

CAPture

AI-Infused

CAMA

**DATA QUALITY
CONTROL**

MAKING COMPUTERS THINK FOR 25+ YEARS



PRECISION. INNOVATION. PUBLIC SERVICE.

At E-Ring, Inc., we believe that modern governance requires more than just digital record-keeping; it demands intelligent, high-performance software that transforms complex data into actionable insights. As an established leader in the government technology sector, we specialize in developing sophisticated software solutions engineered specifically for the unique demands of local jurisdictions.

BRIDGING TECH & PUBLIC ADMINISTRATION

We have built our reputation on a foundation of technical excellence and a deep understanding of the public sector. Our mission is to empower local governments with high-tech tools that streamline operations, enhance transparency, and ensure fiscal accuracy. By replacing fragmented legacy systems with our cohesive, innovation-driven Capture platform, we enable departments to work with unprecedented speed and precision.

WHY E-RING?

Engineered for Excellence: Our software architecture is built by experts who prioritize scalability, security, and high-speed processing.

Government-First Focus: We don't provide "one-size-fits-all" enterprise software. Every line of code is written to solve the specific regulatory and administrative challenges faced by local officials.

Proven Reliability: With years of successful implementations, we are a trusted partner to jurisdictions looking to modernize their infrastructure without compromising on stability.

AI-INFUSED DATA QUALITY CONTROL

ABOUT

For local government offices, "Data Quality Control" (DQC) is often the invisible barrier to efficient service. Capture Connect's AI technologies act as a continuous, automated "cleaning crew" that fixes errors at the moment of entry and polishes existing databases. Here are ways AI-driven data quality control can help:

DATA CLEANSING

Capture AI algorithms perform duplication and standardization across millions of records. It identifies two entries that are actually the same property and merges them, ensuring the tax roll is accurate.

REAL-TIME VALIDATION

The biggest source of bad data is manual entry by residents or staff. Capture prevents "garbage in, garbage out," ensuring that the data used to calculate home values is 100% complete from the start.

*CAP*ture



DATA UNIFICATION

Capture cross-references records from different departments to find discrepancies. Capture Connect's AI technologies automatically alerts the an office to when discrepancies in data are found.

ANOMALY DETECTION

Machine Learning models are trained to spot outliers. This protects against "assessment shocks," for example, where a resident receives a wildly inaccurate tax bill due to a simple clerical error.

DATA COMPARISON

Assessors, for example, traditionally relied on driving by houses to verify data quality. This ensures the "Physical Characteristics" data in the system actually matches the reality on the ground, which is essential for fair tax equity.

EVIDENCE PACKAGES

Data quality isn't just about being right; it's about proving you are right during an audit or appeal. Capture provides explanations that appraisers can show to a judge or taxpayer, proving that the data is high-quality and unbiased.

Compatible Offices



County Clerk



Treasurer



Social Services



Tax Assessor



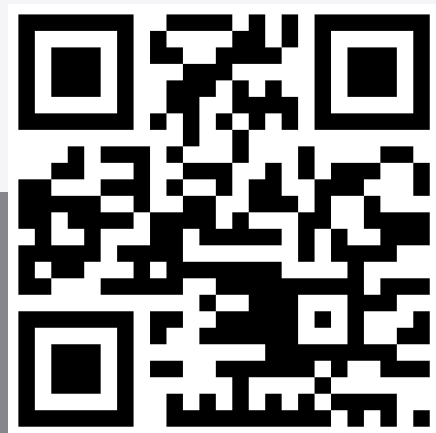
County Courts



and more...

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E-Ring is more than a software provider; we are architects of digital transformation. We continue to push the boundaries of what is possible in gov-tech, ensuring that our clients are always equipped with the most advanced tools to serve their communities effectively.



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