

Smart Court



Smart Court Introduction



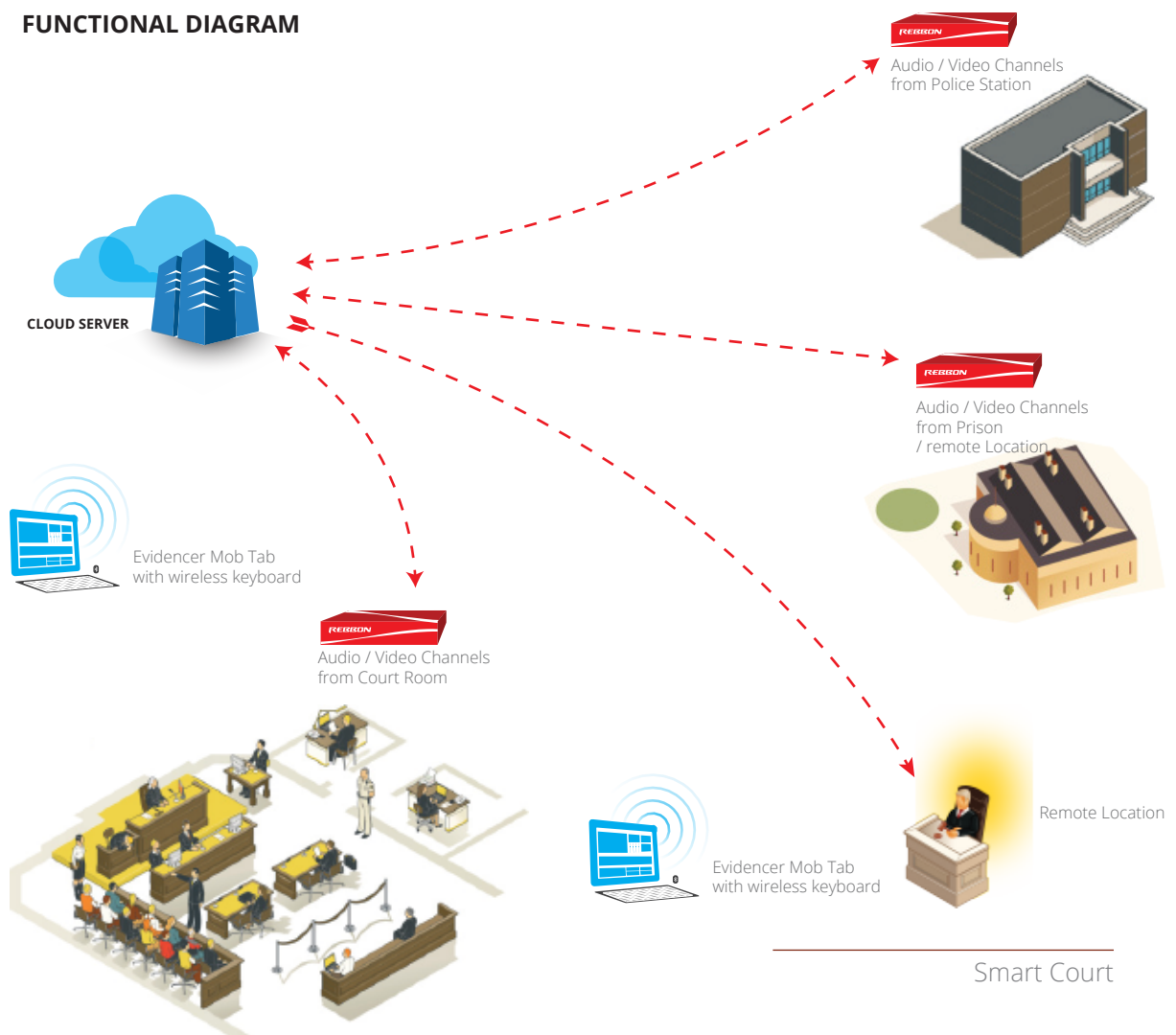
EVIDENCER
THE DIGITAL TRUTH

Smart Court

The Smart-Courts Program aims to create a modern, innovative and effective courts system for Judicial System. Smart-Court is an integral part of a world-class judicial system, where to build or upgrade the existing courts with new technologies that would incorporate many improvement initiatives to enhance the experience of court users. One of the initiatives focuses on enhancing the recording of court proceedings by implementing a - digital audio and video recording system in the courts for Advanced Digital evidence System.

