



# ENTERPRISE REFRIGERANT MANAGEMENT

**A unified refrigerant management system can save you millions in regulatory fines and equipment upgrades.**

Commercial cooling equipment is critical to your business but managing refrigerant means high-risk regulation.

Companies operating commercial HVAC or refrigeration systems can face enormous liabilities unless every location complies with all required procedures and recordkeeping provisions.

Federal regulations allow for massive regulatory penalties for failure to comply with any provision of EPA Regulations enacted under Section 608 of the Clean Air Act (see 40 CFR Part 82, Subpart F).

Section 608 fines can be as large as \$37,500 per violation per day. In the largest case to date, the EPA assessed more than \$600,000 in penalties under Section 608.

In addition to statutory penalties, the company faced more than \$4.1 million in upgrades and repairs to bring their refrigeration systems into compliance.

To manage your refrigeration program effectively, you need a partner who's already looking ahead to 2020 with a system that can handle the impending changes, while simplifying annual audits and keeping all system documentation in one repository.

Ongoing use of an automated system not only reduces the cost of lost refrigerant and additional energy but avoids the expense and business interruption. Accruent's solution helps you streamline refrigerant leak detection and repairs, including the ability to:

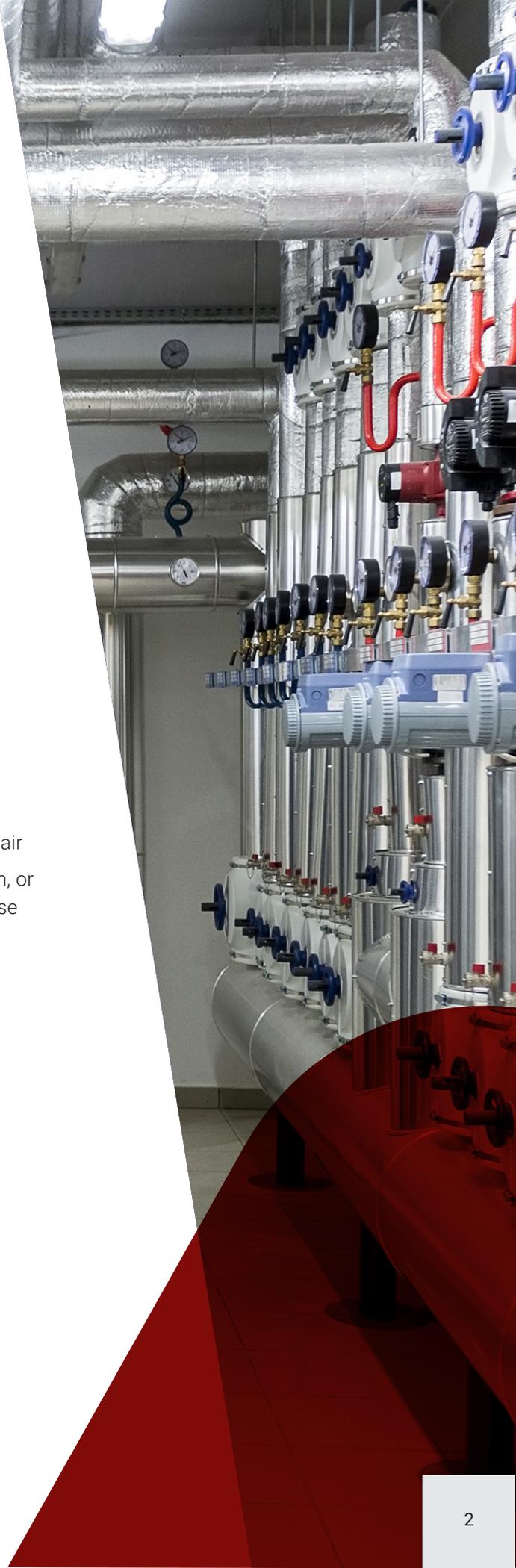
- Keep all required records in one place
- Upload data in the required format – in minutes instead of days – with CARB and EPA uploader tools
- Track and monitor all assets that use refrigerants
- Receive warnings, reports, and notifications when user-defined thresholds are breached
- View standardized reports, including those required under Section 608 of the Clean Air Act and create customized reports as needed
- Identify problems, certify technician activity, track repairs, and maintain records in accordance with regulations
- Integrate refrigerant management status indicators with other facilities management indicators on one unified user dashboard
- Integrate refrigeration management with work order management system or field service management system to speed time to repair
- Our system can work with any refrigeration system, HVAC system, or system sensor and will funnel it all into one dashboard for your use

**From 2018 through 2020, EPA 608 guidelines are becoming even more stringent, including requirements for:**

- Recordkeeping for appliances with 5 to 50 pounds of refrigerant
- Maintenance, servicing, repair, and disposal
- Leak inspection and verification testing
- Securing job sign-off and verifying the accuracy of billing



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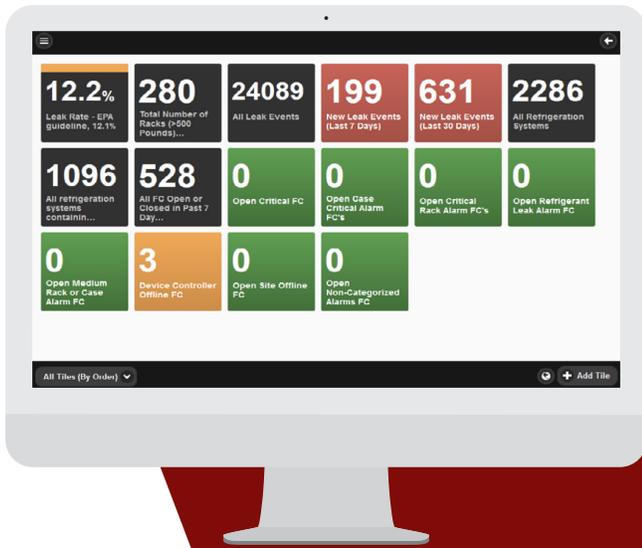


# MOBILE REFRIGERANT MANAGEMENT DASHBOARDS

Tracking refrigerant use and events both meets regulatory requirements and saves money by reducing refrigerant purchases, energy consumption and service calls to cooling systems.

Accruent's solution helps track gas usage and leak rates on individual systems, using automated task notification to drive actions on leaks or system shortages.

By monitoring system performance, Accruent's solution helps identify those systems that require system integrity checks, reducing both the overall cost of repairs and the amount of refrigeration used per system event.



Accruent's ERM solution gives you real-time visibility into your entire refrigerant usage lifecycle from purchase to disposal, and streamlines the process of complying with EPA refrigerant mandates by keeping all refrigerant data in one location.

You save the time and money spent collecting, assembling, analyzing and distributing data within your organization.

By maintaining a detailed, auditable record of all refrigerant emissions, leakage rates, disposals, and repair histories, you can ensure that your company is prepared for internal or external audits.

## CONTACT FOR A DEMO



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