

Environmental Monitoring Equipment & Preventive Conservation Training

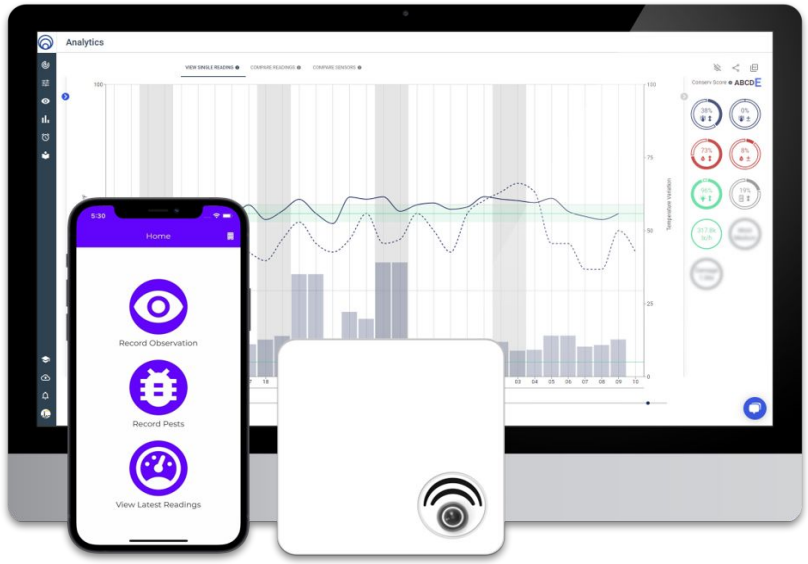
Conserv

Goals

- **Educate** participants on the role of preventive conservation in effective disaster preparedness
- **Equip** participants with the tools and skills needed to monitor and respond to environmental threats with the Conserv Platform
- **Empower** participants to collaborate with each other and share lessons learned in their own Conserv Community channel
- **Engage** participants with ongoing support and guidance to increase their preparedness for environmental threats over time
- **Evaluate** participants' adoption and engagement with environmental monitoring to ensure the program's goals and objectives are being met



A comprehensive platform for environmental monitoring



The Conserv platform is like a **warning system for environmental intruders**.

Software
Analytics, reports & alerts on web and mobile

Hardware
Continuous, automated data collection with easy setup & warranty

Support
Expert support & education from preservation professionals

Conserv

Conserv LoRaWAN wireless benefits

Conserv uses a LoRaWAN wireless network which does not require WiFi and has far better range for collections care.



An “all-in-one” wireless sensor with long battery life

Real-time alerts for proactive response to environmental threats

“Mission control” for collection environments on web and mobile

Unparalleled network coverage, requiring no setup by IT departments

Conserv data collection sensor options



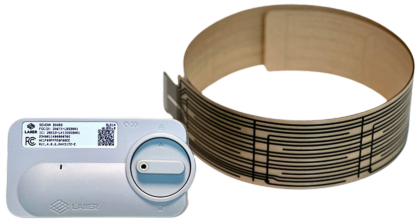
Smart Collection Sensor



Outdoor Sensor



Cold Storage Sensor



Tape Leak Detection Sensor



Rope Leak Detection Sensor



Leak Detection Sensor

3-year program journey

Application & Cohort Enrollment

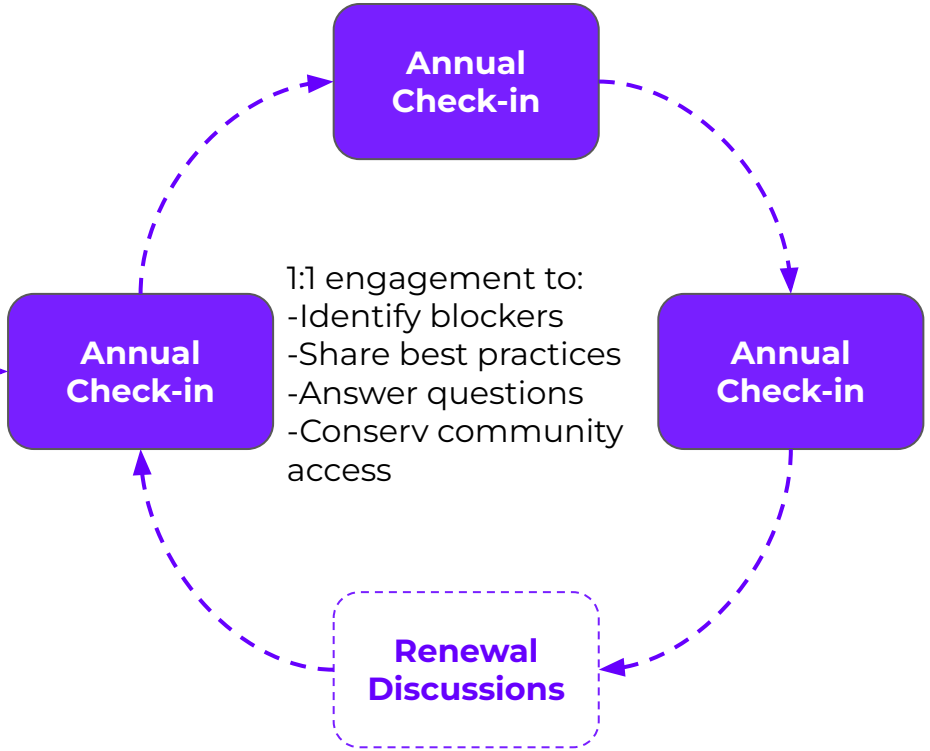
- Ensure your institution will benefit from Conserv's platform
- Assess needs & fit

Monitoring Needs Assessment

- Design the Conserv platform unique to your institution spaces
- 4 sensor types to choose from

Bootcamp & Onboarding

- 4 step preventive conservation bootcamp and Conserv Platform onboarding series
- Administered in cohorts



Conserv Preservation Professional Support

Conserv Community Engagement + Programming

Conserv supports collections like California State Libraries



Remove complexity with a plug and play wireless solution

- Securely, quickly set up wireless monitoring in locations without WiFi or internet connections
- Use LoRaWAN© wireless technology to easily provide wireless coverage in large, difficult buildings
- Plug in your monitoring and it just works with no IT or facilities people required for setup or maintenance

"Conserv is an elegant solution to a problem that every collection has."



Jun Ebersole
Director of Collections
McWane Science Center



Disaster preparedness & response at the National World War II Museum

- On August 29 2021, the 16th anniversary of Hurricane Katrina, Hurricane Ida made landfall
- Collections team was evacuated from the collection, coordinating with facilities on-site
- Without Conserv the collections team would have had limited visibility into the environment
- The team used real-time data from Conserv to monitor and provide direction remotely

“The facilities team didn’t need to go in and tell me what the temperature and humidity were, I could see it myself.”



Toni Kiser
Director of Collections Management
National WWII Museum



State-wide public library implementation of Conserv Platform + education / training

- The State Board of Library Commissioners provided grant funds for 44 public libraries across the state to receive Conserv Platform + Education and Training
- Libraries were onboarded in cohorts and received educational training and ongoing support from Conserv; most branches were monitoring for the first time

"Easy to set up and use, and provides data, charts, and information to library administration, board, and city about the function/problems with our HVAC system."

"Our head of facilities is now responding to [Conserv] temperature alerts - a breaker tripped and our AC sent off, and before I could even report it he had sent his HVAC staff to fix it."


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