



“Extract Systems is an expert in their field with a superior redaction tool that processes our records reliably, accurately, and swiftly. We are more than satisfied with the performance of the technology and Extract’s team.”

Cheryl Dawson
County Recorder
Greene County, Missouri

Greene County Leverages ID Shield Advanced Redaction Technology to Balance Public Record Access with Enhanced Data Protection

Business Challenge

The Recorder’s Office in Greene County was planning a transition to online record access. Although there was not an official mandate to redact social security numbers, the county was concerned that internet access could put constituents’ private data at greater risk for identity theft. The county’s research indicated that implementing automated redaction software was not resource intensive from a technical or business perspective. Since existing processes and workflows were being redesigned for online record access, Greene County felt it was expedient to add automated redaction at the same time to maximize efficiencies.

Greene County issued an RFP for software to be deployed on premise for the redaction of approximately 250,000 document pages annually, as well as a back-file of historical images. The criteria included:

- Seamless integration with the county’s custom record management system
- Ability to identify and redact handwritten information within records
- User-friendly Administration and Verification interfaces
- Effectively process historical documents & newly filed records simultaneously
- Retain and index redacted images with internal identification numbers
- Provide options for dealing with future redaction requirements

Solution

After a thorough review of vendor responses to its RFP, the Recorder’s Office selected Extract’s ID Shield Advanced Redaction Technology. The selection team cited the software’s industry-leading accuracy, record of seamless integration with other custom systems, and competitive pricing.

ID Shield is deployed on-site at the Recorder’s Office, processing day-forward and back-file images simultaneously. One of the first counties in Missouri to implement automated redaction, Greene County’s forward-thinking approach serves the public by minimizing the risk of inadvertent disclosure of sensitive information while increasing access to records.

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The Technology Behind ID Shield Redaction Software

ID Shield uses a state-of-the-art algorithm to find sensitive data types including: social security numbers, dates of birth, credit card numbers, CVV codes, account numbers, check numbers, expiration dates, names, postal and email addresses, and virtually all types of personal information within structured and unstructured documents. This core competency is a proprietary formula that incorporates pattern recognition logic, phrase context proximity, and keywords into the software based on the data that needs to be captured and secured. ID Shield redaction zones are burned in, making it impossible for identity thieves to retrieve private information. All hidden metadata associated with the original document is eliminated. The original document remains unaltered.

About Extract Systems

Extract Systems is a leading provider of advanced data capture and redaction solutions that drive operational efficiency and secure private information for government, healthcare, and other commercial sectors. ID Shield Advanced Redaction Technology has processed more than two billion documents for over 275 customers without a single breach in data protection. Extract's data capture products automatically find and incorporate manual data entry fields into designated information systems as structured data. Automating the capture of information trapped in paper-reliant workflows reduces costs and optimizes the intelligent collection of data.



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