

Satelloptic's Constellation-as-a-Service Model: Accelerating Albania's Participation in the New Space Economy

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Satelloptic's Constellation-as-a-Service model enables governments to manage a fleet of satellites over a specific area of interest. The Government of Albania has recently signed a CaaS agreement that provides continuous access to Earth Observation (EO) data, helping build a national geospatial program from the ground up. Onboard SpaceX's recent Transporter-6 Mission, Satelloptic will accelerate Albania's participation in the New Space Economy. Additionally, these satellites — dubbed Albania-1 and Albania-2 — will provide unprecedented, country-wide situational awareness via the best data from space.

Satelloptic's unique CaaS offering enables municipal, state, and national governments to manage a fleet of satellites and develop an EO imaging program at unmatched frequency, resolution, and cost. Satelloptic will enable Albania to address pressing issues involving agriculture management, illegal crops, illegal construction activity, traffic management, wildfire monitoring, border security, and environmental monitoring through high-quality imagery with country-wide capacity at a cost-effective price point.

Through Satelloptic's cloud infrastructure, Albania will have access to responsive tasking, analysis, and dissemination of critical insights and information. Furthermore, Satelloptic will facilitate the training of remote-sensing specialists within the Albanian Government to assist in the analysis and dissemination of satellite-derived products to various ministries in the country and build the capacity of the Albanian space economy.