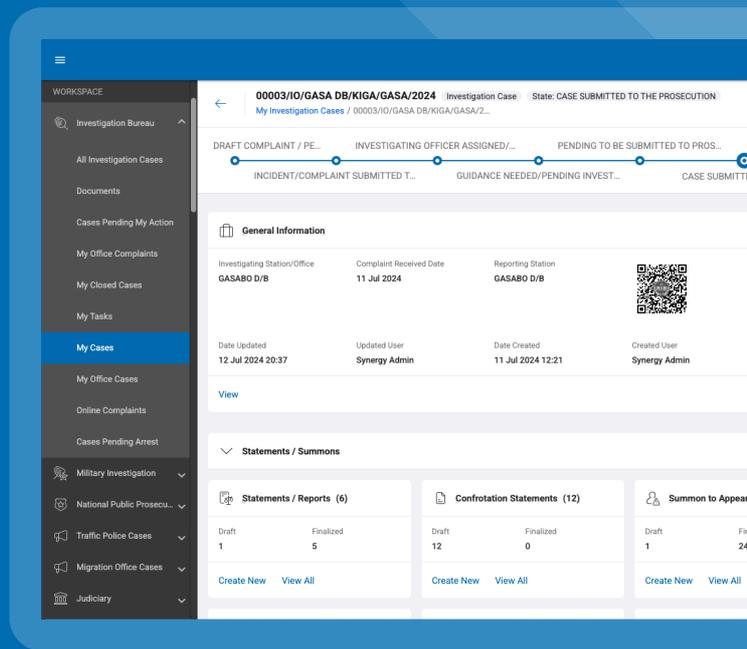


AN INTEGRATED CASE MANAGEMENT SYSTEM

Synergy eCase[©] enables justice institutions to modernize case record management, improve case processing, and expand citizen access to justice, thus promoting public trust in the justice system. Built on Synergy's proven low-code/no-code platform, it offers a rapidly customizable and flexible toolkit designed to support case filing and administration, document management, case scheduling and tracking through workflow management, and case data analysis.

AI-enabled capabilities further enhance eCase[©] by streamlining user interaction, document handling, case analysis, and legal research, which reduce administrative burdens while respecting jurisdictional legal frameworks.



Key Solutions

INVESTIGATION

Perform accurate investigation, in less time, with less effort.

PROSECUTION

Gain control of the entire prosecution cycle, from pretrial to trial and sentencing.

COURTS

Integrate all courts under one tech umbrella and handle cases from initiation to post-disposition.

CORRECTIONS

Mitigate risks by managing all inmate information and processes in a single environment.

Integrated Case Management

Connect agencies and institutions seamlessly, improving communication and reducing the likelihood of delays and processing errors. Improve the citizen experience and build a high trust society with Synergy eCase[©].

With a fully connected justice system and robust analytics, there is no opportunity for data fragmentation and miscommunication. Give agencies and courts access to paperless operations and get a complete picture of their performance.

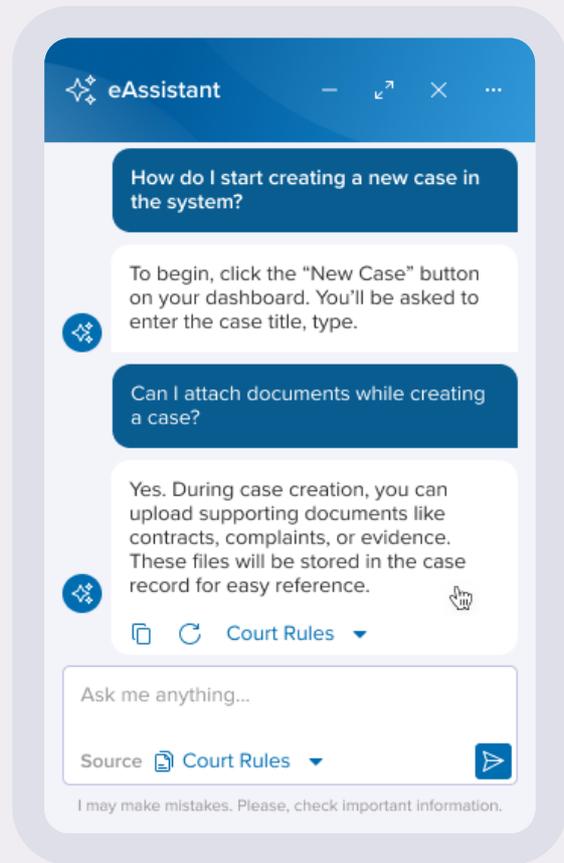
Clients And Partners



AI EMBEDDED IN JUDICIAL PROCEEDINGS

Synergy's approach with eCase[©] introduces AI to help courts benefit from the innovation focusing on areas where AI has been tested, validated, and is anticipated to bring tangible value to both courts and the public.

