

New Solution Automatically Processes Massive Lidar Datasets in the Cloud



GeoSignum has launched the GeoSignum Pointer web platform, a solution that automates the processing of Lidar data in the cloud. With the GeoSignum Pointer web platform, users can now immediately access terabytes of Lidar data via a web browser, create and manage an unlimited amount of projects (with download and share functions), extract features and visualise Lidar data in 3D on a high-performance web browser. This enables users to access and manipulate their Lidar datasets anywhere in the world, simultaneously. GeoSignum is committed to bringing accessibility, efficiency and performance to users of Lidar data.

GeoSignum Pointer web platform allows users to access, manage, visualise, analyse and extract features from massive point cloud datasets in the cloud. Hosting terabytes or petabytes of Lidar data and extracting-analysing features is also possible with one mouse click, thanks to the automated analysis and extraction technology. These are just some of the current features available for the GeoSignum Pointer web platform.

On the fly

Dogan Altundag, the founder of GeoSignum stated that – for GeoSignum Pointer Online Platform – all you need is a web browser for managing, visualising, analysing and extracting information from massive Lidar datasets. The user is able to render high-performance 3D visualisation, analyse and extract information with a web browser. This way of processing Lidar data is cost-effective, less labour-intensive and less time-consuming. With this fully tested platform, users are able to experience all features on the fly. Extract specific features with just a mouse click with the proven GeoSignum pointer automatic feature extraction technology and pay-as-you-process your data.

About GeoSignum

GeoSignum is a young innovative start-up company and part of tech incubator [YES!Delft](#), based in Delft, The Netherlands. GeoSignum develops technologies to automatically model and extract geographical objects and information from 3D laser datasets captured from various platforms, such as mobile laser scanning, airborne Lidar and terrestrial laser scanning.