Security Features

The SOC II-certified safety checks, tools, and policies keeping your data secure.

ERA
ENVIRONMENTAL
Management Solutions

SOC 2

Our Promise to Clients

ERA is committed to providing the most reliable and comprehensive software in the EHS market. Our platform has a 99.6% uptime, and its cloud-hosted nature means clients do not have to pay for additional equipment, servers, or software licenses—we cover the cost of guaranteeing your data remains intact.

Security is built into our company culture, from the extensive Certn background check we run on our new employees to the two-factor authentication protocols they follow every day. Our efforts to protect sensitive data have earned us a SOC II, Type 1 certificate from Audit Peak; Drata, a third-party platform, regularly monitors our software environments and local machines for proof of compliance with these SOC II standards. We are also actively working on obtaining SOC II, Type 2 certification, which requires putting in place more stringent policies, such as annual pen testing.
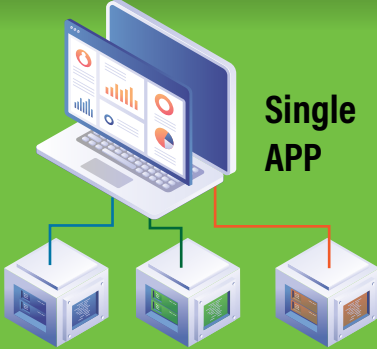
ERA's Centralized Multi-Tenant System

Every client gets their own dedicated database within our application, preventing unauthorized access while expediting the debugging process and keeping development costs low (relative to single-tenant systems).

BEST CHOICE *ERA'S OFFER*

	Single Tenant	Multi-Tenant - Option 1	Multi-Tenant - Option 2
Shared Application	✖	✔	✔
Separate Database	✔	✔	✖
Tenant type	Single Tenant	Multi-Tenant - Option 1	Multi-Tenant - Option 2

Multi-Clients

Client A   Client B   Client C

Multi-APP A,B,C

Single APP

Single APP

Multi-database A,B,C

Multi-database A,B,C

Single-database

Data Retention – An Overview

Client data is stored within our platform from the moment it is loaded into the system to the day the client stops being an active customer. At the conclusion of the contractual agreement, we detach and delete the client's database, thus purging all data from the production environment. Unless otherwise requested by the client, a last backup is taken and kept for a period of 365 days, as stipulated by SOC II requirements.

A Complete Toolset

By working alongside a variety of commercial-licensed software (never freeware), ERA is able to put in place several bank-level security measures that make unauthorized access to your data, or its deletion, practically impossible.

Regular backups

Nightly differential and weekly full backups with Acronis.

Airtight data centers

24/7 CCTV footage, uninterruptible power supply, and protection against fires, climate, and temperature variabilities.

Controlled entry to production environment

Remote access to production systems restricted to authorized employees with a valid Entra ID MFA token over an encrypted VPN connection.

Anti-malware technology

Sentinel One anti-virus deployed on all environments and endpoints commonly susceptible to malicious attacks.

Data redundancies

Minimal disruption to the availability of customer data with redundancies in four distinct data centers, powered by Azure.

A first-class infrastructure

Azure-hosted firewall, databases encrypted at rest, and security information and event management (SIEM) solution.

Vulnerability scanning

Identification and remediation of potential security flaws in ERA source code through Veracode static and dynamic analysis.

Extending Our Commitment to You

All ERA clients can enable two-factor authentication (2FA) and Single Sign-On (SSO) capabilities on their ERA_EHS_CORE databases for additional security.