

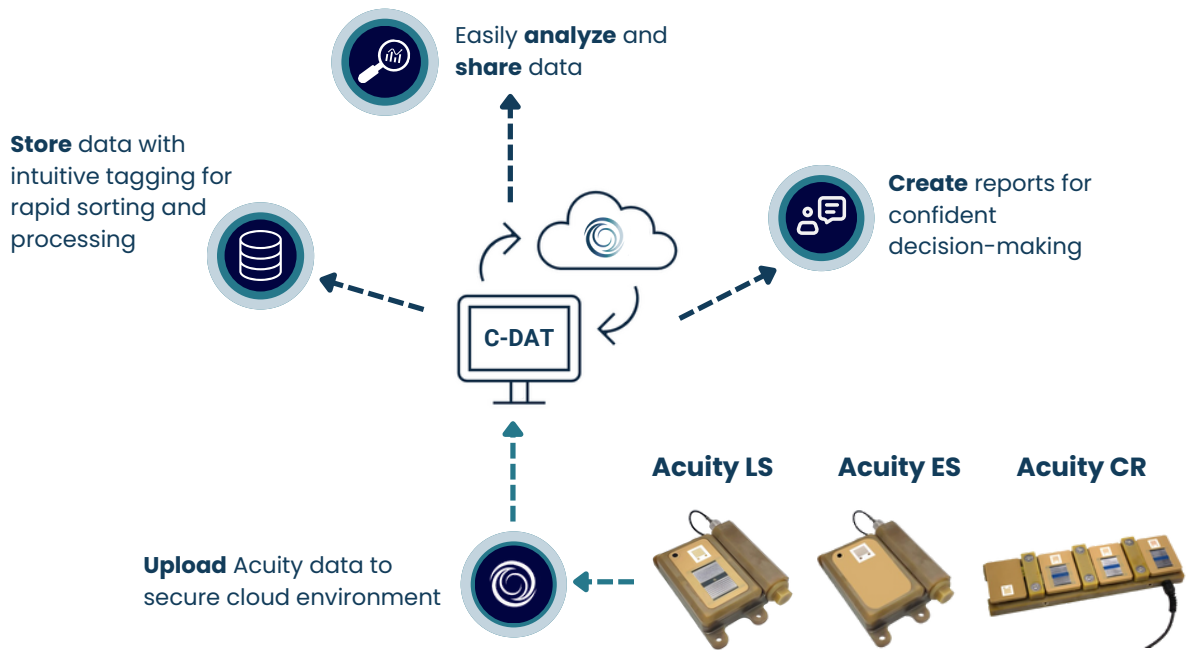
# Transform Corrosion Data into Actionable Intelligence

Quick analysis.

Powerful insights.

Clear decisions.

C-DAT software seamlessly integrates with Acuity corrosion monitoring devices to deliver secure, cloud-based storage and automated analysis - making your corrosion data more accessible, visible, and actionable than ever before.

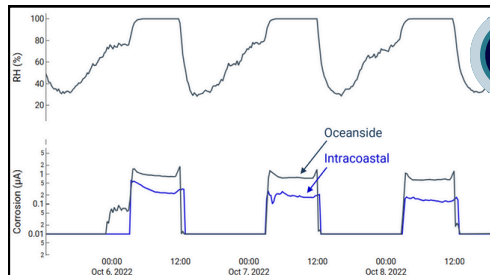


**SMART STORAGE**

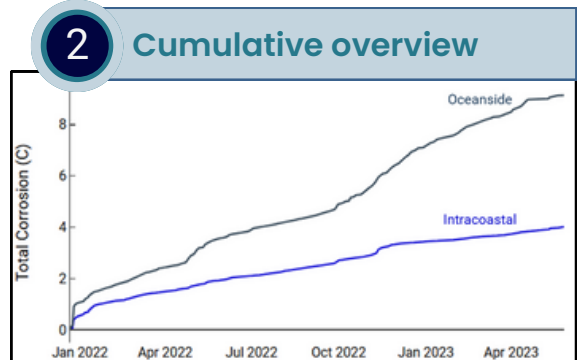
**RAPID ANALYSIS**

**SEAMLESS SHARING**

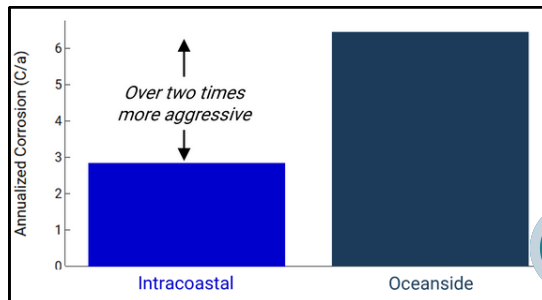
**POWERFUL VISUALIZATIONS**



**1 Detailed time-based resolution**



**2 Cumulative overview**



**3 High-level summaries**

# Streamline Your Workflow

Revolutionize how you interact with Acuity data. Move from CSV format to easy C-DAT analysis.



## Organize and Access

- Intuitive metadata tagging system for effortless data organization
- Powerful search capabilities to find exactly what you need
- Secure unified database ensuring your data is protected and accessible



## Analyze and Visualize

- Automated calculations of key parameters
- Dynamic visualization tools and instant generation of critical insights
- Significantly reduced time from deployment to decision-making



## Share and Collaborate

- Seamless sharing of data and reports across your organization
- Enhanced team collaboration through unified access
- Streamlined communication with stakeholders

# Empower Your Corrosion Management Strategy

Drive decision-making processes using comprehensive data to evaluate performance and optimize maintenance



## Material Performance Analysis

- Quantify material performance in usage and laboratory environments
- Inform materials selection and design decisions
- Guide replacement strategies for existing components



## Maintenance Optimization

- Quantify the effectiveness of corrosion prevention and control practices
- Guide corrosion maintenance planning
- Advise stakeholders with comprehensive analysis reports
- Share comprehensive reports with decision-makers



## Environmental Intelligence

- Universal severity ranking for informed planning across assets
- Comparative analysis across multiple datasets
- Integration with NOAA weather data
- Real-time corrosivity tracking

**Contact us to discover how C-DAT will enhance your corrosion management strategy.**

[sales@acuitycorrosion.com](mailto:sales@acuitycorrosion.com)



Acuity systems provide long-duration, autonomous monitoring of corrosivity and environment severity in service and test environments.

Acuity Corrosion Technology™ and C-DAT™ Corrosion Data Analytics Tools are offered by Luna Labs USA, a Virginia-based product development company serving defense, industrial, and healthcare markets.

- ✓ Real-time monitoring of environmental and corrosivity
- ✓ Durable battery powered and autonomous measurements for hands-off monitoring in aggressive environments
- ✓ Quick, informed decisions for free corrosion and galvanic corrosion management