

# Environmental & Geotechnical Knowledge Management Portal

## AI-Powered

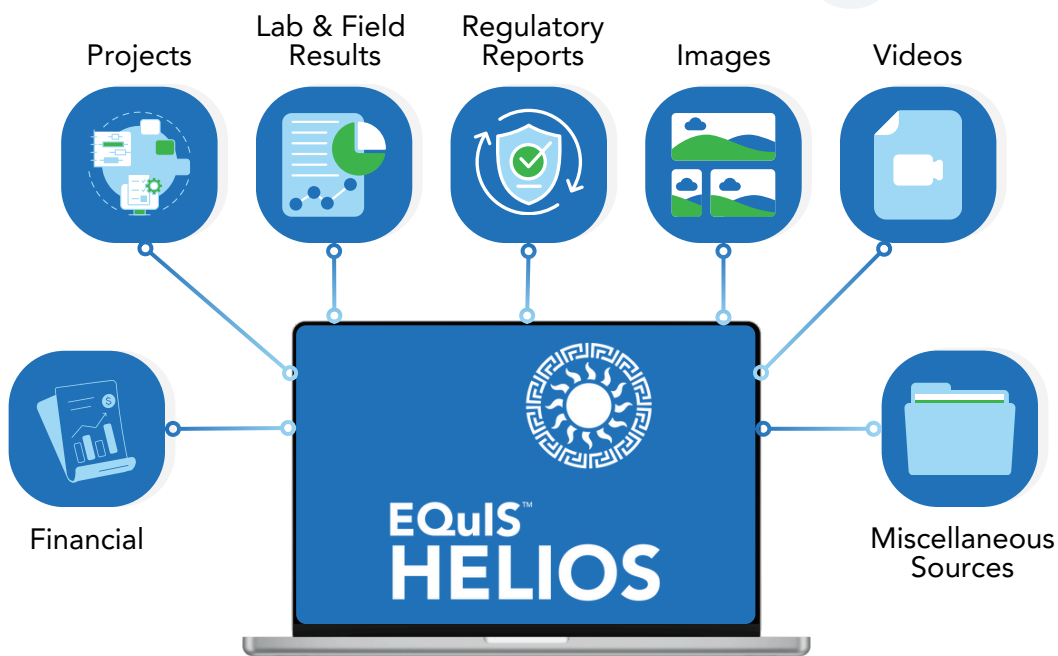
EQulS Helios is the newest addition to the EQulS ecosystem. Helios offers a comprehensive environmental and geotechnical knowledge management portal combining AI-powered data handling and search capabilities with strong privacy and security features. It centralizes various data repositories to streamline information management and access.

## Central Data Hub

Helios retrieves both structured and unstructured data from multiple repositories and eliminates data silos. Use as a staging platform or long-term repository—every project document is hosted in one place.





## Data Sources





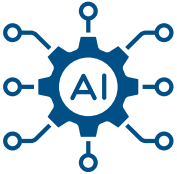

Helios manages many types of information important for rapid insight into environmental and geotechnical programs.



Microsoft Partner

# Product Features & Benefits

-  **Microsoft Azure AI services delivers data insights and enhances information sharing and decision-making.**
-  **Use keyword searches to find exactly what you need when you need it.**
-  **Advanced security features protect sensitive data with permission-based access, ensuring your information remains secure.**
-  **Acquire, process, and search files efficiently and at lower cost.**

<b>Easy Loading of Data Files</b>		Select and load files with the built-in Explorer or drag and drop up to 8TBs of files to Azure Box services.
<b>Automated File Processing</b>		Helios writes to Microsoft Azure Blob Storage, extracts metadata, and indexes files using Azure AI.
<b>Document Summarization</b>		Helios automatically summarizes files as part of the same Azure AI processing for quick understanding of content and context.
<b>Identification of PII and Profanity</b>		Helios identifies Personal Identifiable Information (PII) and profanity within data files; Flagged files are set aside for review to maintain crucial privacy standards and ensure a professional environment.
<b>Central Storage and Microsoft Azure AI Search Capability</b>		Helios is a central hub for storing and searching documents and data from multiple repositories. Helios uses Microsoft Azure AI services to review and create summaries of the data and files and for the extract of data along with built-in Optical Character Recognition (OCR).
<b>Advanced Security Features</b>		Helios ensures only authorized users can search and access documents in their permissioned repositories, maintaining data confidentiality and integrity.