

SMART AREA

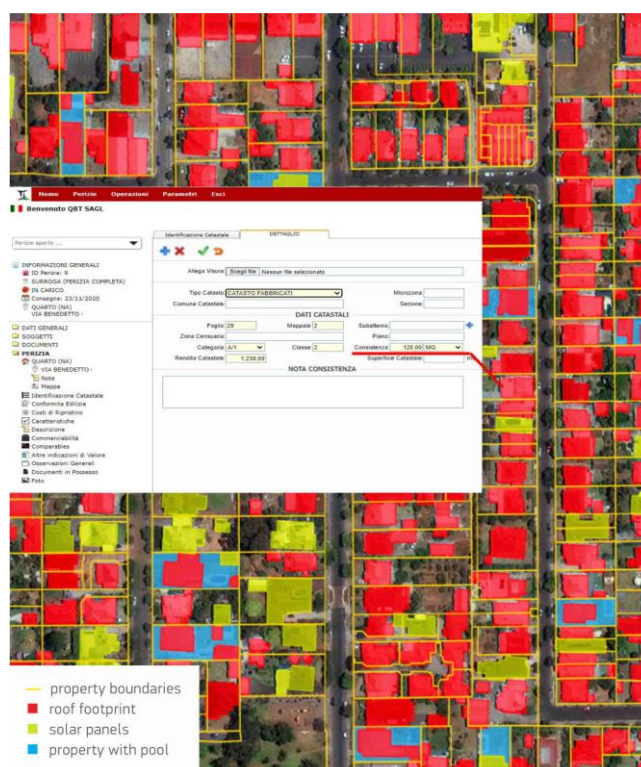
QBT and LATITUDO40 present the new SmartArea service from the collaboration between the two companies active in the Proptech and Space sectors. SmartArea demonstrates the full potential of Space-Based solutions applied to the Real Estate and Urban scenario analysis, offering a new tool capable of providing useful decision-support information. The project originates from QBT's consolidated experience in the real estate analysis sector and Latitudo40's geospatial analysis expertise based on the automation of satellite image acquisition and processing processes. The result is an innovative application solution, unique in the market. With algorithms for analysing high-resolution satellite images, it is possible to identify individual properties, starting from their address and calculating their surface area.

Smart Area is a powerful real estate tool for all those cases where the property is not registered at the land registry office or a real time update is required. Leveraging these unique features, Smart Area allows remote analysis of real estate properties and a substantial reduction in the time and costs associated with the process.

Smart Area can provide the service of:

- verifying the property's existence at the searched address;
- estimating its surface in square metres;
- providing the minimum distance between the provided coordinate and the nearest identified polygon in metres
- providing the date of the acquired image for processing.

By evaluating historical images of the same building, it is possible to determine changes in the building over time, thus alerting potential building discrepancies..



QBT Company profile

QBT (www.qbt.ch) stands for Quantum Bit Technology. We promote the idea of a company operating in the field of applied science.

We develop algorithms and computational software using dedicated hardware where necessary.

QBT's three business areas are Fintech, PropTech and Legaltech.

Over the years, we have gained a strong experience in developing algorithms and software in the financial sector and in particular in the field of non-performing loans of both mortgage and unsecured nature, risk analysis, valuation of real estate assets and in the legal sector.

We have approached the development of our products both through traditional techniques, such as statistical analysis, and through the experimentation of new research areas, particularly through the use of behavioural models and agent simulation models.

QBT implements, on behalf of its customers, white-label or in-house products and services, investing in the projects we believe in, which stem from our research and development.

LATITUDO40

Latitudo40 (www.latitudo40.com) was created to make everyone access the enormous wealth of information contained in satellite images, produced in large quantities every day by over 300 satellites orbiting the earth. To achieve the company's vision, we developed an innovative cloud-based platform to automate all stages of the process and analyse the images using advanced computer vision algorithms based on ML/AI.

Through an intuitive and user-friendly interface, the user can consult useful information for decision support. The platform offers a multi-temporal and multi-parameter analysis with spatial representation of the information.

Pre-defined APIs and Connectors are available to simplify adoption in enterprise contexts, with a "zero-code" approach.

Latitudo40 offers specific vertical applications in agritech, urban monitoring and real estate.

The platform offered by Latitudo40 delivers services in a completely Software as a Service logic, making it easy to develop new applications for our clients and partners.