Through client consultations in different jurisdictions and extensive market research, we have identified and tailored the solution to areas of judicial proceedings where AI can meaningfully reduce the administrative burden of all parties engaged in proceedings. These include user interaction, document handling, case analysis, and legal research, tasks that consume significant time and resources, and in some cases involve complexities that cannot be efficiently addressed through traditional programming approaches.



AI-Powered Features

eAssistant

eCase[©] provides an AI-powered assistant that supports users across the full case lifecycle, from first login and orientation to case creation and procedural guidance. Trained exclusively on approved manuals and documentation, it answers FAQs, filing deadlines, and procedural queries directly in the platform, resolving routine issues without escalation and reducing support workloads. Integrated with LexVue[©], it also delivers structured access to legislation and precedents with semantic search and contextual Q&A, enabling judges, clerks, and practitioners to explore relevant cases, strengthen consistency, and accelerate preparation, ultimately improving efficiency and helping reduce case backlogs.

eResearcher

eCase[©] offers AI-powered semantic search that retrieves laws and precedents by meaning and context rather than exact keywords. This allows court staff and practitioners to quickly locate relevant information despite differences in terminology, reducing research time and improving consistency in the application of justice.

Multilingual Transcription

eCase[©] uses AI to transcribe court hearings, audio, and video evidence into editable text in over 40 languages. Transcripts can be reviewed by authorized staff before becoming part of the official case record, ensuring accuracy while reducing manual note-taking.

Document Q&A & Summarization

eCase[©] applies OCR to uploaded documents, generates concise summaries, and enables users to query content through an AI assistant. Judges, clerks, and practitioners can quickly grasp key points, ask context-based questions, and locate relevant details without manual review. This reduces time spent on lengthy submissions, improves accuracy, and supports more efficient case preparation.

Automated Document Classification

eCase[©] uses OCR and AI to identify and categorize uploaded documents automatically. This removes the need for manual labeling, reduces errors, and saves time for litigants and legal representatives. Courts benefit from faster verification, better organization, and more efficient case preparation.

Awards



INNOVATIVE MANAGEMENT AWARD
2016



TOP 10 COURT TECHNOLOGY SOLUTION AWARD
2017



SYNERGY INDICATA & eCASE
2016-2019, 2022



SDG DIGITAL GAMECHANGERS AWARD
2024



The Commonwealth

ACCESS TO JUSTICE INNOVATION AWARD
2024

Core Case & Filing Features

E-Filing & Online Case Data Entry

eCase© replaces paper-based filing systems with a streamlined digital filing module. Administrative staff can log and update cases online, reducing backlogs and risks associated with physical files while maintaining an auditable, centralized system accessible through any web browser.

Online Document Management

eCase© delivers end-to-end control over the document lifecycle, including creation, online editing, annotation, digital stamping/signing, OCR conversion, merging, and secure sharing. Version tracking and audit logs guarantee compliance and transparency across all document operations.

Virtual Court

eCase© enables institutions to conduct secure online hearings with configurable access that can be public or restricted. Key features include live streaming, session recording, and automated multilingual transcription. This ensures accessibility and remote participation while maintaining strict security and audit requirements.

e-Signature & e-Stamp

eCase© allows users to sign and stamp documents electronically using a touchpad or mouse. The system generates digital certificates to validate authenticity, ensuring compliance with electronic signature standards.

Calendar and Task Management

eCase© offers comprehensive scheduling tools for hearings, deadlines, and institutional events. Users can create events based on entity criteria, receive automated reminders, and monitor progress through fully integrated calendars.

Personal Workspace

A personalized dashboard highlights tasks, pending approvals, and case assignments. This workspace enhances accountability, prevents missed deadlines, and gives each user clear visibility into their immediate responsibilities.

Collaboration on Forms

eCase© includes built-in commenting tools that allow users to annotate and discuss forms directly within their working context. Real-time comment threads and grouped discussions streamline interdepartmental collaboration and reduce reliance on external communication channels.

