SATELYZER LLC

Contact: Ali Asgar Taheri Khosroshahi
http://www.satelyzer.com
Facebook https://www.facebook.com/satelyzer-100859632606819
LinkedIn https://www.linkedin.com/company/satelyzer-llc/
Instagram https://www.instagram.com/satelyzer/
Youtube http://www.youtube.com/channel/UCArAp-dRDI_IOchZu2Dx46A

OWNERSHIP: Ali Asgar Taheri Khosroshahi

PRODUCTS/SERVICES:

Satellite Monitoring System for Enhancing Agricultural Productivity in Farms, Insurance Companies, and Banking Institutions.
We are a first-mover in the CIS and MENA regions, providing cutting-edge satellite monitoring solutions.
One of the key challenges in managing large farmlands is the lack of comprehensive information across all areas. To address this, farmers often rely on a large workforce or the installation of numerous intelligent sensors—both of which are costly and time-consuming.
Satelyzer offers a more efficient solution by using satellite imagery to monitor farmlands and generate detailed maps and reports. This data enables farmers and other stakeholders to better manage their operations. Our mission is to enhance farmland monitoring, leading to significant cost reductions and increased operational efficiency. For example, instead of applying fertilizers or pesticides uniformly across the entire farmland, farmers, agricultural managers, or government agencies can precisely target areas that need treatment, thereby reducing costs and resource usage. Additionally, our system provides accurate insights into areas showing signs of weed infestation, allowing for timely intervention.

COMPETITIVE ADVANTAGES AND INNOVATION:

Currently, all infrastructures from receiving images to all processing of images are intelligently processed in Satelyzer servers. Using software and artificial intelligence along with remote sensing techniques has created this intelligent system. The possibility of processing aerial images using deep learning models has enabled us to produce good services for farms and gardens.

STAGE OF DEVELOPMENT:

Satelyzer is currently at an advanced stage of development, with a fully operational product that actively provides services to the insurance and banking sectors as an agro-fintech company. Our platform offers comprehensive farm monitoring solutions that leverage satellite imagery and AI to enhance productivity by a minimum of 20%. We are focused on international expansion and are actively seeking to extend our services to markets in Africa, the Middle East, and CIS countries.

BUSINESS OFFER/BUSINESS REQUEST FOR THE NETWORKING EVENT:

At the ETF International Networking Event on 21-22 November in Novi Sad, Serbia, Satelyzer is seeking to network and establish partnerships with agriculture firms, insurance companies, and banks across the EU. We specialize in providing advanced farm monitoring services through satellite imagery and AI, tailored for the agricultural sector. We are ready to present our services to professional agriculture insurance companies and adapt our solutions to meet their specific needs.

TYPE OF PARTNER SEARCHED AND COUNTRIES:

We are looking to collaborate with the European Space Agency (ESA) on their projects in Africa and other regions, where we can offer our expertise in satellite-based agro-fintech solutions.
Additionally, we aim to engage with leading European insurance companies such as AXA XL (France), Swiss Re Corporate Solutions (Switzerland), Allianz SE (Germany), and Generali Group (Italy) to introduce our agro-fintech services and explore potential partnerships.
We are also interested in visiting prominent European banks, including Rabobank (Netherlands), BNP Paribas (France), Crédit Agricole (France), Deutsche Bank (Germany), and Unicredit (Italy) to offer our agricultural monitoring and fintech solutions, which can enhance their financial services for the agriculture sector.