

NEWSPACE MARKET · COMPANY PROFILE



CC Explorations

United States · ccexplorations.com

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as of 20 August 2026



CC Explorations

CC Explorations is a frontier exploration technology company that has operated for over two decades, delivering satellite-enabled subsurface resource identification services globally. The company's core innovation, Atomic Mineral Resonance Tomography (AMRT™), combines multispectral and hyperspectral satellite imaging, gravitational and magnetic field analysis, geological and topographic modeling, and proprietary AI analytics to locate mineral deposits, hydrocarbons, and aquifers without extensive ground operations. With more than 1,000 completed surveys across 50+ countries and up to 93% reported accuracy, CC Explorations positions its technology as a pre-drilling screening and validation layer that reduces exploration risk, accelerates target identification, and minimizes environmental disturbance. Deliverables include drill-ready maps in KMZ format, precise GPS coordinates for recommended drill targets, depth profiles, vein orientation and continuity analysis, and written summary reports. The company also offers CC GeoLab™, a proprietary 3D geospatial visualization platform powered by Cesium that allows clients to explore satellite data, geological interpretations, and subsurface models in a unified interactive environment. CC Explorations is headquartered in Mesa, AZ, USA and operates globally, with dedicated sales contacts covering North America and international markets.

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SERVICES

Services

Geological Treasure Locating

The company locates buried structures, archaeological features, and unexplained subsurface anomalies without the need for excavation.

Hydrogeology Mapping

CC Explorations maps hydrogeology by discovering aquifers, groundwater reserves, voids, and subsurface water systems using advanced remote sensing technology without fieldwork.

Oil & Gas Discovery

The company helps detect hydrocarbon-bearing zones and subsurface structures remotely, offering a faster, cleaner, and entirely remote alternative to expensive seismic programs.

Private Exploration Support

CC Explorations supports private resource discovery projects with advanced exploration targeting technology and detailed geological intelligence.

Satellite Mineral Exploration

CC Explorations provides advanced satellite-based mineral exploration services, identifying high-value mineral targets and mapping subsurface minerals using proprietary technology.

Product catalogue



CC EXPLORATIONS

AMRT™ Satellite Mineral Exploration Survey

Satellite-based subsurface resource detection using AMRT™ (Atomic Mineral Resonance Tomography) — locates precious metals, hydrocarbons, and groundwater across 50+ countries with u

Methodology	Multispectral/hyperspectral imaging + gravitational/magnetic analysis + AI analytics
Reported accuracy	Up to 93% correlation with verified deposits
Turnaround time	15–45 days
Geographic reach	50+ countries
Completed surveys	1,000+
Target resources	Precious metals, base metals, hydrocarbons, groundwater, subsurface anomalies
Deliverable format	Google KMZ maps, GPS coordinates, depth metrics, vein mapping, summary report

price on request

Contact CC Explorations

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

<https://newspacemarket.com/companies/cc-explorations/>

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