Parties and Law Firm Management

eCase© maintains a centralized, authoritative record of case participants, from individuals to organizations. Advanced tools for duplicate detection, record merging, and intelligent search ensure data integrity and precise representation across cases.

Process Automation

Synergy eCase© streamlines the shift from paper-based to digital workflows through configurable rules and automation. This ensures greater efficiency, improved compliance, and enhanced transparency across processes.

Optical Character Recognition (OCR)

eCase© includes built-in OCR (English language support), enabling scanned documents to be converted into searchable text within the system. This ensures fast retrieval, indexing, and usability of digitized records.

Analytics and Insights

Analytics Dashboard Management

eCase© provides an intuitive graphical interface for organizing navigation hierarchies, document categories, and content structures, ensuring seamless access and user-friendly navigation.

BI with Dynamic Analytics and Reporting

eCase© delivers real-time dashboards and customizable reports with export options to Excel, Word, and PDF. Authorized users can schedule reports, monitor performance, and gain actionable insights instantly.

Administration and Security

eField Creator

Synergy eCase© enables the definition and configuration of entities such as cases, parties, documents, and related objects. Administrators can model business processes, build electronic forms, and design data views to enhance case tracking and operational efficiency.

Electronic Form Management

eCase© supports the creation and customization of responsive forms with advanced controls such as bulk selection, image upload, identity verification, entity references, and summary pages. It also includes collaborative features like comments, autosave, and export templates for greater flexibility and productivity.

User & Role Management

eCase© provides secure authentication, authorization, and access control using RBAC, ABAC, and OrBAC models. Roles, groups, and organizational charts ensure that permissions are aligned with institutional hierarchies.

Role and Workflow-Based Security Management

Password rules, file access, account lockouts, two-factor authentication, and session management are centrally configured. Attribute-based permission expressions deliver precise and flexible access control.

Audit & Monitoring

All system activities including logins, workflow changes, and access attempts are comprehensively tracked. Continuous monitoring and self-checks strengthen transparency and system reliability.

Notifications & Communication

eCase© supports configurable alerts through the system, email, or SMS, with fully customizable templates. SMTP/SMS integration enables case updates, reminders, and secure inter-institutional messaging.

API Gateway & Integrations

eCase© includes built-in interoperability features that connect with external systems through an API Gateway. Supporting open data exchange standards and service-oriented architecture, it ensures seamless integration with third-party applications.

INTEGRATED SOLUTION FOR AN IMPROVED JUSTICE SYSTEM

Modules And Features	Investigation	Prosecution	Courts	Corrections	Integrated eCase
E-Filing			✓		✓
Document Management	✓	✓	✓	✓	✓
Inmate Management				✓	✓
Management of Case Parties	✓	✓	✓		✓
Evidence Management	✓	✓	✓	✓	✓
Sessions and Proceedings			✓	✓	✓
Virtual Court			✓		✓
Crime and Law Management	✓	✓	✓		✓
Online Payment			✓		✓
Interrogations / Interviews	✓	✓			✓
Seized Items Register	✓	✓		✓	✓
Discipline and Parole Management				✓	✓
Community Service Management				✓	✓
Search and Seizure Management	✓	✓		✓	✓
Arrest and Release Management	✓	✓		✓	✓
Decision Tracking			✓		✓
Indictment and Warrant		✓	✓		✓
Summons / Notices	✓	✓	✓		✓
Judgment Execution			✓	✓	✓
Pleading Management			✓	✓	✓
Visit and Appointment Tracking				✓	✓
Case Combining and Splitting				✓	✓
Case Transfer Management				✓	✓
Medical Assessment				✓	✓
eAssistant	✓	✓	✓	✓	✓
Automated Document Classification	✓	✓	✓	✓	✓
Document Q&A and Summarization	✓	✓	✓	✓	✓
eResearcher			✓		
Multilingual Transcription			✓		

ABOUT SYNERGY

Synergy International Systems, Inc. ("Synergy") is a software development and consulting tech company built on hard work, dedication, and a commitment to excellence. Founded in 1997, we have worked in more than 80 countries to help organizations & governments to become more data driven. We are a privately held, 200+ person company headquartered in the Virginia, D.C. metro area, with a Development and Global Learning Center in Yerevan, Armenia. We also maintain an office in Hague, Netherlands to accommodate rapid growth in EU by leveraging the area's excellent infrastructure and proximity to EU institutions and Kigali, Rwanda. We are certified ISO 9001:2015 for quality management and ISO/IEC 27001:2022 for information security management.

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