

# AW3D Enhanced

By NTT Data

The ability to analyse the elevation of terrain and surface features in high resolution is a crucial component of most geospatial applications. European Space Imaging has partnered with NTT Data to offer AW3D Enhanced elevation models. By leveraging the world's highest resolution satellite imagery from the Maxar WorldView Constellation, AW3D Enhanced Digital Surface Models (DSM) and Digital Terrain Models (DTM) feature unparalleled accuracy and global coverage available in 50 cm, 1 m and 2 m resolution.



## EFFICIENT ORDERING & DELIVERY

European Space Imaging is the unified source for ordering the imagery and AW3D Enhanced elevation model



## RESOLUTION AND ACCURACY

Multiple collection angles from the highest quality optical satellites in the world unlock hidden insights with incredible accuracy



## GLOBAL COVERAGE

Frequent Very High Resolution (VHR) imagery collections of every spot on Earth allows for efficient, up-to-date mapping

# AW3D Enhanced

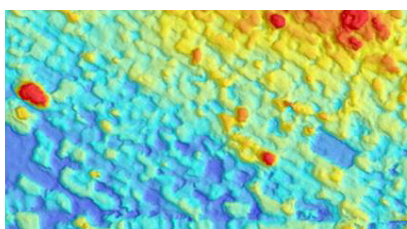
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## SPECIFICATIONS

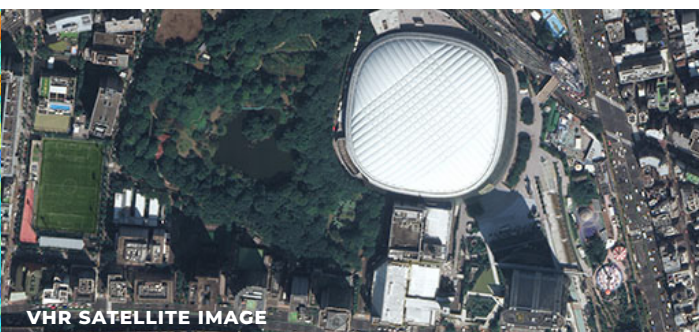
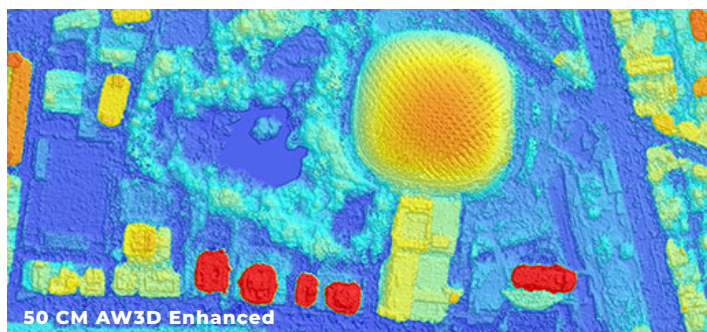
PRODUCT TYPE	DSM / DTM
RESOLUTION	0.5 m / 1 m / 2 m
HORIZONTAL ACCURACY	With GCP: 1 m RMSE / 1.5 m CE90* Without GCP: 2 m RMSE / 3 m CE90*
VERTICAL ACCURACY	With GCP: 1 m RMSE / 1.5 m LE90* Without GCP: 2 m RMSE / 3 m LE90*
DELIVERY FORMAT	GeoTIFF
DELIVERY METHOD	FTP or Hard Drive

\*May vary based on the land characteristics

5 m AW3D Standard



50 cm AW3D Enhanced

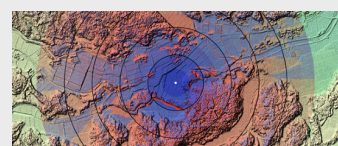


## APPLICATIONS

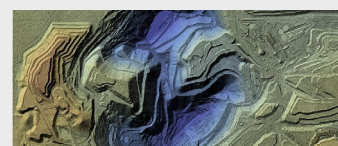
### Environment Simulation



### Signal Propagation



### Volume Calculations



## About European Space Imaging (EUSI)

Based in Munich, Germany and established in 2002, EUSI is the leading premium supplier of global Very High Resolution (VHR) satellite imagery and derived services such as 3D products, vector derivatives and analytic tools to customers in Europe and North Africa.

Through their longstanding partnership with Maxar Technologies, they were the first European company to bring 30 cm resolution satellite imagery to the EU market. Today, EUSI has access to satellites at resolutions 30 cm – 1 m and a combined daily revisit of close to 10 times a day.

## About NTT Data

Headquartered in Tokyo, with business operations in more than 50 countries and regions, NTT Data emphasizes long-term commitment and combine global reach and local intimacy to provide premier professional services from consulting, system development to business IT outsourcing.

For more information visit [www.nttdata.com](http://www.nttdata.com)

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