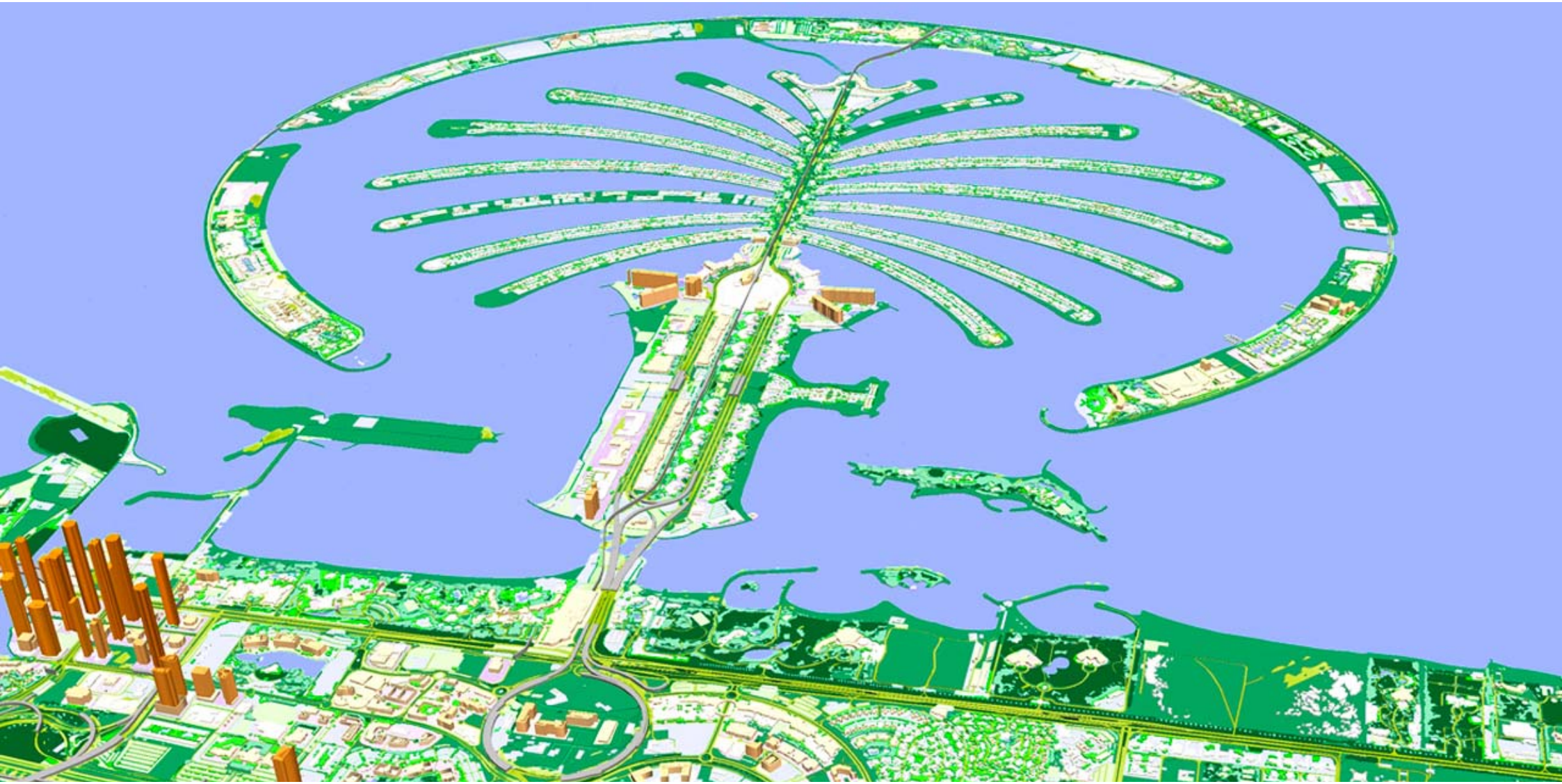
DUBAI 3D MODEL FOR PILOT 5G PROJECT



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1 m or 2 m RESOLUTION MODEL FITTED FOR MMWAVE PLANNING - FUNDAMENTAL INPUT FOR RF DESIGN

3D BUILDINGS	SMALL ROOF DETAILS, 1-2 M ACCURACY IN HEIGHT
3D BRIDGES	PRECISE AND DETAILED ENGINEERING CONSTRUCTIONS
3D VEGETATION (3D TREES MODEL)	DETAILED VEGETATION WITH ASSIGNED HEIGHT ATTRIBUTES SPECIFICALLY MADE FOR 5G PLANNING
DTM	1-2 M HEIGHT ACCURACY IN TERRAIN FEATURES
DSM	ALL THE TERRAIN FEATURES, EITHER MANMADE OR NATURAL, AS WELL AS BUILDINGS AND TREES
CLUTTER/LANDUSE	INCLUDES ALL LANDUSE FEATURES AND DETAILED VEGETATION LAYER
DATA FORMAT	COMPATIBLE WITH ANY RF PLANNING SOFTWARE AND PROPAGATION MODELS