

# SciAps Cloud+



## CONNECT YOUR DATA. EMPOWER YOUR TEAM.

- Review measurements in real-time anywhere
- Create reports remotely
- Secure and Encrypted Backups
- Wireless customer support



### Real-Time Insights. Faster Decisions. Smarter Operations Across Every Industry.

SciAps Cloud+ is a next-generation platform that combines real-time data access, reporting, configuration management, and machine learning calibration tools into one centralized web service.

Whether you're running one analyzer or managing a global fleet, Cloud+ gives you complete visibility and control—from anywhere.

## Your Data Shouldn't Slow You Down

Across industries, teams struggle with:



### Manual data transfers

USB drives, spreadsheets, and emails slow data sharing and create version-control issues.



### Delayed reporting and decision-making

Waiting for data and reports delays critical operational decisions.



### Inconsistent analyzer configuration

Different settings across analyzers can lead to inconsistent results & reduced confidence.



### Limited visibility across teams and locations

Siloed data makes it difficult to monitor activity, performance, and trends.



### Operator errors and lack of accountability

Manual processes make mistakes harder to identify, track, and correct.



### Data Loss Risk

Lost, stolen, or damaged analyzers can mean lost measurements and costly rework.



## One Platform. Total Control.

Data that moves as fast as you do



### Automatic Data Sync - Results Upload Instantly

Every test result is automatically uploaded to the cloud as soon as it's collected.



### Advanced Reporting - Generate Reports Instantly

Create professional PDF or CSV reports in seconds from any connected device.



### OTA Updates

Streamline and synchronize analyzer software, test settings, grade libraries, test info and more with remote "over-the-air" updates.



### Fleet Management - Control All Devices from One Place

View analyzer status, usage, and users from a centralized dashboard.



### Traceability & Data Backup

Maintain a complete digital record of every measurement with secure cloud backup.



### Live Monitoring - Know What's Happening in Real Time

View incoming results as they happen and keep critical data accessible from anywhere.

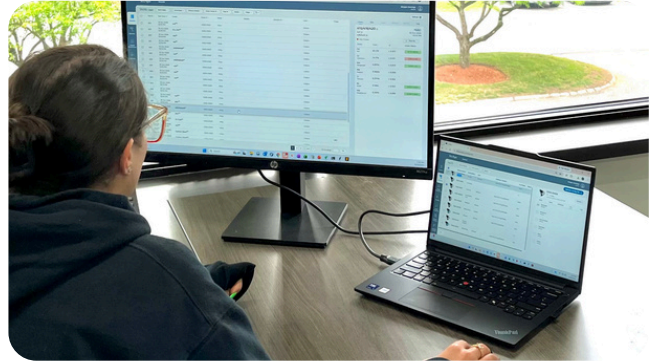
The result? Lost time, lost productivity, and missed insights.

The Fastest Path from Data to Decisions

# SciApps Cloud+ in Action

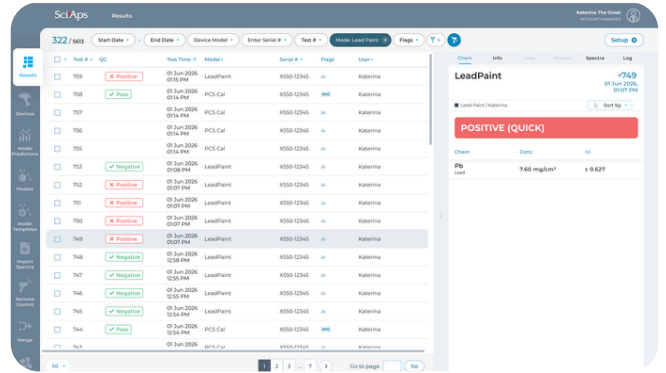
## From the Field to the Cloud—Instantly

Automatically collect, sync, and access analyzer data from anywhere. Keep operators in the field while managers gain immediate access. Integrate Cloud+ into your production environments for automated traceability, faster decisions, and site-wide productivity gains.



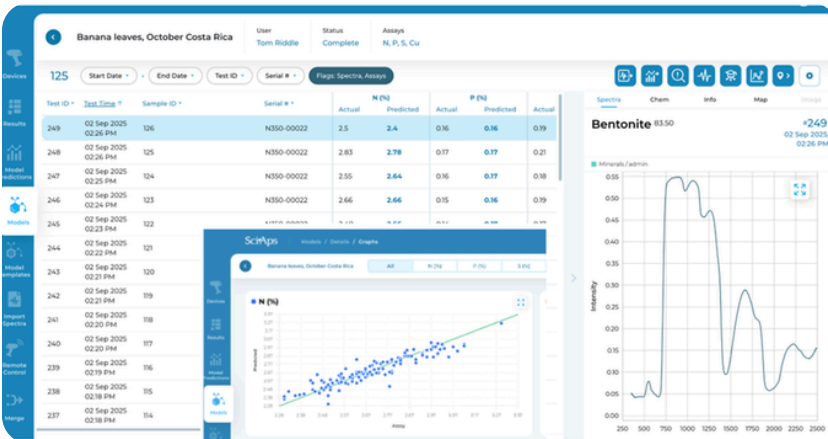
## One Report. All Your Data.

Combine results from multiple analyzers and add supporting documents for a complete inspection report.



## Machine Learning Tools - Build Smarter Calibrations

Leverage advanced machine learning capabilities to create more accurate and adaptable calibration models. Using cloud-based tools, you can build, refine, and deploy models across your analyzers to improve performance on complex or variable materials.





# SciAps Cloud+ Is Perfect for All Industries



## Academic & Scientific

- A cloud-based calibration environment for chemometric modeling and advanced machine learning to replace antiquated PC software.
- Combine elemental chemistry (XRF & LIBS) with mineralogy (NIR)



## Agriculture

- Build and deploy advanced nutrient models
- Turn data into actionable insights
- Advanced ML Models processing on-board your SciAps handheld.



## Lead Paint & Environmental

- Real-time oversight for efficient inspections
- Configure your test plan remotely
- Combine data from multiple analyzers into one report & embed your documents



## Manufacturing / PMI

- Barcodes mapped to a Cloud+ Grade Library deliver instant chemistry verification
- Merge multi-sensor chemistry (XRF + C%)
- Maintain continuous traceability with secure cloud backup



## Mining & Geo

- Cloud integrations for core logging
- Build and deploy Machine Learning calibrations
- Combine data from all sensors (XRF, VisNIR, LIBS) for elemental and mineralogical data



## Scrap Recycling & Precious Metals

- Manage analyzers across multiple facilities
- Monitor and flag chemistry with notifications
- Inventory traceability with grade, chemistry, GPS, photos, and barcodes