

# SimActive announces upgraded cloud capabilities



SimActive has unveiled the enhancement of Correlator3D for improved cloud environment productivity. With Correlator3D's distributed processing capabilities, clients can seamlessly scale their processing in line with operational needs.

The challenges of cloud processing, especially with the variety of hardware offered by cloud service providers, require

specialized knowledge for optimal solutions. SimActive is at the forefront of this field, ensuring Correlator3D efficiently performs in diverse cloud scenarios.

"The effort to optimize cloud processing pays off in scalability, especially when project needs exceed in-house hardware", said Vivian Raiborde, cloud specialist at [SimActive](#). "We guide our clients to fully leverage Correlator3D in the cloud."

SimActive's Correlator3D software is known for its ability of processing large mapping projects and delivering high-quality results from drone, aircraft and satellite imagery. Presenting a sophisticated software package – a patented, end-to-end photogrammetry solution tailored for the generation of high-quality geospatial data from a variety of sources, including satellite and aerial imagery, as well as drones.

Correlator3D serves as the backbone of this system, efficiently performing aerial triangulation (AT) and generating dense digital surface models (DSM), precise digital terrain models (DTM), point clouds, orthomosaics, 3D models, and vectorized 3D features. Leveraging advanced GPU technology and multi-core CPUs, Correlator3D delivers unmatched processing speed, supporting the rapid production of large datasets. Experience a new level of efficiency with this state-of-the-art software package.



The Correlator3D software suite, developed by SimActive, is renowned in the geospatial sector.