



Artificial Intelligence to boost productivity.  
Overcoming the complexity of data processing and interpretation.

## AiMaps

AiMaps is a **SaaS solution** leveraging **Artificial Intelligence** for a **new smart productivity** in Utility surveying and detection: AiMaps is the cutting-edge tool for **IQMaps** that raises performances to the next level offering a straightforward **cloud-based** solution for data processing and interpretation.

AiMaps exploits Hexagon's **HxDR platform** for Reality Capture driving down time and workload in radar data processing and interpretation by performing these tasks in cloud with state-of-the-art **deep learning technology** and providing an **enhanced tomography** on the **utility network**.



3D visualization of underground assets with AiMaps

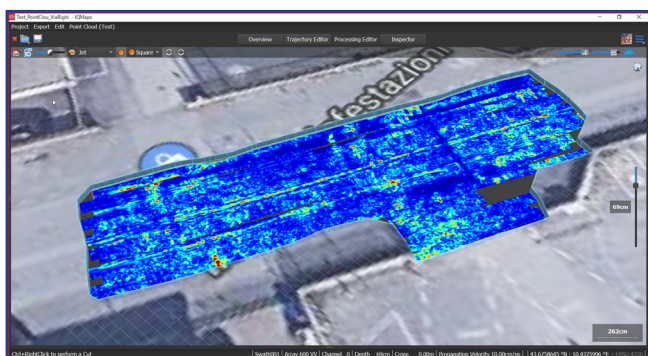
## AiMaps MAIN FEATURES

- SaaS deep learning solution for cloud-processing of radar data
- Exploiting Hexagon's HxDR platform for enhanced tomography on utility network
- Clean uncluttered data providing a clear picture of underground utilities
- Maximized underground utility detection capability
- Full integration with IQMaps

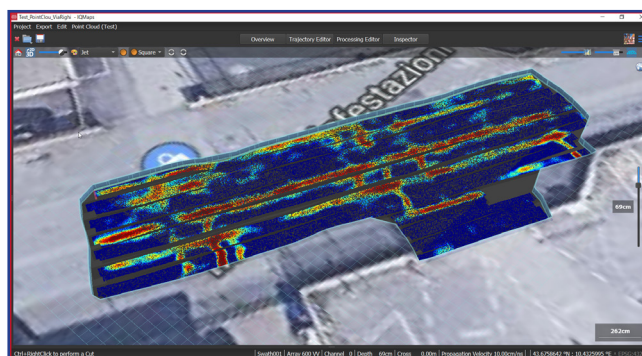
## AiMaps BENEFITS

AiMaps boosts productivity with an outstanding performance for real benefits:

- Company costs saved up to 70% for underground utility extraction process
- Reduced workload for operators in data processing with an overall faster workflow
- Overcoming of complex radar data interpretation and making GPR technology more approachable.



Conventional tomography view



AiMaps tomography view

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