### COMPLIANCE

Our FLIMS ensures that the process implemented in the Forensic Lab, follows the ISO/IEC 17025 General Requirements for the competence of testing and calibration laboratories to ensure that all instruments and calibration are done in accordance to the International Standards, that governs the laboratory :

- ISO Procedures
  - Publications and Forms
- Firearm and Tool Mark • Forensic Biology

Trace Evidence

- Laboratory Wide Documents Latent Evidence
- Procedures

- Toxicology
- Technical Procedures •

- Digital Evidence Management
- DNA Database
- Drug Chemistry

CASE CREATION		EVALUATIONS	
	Scene tails	Evidence Registration	Technical and Admin Reiew
Analyst Registration Items R	egistration	Temporary Evidence Storage	Evidence Assisgnment
	CHAIN OF CL	ISTODY	
	Move Items	Open Items	
	Move Samples	Move Evidence	
	Locations & Security Management	Containers Definition	
	EXAMINATI		
	Instrument Management	Record Analysis	
	Case Update	Report Preparation	







Forensic **FLIMS** 



DataExpert Technology Limited Unit 803 & 805, 8/F., Tower 1, Ever Gain Pla-za, No.88 Container Port Road, Kwai Chung, NT, Hong Kong. Tel : ++852 3590 2115

# Lab Information Management System

IT Consulting Forensic Defense Intelligence **Cyber Security** 



# Forensic Lab Information Management System—FLIMS

### SOLUTION OVERVIEW

Forensic laboratories rely heavily on lab centric technologies to collect and analyze evidence. To keep pace with increasing volumes, it is important that these organizations leverage technology to enhance the productivity and accountability of their examiners and overall operations. FLIMS is a full featured Forensic Laboratory Information Management System (FLIMS) that offers the flexibility, scalability and reliability necessary to ensure the smooth operation of a forensic laboratories.

Turn Key Solutions for your Laboratory Needs

#### SCALABLE & INTEGRATED

FLIMS featured a fully scalable and integrated solution that allows the Laboratory managers to decide on which module they would like to implement first, and how many locations they need to be integrated with the LIMS with centralized repository system, it also features the following capabilities :

- Thin Client Architecture
- Web Based Applications
- Centralized or Distributed Repository System
- Distributed Processing
- Smart Resource Management

### END TO END

FLIMS provided end to end features to suits the Forensic Laboratory requirements in different institutions or in different countries, it can also ensure that the Business Process and Standard Operating Procedures complied with the ISO/IEC 17025 Standards for Lab Accreditation recognized internationally. It caters all requirements from the Chain of Custody, Evidence and Case Management, and more importantly it features a mobile apps that can be accessed by Lab Analyst in the field. FLIMS utilizes Thin Client technologies that allows a centralized management system from the Central Forensic Laboratory System to managed multiple Laboratories in different Sites, FLIMS also designed as modular software, which allows multiple phase implementation in order to provide better cost management for the Laboratories. These module includes ; Case Management System, Chain of Custody systems, Evidence Management System, Integrated Cyber Security System, and other Tailored Functions.



# FORENSIC LIMS THAT PROVIDES A TOTAL END TO END SOLUTION.

#### TAILORED SOLUTIONS

The difference between FLIMS compared to other solutions in the market is that FLIMS are able to be fully customized for different Forensic Laboratories standard,



while at the same time able to maintain the Internationall Best Practice Standards. It can also be integrated with a Monitoring System for Laboratory Manager and Management to monitor Case progress, Budget and Expenditures, to better managed the Lab in more efficient manner.

Our Turn Key Solutions Capability Summary

- Platform Independent Model
- Web Based / Application Based
- Supports Mobile Platform
- Integrated Monitoring Center
- Integration with other Laboratory System
- Forensic Laboratory Equipment Procurement

# F-LIMS

- CASE MANAGEMENT
- CHAIN OF CUSTODY
- EVIDENCE MANAGEMENT
- INTEGRATED CYBER SECURITY
- DOCUMENT MANAGEMENT
- ISO/IEC 17025 COMPLIANCE SYSTEM
- ADVANCED USER MANAGEMENT
- TAILORED FORENSIC DIVISION SYSTEM
  MOBILE MANAGEMENT SYSTEM
- MONITORING SYSTEM.



## CUSTOM SOLUTIONS

Smarter Forensic Lab Reduced Integration Cost Improved Quality and Compliance Improved Efficiency Easily Support New Requirements Scalable Systems Integration With Legacy Systems



# WEB SOLUTIONS

Reduced Implementation Cost Centralized Repository System Improved Case Management Secure Evidence Management User Access Control Accessibility Everywhere Distributed Processing



## MOBILE SOLUTIONS

On Demand Access Mobile Lab for Analyst Increase Processing Speed Improved Chain of Custody Evidence Documentation Multiple Analyst Deployment