

Overall Influence of Robotic Process Automation in U.S. Courts

- ✓ **Financial Benefits:** An estimated annual savings exceeding \$250 million through the decrease of administrative expenses.
- ✓ **Time Optimization:** Processing times for repetitive tasks can be accelerated by as much as 80%.
- ✓ **Accuracy Improvement:** Achieving 99% accuracy, thereby significantly reducing errors in data entry and filing.
- ✓ **Workforce Enhancement:** Clerks and legal personnel are able to concentrate on more valuable judicial responsibilities instead of routine data entry tasks.

Case Processing & Document Management

Current Challenge: Courts handle millions of case documents annually, with clerks spending 40-60% of their time on manual paperwork.

RPA Impact: Automates document intake, case indexing, and retrieval.

Benefit by the Numbers: Reduces document processing time by 60-80% Cuts case backlog by 20-30% through faster filings 99% accuracy in data entry, reducing human errors

2. E-Filing & Docket Management

Current Challenge: Court staff spend hundreds of hours sorting, verifying, and updating dockets.

RPA Impact: Automates data extraction, form validation, and docket scheduling.

Benefit by the Numbers: Reduces filing errors by 90%. Cuts docket update time from hours to minutes. Frees up 30-50% of clerical staff hours for higher-value tasks

3. Scheduling & Jury Management

Current Challenge: Jury selection and case scheduling involve repetitive manual processes, leading to inefficiencies.

RPA Impact: Automates jury summons distribution, scheduling, and notifications.

Benefit by the Numbers: Cuts scheduling time by 50-70% Reduces no-show rates for jurors by 25-40% with automated reminders. Improves court utilization efficiency by 30%