Smarter Evidencer provides an executive dashboard that aggregates several information feeds and analyses to create data in the context of the person viewing the feeds. Smarter Evidencer acts as a crime prevention system. Using cognitive computing, it provides instant access to powerful predictive and visual analytic tools. It is also powered by IBM Watson, combines artificial intelligence and sophisticated analytical software, for optimal performance. IOC monitors, manages and responds to events in your environment with the most effective and efficient means possible.

FUNCTIONAL DIAGRAM



Advantages of Smart Court

- Use of Google glass for taking photos, recording video and audio.
- Utilizing facial recognition technology to map a suspect based on a face print and alert the officer wearing the gadget.
- Powered by IBM Watson, combines artificial intelligence and sophisticated analytical software, for optimal performance.
- Perform text mining and complex analytics on huge volumes of unstructured data.
- Employ IBM Watson to respond appropriately in real-time to new inputs.
- Powered by Intelligent Operations Centre that acts as an executive dashboard that sums a variety of information feeds.
- IOC monitors, manages and responds to events in your environment with the most effective and efficient means possible.
- IBM technologies relevant to this product are IBM Watson and Intelligent Operations Centre.

Why should Smart Court

- Less preparation by the Attorney
- Cost savings
- Shorter Trail
- Clearer evidence Presentation.
- Allows judges to see recording of proceedings for review.
- Appropriate searching of case records.
- Provision to provide authentic case copies to authorized persons.
- Provision to upload the case records to a central archive.
- Live webcast of case proceedings with password protection.



Enterprise Content Management (ECM)

Enterprise content management, as a form of content management, combines the capture, search and networking of documents with digital archiving, document management and workflow. It specifically includes the special challenges involved in using and preserving a company's internal, often unstructured information, in all of its forms. Therefore, most ECM solutions focus on business-to-employee (B2E) systems.

IBM FileNet P8 platform end-user web application provides all users with enterprise content management (ECM) functionality. It also provides tools such as Process Designer and the Entry Template Wizard, so that business application designers can access the document management and business process management features of FileNet P8.



COGNOS BI

IBM Cognos Business Intelligence turns data into past, present and future views of your organization's operations and performance so your decision makers can capitalize on opportunities and minimize risks. You can use these views to understand the immediate and downstream effects of decisions that span potentially complex interrelated factors. Consistent snapshots of business performance are provided in enterprise-class reports and independently assembled dashboards based on trusted information. As a result, non-technical and technical business intelligence (BI) users and IT alike can respond quickly to rapidly changing business needs.



Enterprise Content Management (ECM)

IBM® Intelligent Operations Center provides an executive dashboard to help city leaders gain insight into various aspects of city management. The executive dashboard spans agencies and enables drill-down capability into underlying agencies, such as emergency management, public safety, social services, transportation, or water. IBM Intelligent Operations Center enables cities to manage large complex environments, communicate more effectively with citizens, understand the state of the city and collaborate between departments. Intelligent Operations Center saves cities money by reducing staff needed to make decisions and by more effectively deploying resources.

Court Case Management

In need of a smarter, more integrated way to handle growing, increasingly complex caseloads, a single, easy-to-use interface is defined that helps applications to facilitate data exchange and improve efficiency. The CCM automatically moves content and content-related tasks through their processes. It does not depend on a person to initiate the tasks. Thus enables courts and law enforcement to gather complete, relevant information from many sources to build a case and efficiently manage it through the entire court system. Making case information accessible across the organization. Process automation can streamline the management of court cases and highlight time-sensitive cases, helping reduce the number of cases that are thrown out of court as a result of expired time limits. Technology helps enforce and apply rules, timing exceptions, tolerance levels and other processes, facilitating the effective management and fair handling of court cases. CCM is designed to help courts and law enforcement agencies close cases faster, with better outcomes.

