



## Miratlas Launches U.S. Subsidiary, Miratlas Inc., and Secures Strategic Distribution Partnership with Solmirus

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Miratlas, a global leader in **atmospheric characterization solutions** for optical and quantum communication systems, today announced the official launch of **Miratlas Inc.**, its wholly owned U.S. subsidiary. Headquartered in Miami, Florida, Miratlas Inc. marks a significant expansion of the company's presence in the U.S. market, reinforcing its commitment to delivering cutting-edge technologies for **optical communications resilience, advanced atmospheric characterization, and information security.**

### Accelerating Innovation for Strategic Communications

As military space programs, dedicated constellations, and critical infrastructure expand, Miratlas supports U.S. stakeholders with **high-precision atmospheric data** for **Free-Space Optical (FSO) communications** and **Quantum Key Distribution (QKD)** systems. The subsidiary strengthens engagement with **ground stations, satellite operators, and defense institutions** where optical performance and atmospheric predictability are mission-critical to establish reliable communication.

### Strategic Partnership with Solmirus to Drive Innovation in Optical Communications

As part of its U.S. expansion, Miratlas has signed a **landmark distribution agreement** with **Solmirus Corporation**, a Colorado-based specialist in all-sky imaging and advanced atmospheric monitoring. This partnership will enable Miratlas to integrate Solmirus' state-of-the-art products — including the **ASIS M1i infrared all-sky imaging system**—into its portfolio, enhancing its ability to provide comprehensive solutions for **satellite communications, military and defense applications, and quantum key distribution (QKD) systems.**

Under the agreement, Miratlas will serve as an **exclusive distributor worldwide.** The collaboration will focus on delivering high-precision atmospheric data to optimize optical communication networks, ensuring secure, high-speed data transmission in even the most challenging environments.

*"We are thrilled to partner with Miratlas as they expand their footprint in the U.S. and globally. Miratlas' deep expertise in atmospheric characterization and optical communications perfectly complements Solmirus' all-sky imaging technology. Together, we will empower customers with unparalleled insights into atmospheric conditions, enabling more resilient and secure optical networks. This collaboration is a testament to our shared commitment to innovation and pushing the boundaries of what's possible in optical and quantum communication systems."*

— **Jay Brooks**, Co-Founder and CTO, Solmirus Corporation

### Key Highlights of the Partnership:

- **Enhanced Product Portfolio:** Miratlas will offer Solmirus' advanced all-sky imagers and processing software, enabling real-time atmospheric monitoring and predictive analytics for optical and quantum communication systems.
- **Joint Innovation:** The companies will collaborate on research and development, leveraging AI-driven analytics to improve the resilience of space-to-ground optical links.



- **Global Reach:** Miratlas' expanded distribution network will support academic, commercial, and defense customers, including leading institutions and satellite operators.

#### Why Miratlas?

Miratlas combines **proprietary atmospheric monitoring systems** with **AI-driven predictive analytics** to address critical challenges in:

- **Military & Defense:** Ensuring secure, high-speed data transmission in contested environments.
- **Satellite Communications:** Mitigating signal loss in LEO and GEO networks.
- **Quantum Systems:** Supporting stable QKD infrastructure for next-generation secure communications.

*"The launch of Miratlas Inc. and our partnership with Solmirus represent a pivotal step in our mission to revolutionize optical communications," said **Jean-Edouard Communal, CEO of Miratlas**. "By integrating Solmirus' cutting-edge technology with our expertise in atmospheric characterization, we are poised to deliver unparalleled solutions for the U.S. and global markets. This collaboration underscores our commitment to innovation and our role as a trusted partner in the space and defense ecosystem."*

#### About Miratlas

Headquartered in France, Miratlas specializes in **atmospheric characterization solutions** for optical and quantum communication systems. The company's technologies are designed to optimize network performance, enhance security, and ensure mission success for satellite operators, defense institutions, and critical infrastructure providers.

For more information, visit: [www.miratlas.com](http://www.miratlas.com)

#### About Solmirus Corporation

Solmirus Corporation, based in Colorado Springs, CO, is a leader in all-sky imaging and atmospheric monitoring technologies. Its products, including the ASIS and ASIVA series, are widely used in research, defense, and commercial applications to improve optical communication reliability.

For more information, visit: [solmirus.com](http://solmirus.com)