



**WYVERN**  
BETTER EARTH, FROM SPACE

**ENABLING MORE ACCURATE  
RESOURCE MONITORING, AT SCALE,  
WITH HYPERSPETRAL IMAGERY ✦**

**INDUSTRY**

Aerospace/Defence & Earth Imaging

**FOUNDED:** 2018

**HEADQUARTERS:** Edmonton, AB

**MANAGEMENT**

CEO - Chris Robson CFO - Steph Wright

COO - Kurtis Broda CTO - Kristen Cote

**FUNDING**

>USD\$20M (dilutive/non-dilutive) incl. Seed

**BUSINESS SUMMARY**

Wyvern is a Canadian space data company specializing in high-resolution hyperspectral imagery from low Earth orbit. Leveraging its *Dragonette* satellite constellation, Wyvern provides imagery of the Earth across 31 spectral bands at a 5.3-meter ground sampling distance. This enables precise identification of materials and conditions on Earth's surface, supporting applications in agriculture, mining, forestry, defence, and environmental monitoring.

**TECHNOLOGY & CONSTELLATION**

Wyvern's current satellite constellation delivers high-resolution hyperspectral imagery using compact, space-proven optical systems. These satellites provide imagery across a broad spectral range. Wyvern is actively developing its next-generation payload and future platforms to enhance space-based imaging capabilities and expand coverage.

**PRODUCT OFFERINGS**

**Wyvern Tasking:** On-demand hyperspectral imaging tailored to specific locations, times, and spectral requirements.

**Wyvern Archive:** Access to a growing library of historical hyperspectral data for trend analysis and model training.

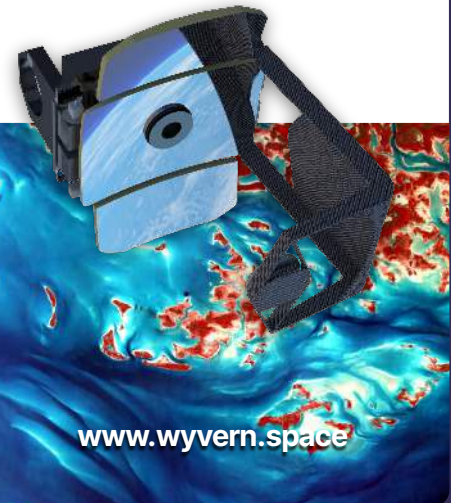
**Open Data Program:** Free access to hyperspectral datasets under a CC BY 4.0 license, fostering innovation and research (Available at <https://opendata.wyvern.space>)

**MARKET & APPLICATIONS**

Wyvern serves commercial enterprises, government agencies, and research institutions that require precise, scalable, and timely Earth observation data.

- **Agriculture:** Crop health monitoring, yield prediction, and resource optimization.
- **Mining & Oil & Gas:** Site monitoring, reclamation assessment, and environmental compliance.
- **Forestry:** Species classification, disease detection, and sustainable management.
- **Environmental Monitoring:** Disaster response, pollution tracking, and climate change studies.
- **Defence & Intelligence:** Surveillance, target identification, and strategic planning.

**VISION** *To provide actionable intelligence from space anywhere in the solar system to enable a sustainable future for humanity.*



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