

4Point integrated criminal justice solution



About 4Point

4Point, an Adobe Solution Partner, has many years of experience delivering complex end-to-end solutions with a Flex front end and an Adobe LiveCycle Enterprise Suite 2 (ES) back end. With expertise in creating rich, engaging solutions in all sectors, 4Point is a chosen solution provider for many Fortune 1000 companies. For more information, visit www.4point.com

Improving access to quality criminal justice data

Technology has changed the way we source and share data. In the past 20 years, we've seen a drastic shift in the accessibility of global information. Information is now shared and accessed in real time via mobile devices such as phones and tablets, and desktop. Freed from paper constraints, it ignores geographic and time- zone restrictions. We expect to find it in our "real time".

However, when we look at the way our criminal justice system operates, information has remained highly localized—either locked in paper formats or in local legacy systems. Information is shared between agencies, but due to the local development of agency-based technologies, platforms, and applications, it is not relational, and needs to be rekeyed and formulated for each agency's individualized system.

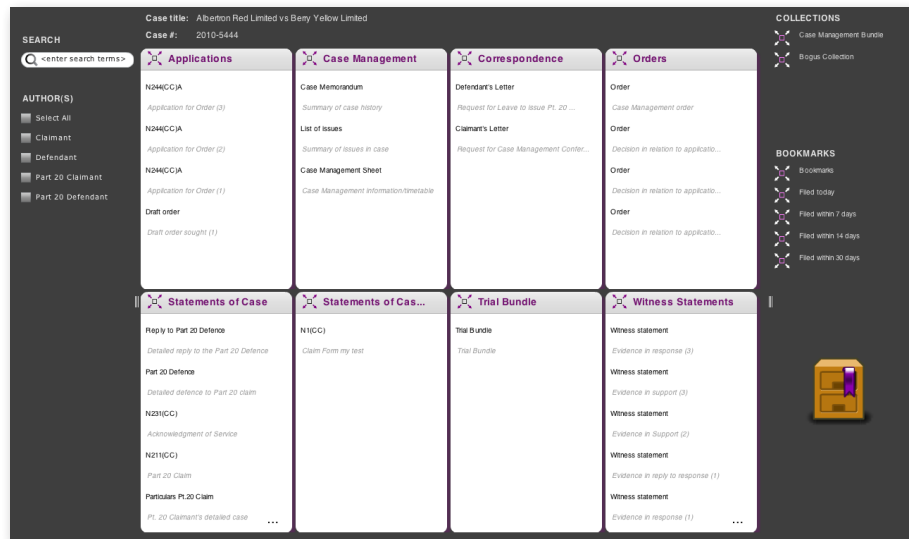
Real-time accessibility of quality criminal justice data is critical, because without it safety is compromised. 4Point has worked with court systems in North America and Europe, the Middle East, and Africa (EMEA) to integrate their criminal justice information systems and improve access to quality criminal justice data through the application of service-oriented architecture (SOA) based services and PDF technology.

Challenge

When integrating criminal justice information systems and developing access through role-based judicial portals, many challenges need to be addressed, such as:

- Content is held in individualized disparate systems and is not easily shared between agencies.
- Information sharing needs to follow the National Information Exchange Model (NIEM).
- A more secure role-based access is essential to meet statutory and privacy regulations.
- Historic processes were developed to meet agency needs and do not always address the big picture.
- Criminal justice is a highly user-driven, collaborative, and content-intensive process which, when performed in an agency restrictive manner, takes too much time in today's modern world.
- Safety of the criminal justice system's staff and the public could be compromised.

In response to this, 4Point developed its integrated criminal justice solution, which addresses the criminal justice system's need for accurate, complete, and timely information.



Solution

The 4Point integrated criminal justice solution addresses the key challenges of integrating disparate information systems and making critical information accessible in a more secure and timely manner. It focuses on helping to ensure that information is entered once and then shared through various access points, which can ignore time and geographic restrictions. Specifically, it also offers these key capabilities:

Solution benefits

- Delivers time and cost savings
- Speeds up criminal justice proceedings
- Leverages intelligent PDF forms
- Promotes collaboration and information sharing
- Uses an intuitive and user-driven interface

Products used

- Adobe LiveCycle Process Management
- Adobe LiveCycle PDF Generator
- Adobe LiveCycle Output
- Adobe LiveCycle Rights Management
- Adobe LiveCycle Digital Signatures
- Adobe LiveCycle Reader Extensions
- Adobe Flash Platform
- Adobe AIR

- A judicial portal that leverages the Adobe web content management platform which integrates constituent-facing business applications, including electronic filing, electronic guilty pleas, court calendars, and so on.
- E-filing capability includes:
 - Filing papers online with PDF-based smart forms and uploading case files
 - Routing documents through a review and approval process
 - Integrating with a back-end case management system
- A case reader dashboard developed in Adobe® Flash® software and delivered through the Adobe AIR® runtime for online and offline capability. The dashboard offers an integrated view of an entire case history for attorneys, circuit clerks, and judges.
- The solution enables sharing of orders and decisions with all judicial partners using NIEM-compliant services, the Internet, and document management systems.

The key to the solution is the Adobe Digital Enterprise Platform—it uniquely integrates legacy systems with an easy-to-use and personalized interface that can be accessed via the judicial portal. A rich Internet application, the portal can be used on multiple platforms, including mobile devices like tablets and phones.

Results

The 4Point integrated criminal justice solution offers these benefits:

- Improves data quality
- Provides easy and timely access to data
- Improves safety through efficiencies in cross-agency collaboration
- Speeds up the process with pre-populated, intelligent PDF case forms
- Improves management of information using NIEM
- Provides a platform independent portal that is ready for new devices

4Point has built an integrated criminal justice solution leveraging Adobe LiveCycle® ES2 software and the Adobe Flash Platform to improve accessibility to quality criminal justice data through an easy-to-use judicial portal.

For more information

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