

## What is eCourt System?

- Comprises of :-
- Case Information Management System (CIM)
- Calendaring (CAL)
- Court Process Automation (CPA)
- Reporting



# What is eCourt System? ...

- Fully Integrated
- Designed using State-of-arts technology and

components

Common IT Infrastructure

Reporting

CIM >> CAL >> CPA

CA, IBM, J2EE, Java, Oracle, Sun



## What is eCourt System?...

- Web-based for seamless access across jurisdiction
- Secure online Token-based
- Single-sign On







## Case Information Management System

- Heart of court information system
- Provides:-
  - Capturing/Search of vital case information
  - Capturing case document/attachment including scanned images
  - Information change management (add, delete and update)
  - Consolidated case management information in single view point
  - Ability to link to CAL and CPA



# Key CMS Functional Details

## Case Management System (CMS) requirements:

Register Cases	Manage Cases	Schedule Cases		Hear Cases	Handle Post-Hearing
1. Case Details	6. Cases/Events	17. Diaries		21. Outcomes	24. Order Compliance
2. Party Details	7. Case Notes	18. Manage List		22. Create Orders	
3. Receive Payment	8. Work Tasks	19. Assign Cases		23. Manage Orders	
4. Manage Payment	9. Relate Cases	20. Manage Appointments			
5. Accounting Functions	10. Handle Documents				
	11. Incoming Documents				
	12. Outgoing Documents				
	13. Track Files				
	14. Record Exhibits				
	15. Track Exhibits				
	16. Manage Exhibits				
	29. Triggers				
Handle Enquiries			Manage Reporting		
25. Search & Enquiries			27. General Reports		
26. Track Complaints			28. Specific Reports		

## Court Management Design - Overall Bigger Picture



#### Media & Publisher

- TV, Newspaper
- Law Journal
- Current Law Journal

## Judges

**Judiciary** 





#### **Other World Courts**

- World Court
- Commonwealth Countries
- Non-Commonwealth Countries

## Government Agencies

- Attorney General Office
- Prime Minister's Department
- Police

**Public** 

- Prison
- Auditor General Office
- State Legal Advisor
- Institute of Public Administration

Other Foreign Government Agencies



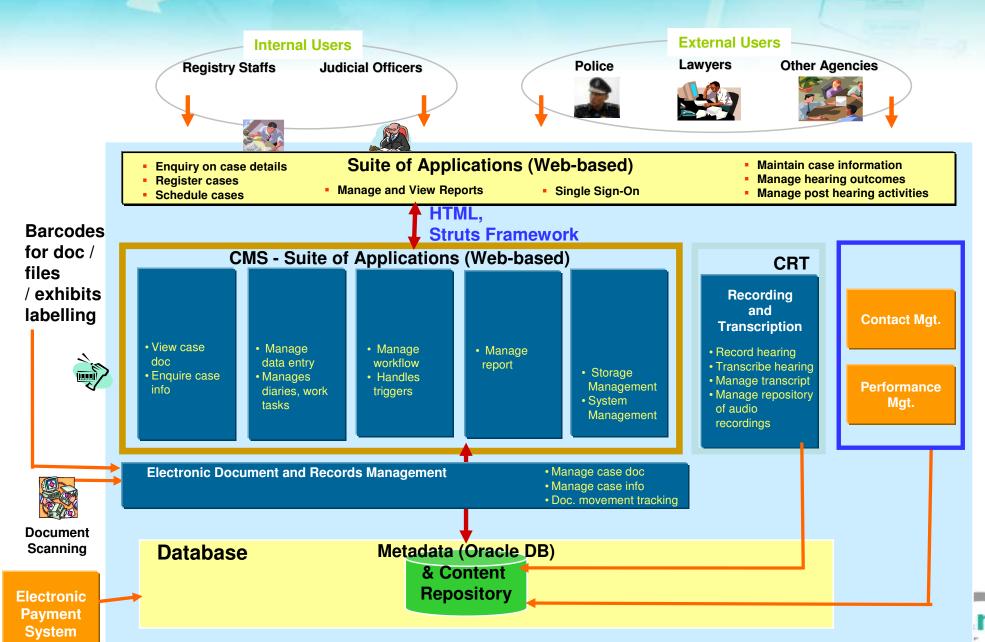
#### **Court Admin Personnel**

- Registrar
- Deputy Registrar
- Sr. Asst. Registrar
- Legal Assistant
- Librarian
- Info. Sys. Support
- Court Interpreter
- Court Reporter
- Secretary (Admin / Judge)
- Assistant Law Administrator



# Court Management Design – Solution Architecture

CONTRACT LAST LANGUAGE EN LAND CONTRACTOR



## Court Management Design - Technical Consideration

- Changing court processes and procedures
- Extending coverage beyond Pilot to other courts
- Designed to handle increasing transaction load

- Open Architecture facilitates integration
- Deploy industry standards
- Incorporate Security
- Provision for Data Warehousing capabilities
- Provision for touch-points to external users

Dynamically Adapt and Scale to meet changing requirements over time

Efficient and reduced
Total Cost of Ownership

**SCALABILITY** 

COST

**EFFECTIVENESS** 

INTER OPERABILITY

**PRACTICALITY** 

Flexible and Adaptable to work with various applications

**Easy to Configure, Deploy and Manage** 



- Use of J2EE and Web services for application integration
- Enterprise Systems and Network Management framework
- Use of industry standard hardware platform
- Providing source code ownership
- Deployment of Helpdeskiagement and Compliance

- Deployment of configurable solution components
- Enterprise Management framework built-in
- Built-in systems redundancy
- High availability design for infrastructure
- Intrusion detection for security
- Application caters for both centralised/de-centralised
   deployment

