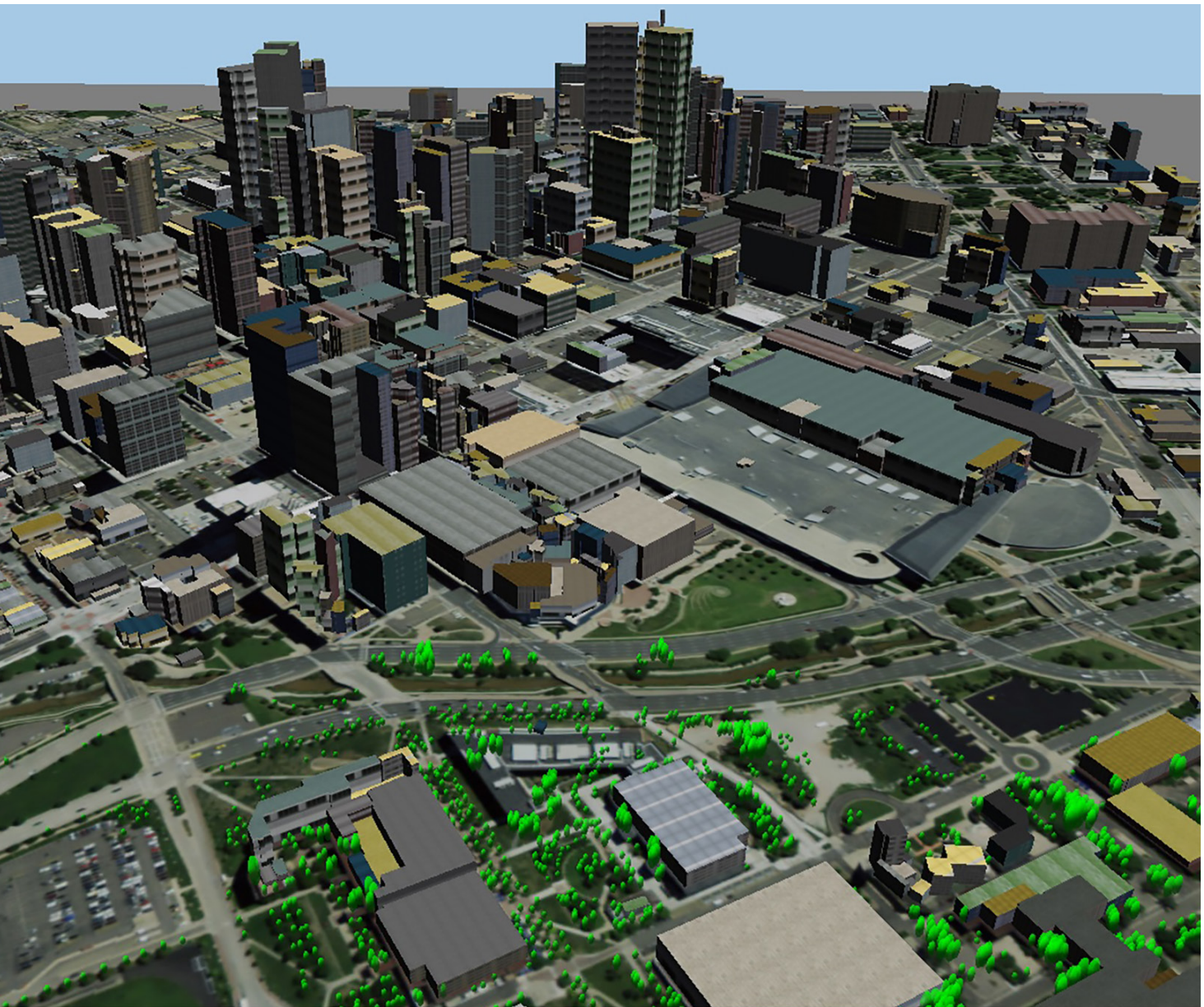


ELECTRONIC SYSTEMS

LIDAR ANALYST™ PRO

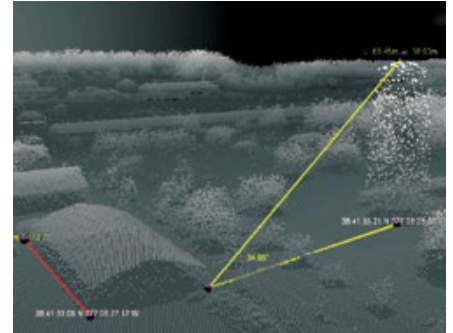
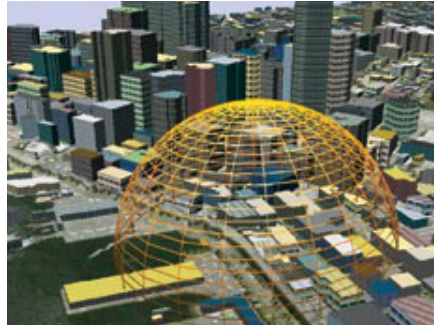
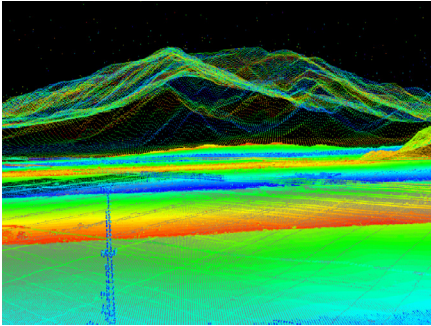
EXTRACT CRITICAL CONTENT FROM LIDAR DATA

LIDAR Analyst Pro is the ideal feature extraction software for airborne LiDAR data. Analysts can automatically extract 3D objects such as bare earth, trees or buildings. The power, speed, accuracy and broad selection of tools enable users to visualize their world for critical decision making.



LIDAR ANALYST PRO™

VISUALIZE YOUR WORLD



VISUALIZE

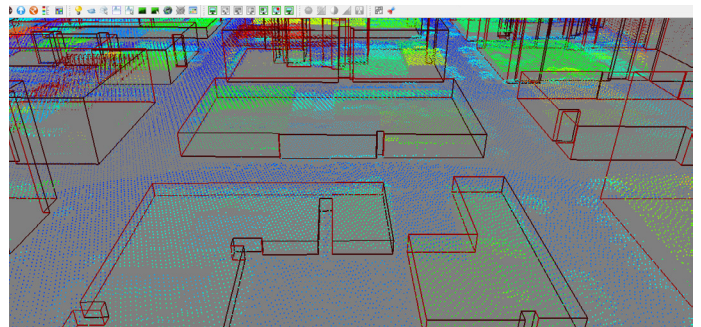
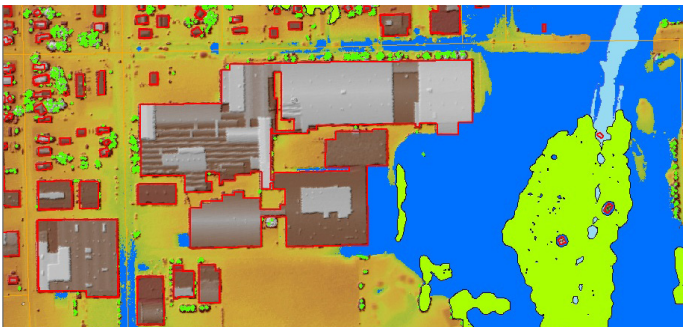
- > Merge individual .laz or .las tiles into a contiguous study area
- > Filter point data to remove outlier and anomalies
- > Apply spatial referencing to a single or multiple tiles
- > Crop point or raster data to a custom extent or shapefile

EXTRACT

- > Extract bare earth, buildings, trees and forests quickly and easily
- > Use advanced algorithms to rapidly inventory objects
- > Strip away layers to reveal the detailed ground level terrain

EXPLOIT

- > Conduct terrain analysis, view-shed analysis and 3D measurements
- > Extract, evaluate and share critical 3D terrain insights
- > Evaluate object area, dimensions, orientation and other attributes



AUTOMATE

- > Save workflows for automated replication
- > Set-up batch processing for data files to run overnight
- > Automate models to simultaneously exploit both imagery and LiDAR

INTEGRATE

- > Integrates with Esri® ArcGIS® for easy implementation
- > Use Feature Analyst™ for increased functionality
- > Output GIS-ready content for server and geodatabase integration

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SCAN FOR
PRODUCT DETAILS

