



### Highlights

- Enterprise deployment across three courts. Integrated with OnBase for Criminal Court and TREEV for the Civil/ Family and Wills/ Orphan's Divisions
- In addition to court documents, ID Shield is processing case-related credit card statements and medical records to redact financial account information.
- The county uses ID Shield's robust multi-core processing capacity to quickly prepare high profile case documents to make them accessible to the media.
- The county is notified in real-time via email when files require corrective action, such as a PDF that fails to load properly.

### Allegheny County Courts Uses ID Shield to Protect Citizens from Identity Theft

#### Background

Allegheny County, with a population of approximately 1.3 million people, is the second largest county in the state of Pennsylvania. The Department of Court Records has three divisions: Civil/Family, Wills/Orphan's, and Criminal Court.

#### Challenge

Allegheny County courts sought redaction software to protect sensitive information within public documents. The county's requirements included state-of-the-art software with the capabilities to minimize staff time spent on quality assurance, along with a high ease of use.

#### Outcome

In a competitive review of redaction vendors, the Department of Court Records selected Extract Systems' ID Shield. The county cited the responsiveness of the Extract Systems team during the evaluation and its flexibility in creating a workflow and financial structure for redacting day-forward documents side-by-side with back-filed documents. The county is processing approximately 4 million day-forward pages annually and is on schedule to complete about 10 million of its 30 million back-file pages each year for the next three years.

ID Shield automatically redacts Allegheny County court documents marked as "high confidence" where the software has clearly found sensitive data and there is no ambiguity. "Low confidence" documents, such as low quality historical documents, are reviewed by Allegheny County staff. This workflow is designed to reduce costs, increase efficiency, and eliminate human error.

“ Allegheny County deployed ID Shield to redact social security numbers, driver's license numbers, credit card numbers and numerous other account numbers from 30 million pages of historical documents from our three court divisions. We've successfully processed 4.3 million pages of our back-filed documents and we're using ID Shield to protect day-forward documents as well.”

Eric Feder  
Deputy Director  
Department of County Records  
County of Allegheny

### **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 Intelligent Redaction Technology has processed more than three billion documents without a single breach in data protection. Extract Systems' 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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