

## E-Court Platform (Mahakim)

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Every democratic State is bound to provide expeditious justice to its citizens. In all developed countries delay reduction has been one of the primary focuses of the twentieth century, and continues to be in our current day. Various courts across the globe have developed a set of principles and techniques since the 1970s referred to as "case flow management". Case flow management allows for the continuum of processes and resources necessary to move a case from filing to disposition, whether that disposition is by settlement, quality plea, dismissal, trial or other method. An appropriate case flow management system makes justice possible both for individual cases and the entire judicial system of a country. Case flow management involves the entire set of actions that a court takes to monitor and control the processing of cases from initiation through trial or other initial disposition, to the completion of all post disposition court work hence ensuring that justice is done promptly.

Mahakim is a comprehensive web-based platform that was designed for the automation of law court operations; including the automation of lawsuits and court case registration and processing. Mahakim supports and is applicable to all courthouses in a country on a global scale, including: Primary Courts, Appellate Courts, Supreme Courts, Family Courts and Equity Courts. One of Mahakim's main modules is the Public Attorney, Access a web-based application which allows registered attorneys access to case information, as well as the ability to follow up on the development of these cases; in turn providing better services to citizens and attorneys alike.

Mahakim includes an E-filing module which enables attorneys to electronically initiate a case, plus submit any related documents and forms.

Mahakim also features built-in "secure" adaptors, which allow for integration with other agencies, thus permitting the secure exchange of information between governmental agencies and Ministries of Justice.

By managing content, Mahakim optimizes business processes, while enabling compliance through its integrated information infrastructure, helping courts and legal systems make better decisions.

#### Solution Modules:

- Case Management & Online Registration
- Document Management
- Archiving/Scanning Module (E-filing)
- Case Scheduling
- Notification Engine
- Reporting Engine
- Online Error Reporting
- Online Help
- Bilingual Support (Arabic & English)

#### Technology:

*This System was developed using 3-tier architecture utilizing Microsoft Technologies and Servers:*

Microsoft .Net

Microsoft SharePoint Server 2007 as a Back-End repository for document management

K2.net for process automation and workflow engine



#### References:

Qatar Courts

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### Solution Benefits:

- Improved decision-making throughout the justice system
- Simplified and efficient navigation of legal systems
- Efficient utilization of available resources
- Reduced operational costs
- Enhanced data quality
- Better communication between justice agencies
- Expanded capabilities resulting from the increasing amount of data available
- Secure storage and retrieval of controlled information
- Single easy to use interface combining multiple case management systems and applications
- Transparent, complete and accurate data

