



Public Safety Solutions

Product Overview

DFORCE is an integrated law enforcement platform engineered to accelerate the digital transformation of law enforcement agencies. Designed with flexibility and scalability in mind, DFORCE combines a suite of interoperable applications that support mission-critical operations, from field response to command-level coordination.

Its modular architecture enables seamless integration with internal systems and third-party platforms, allowing law enforcement agencies to unify workflows, automate procedures, and improve data-sharing across departments. With a maintenance-free design and cutting-edge public safety technologies at its core, DFORCE empowers law enforcement agencies to enhance efficiency, respond faster, and deliver more connected, citizen-focused services.

Added Business Value

1. Empowering law enforcement with smarter, faster services.
2. Accelerating law enforcement's digital transformation journey.
3. Fostering trusted collaboration through privacy-first solutions.
4. Drive cost savings through smart resource management.

Solution Components



Record Management System RMS:

A unified system that centralizes operations around key entities such as individuals, vehicles, establishments, documents, and items while enabling flexible setup of criminal files, permits, workflows, and transaction processes.



Jail Management System JMS:

An integrated system that manages the entire inmate lifecycle from tracking arrests, convictions, deportations, to transfers. Centralizes inmate data, streamlines operations across facilities, and reduces errors through automation.



Evidence Management System & Crime scene investigation CSI:

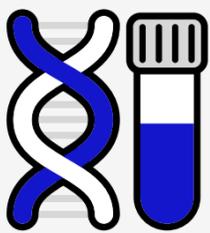
An advanced system for managing crime scene workflows from team assignment and equipment allocation to evidence collection, secure storage, and final reporting, ensuring end-to-end traceability and control.

Solution Components



Licenses – Permits and certificates (LPCS):

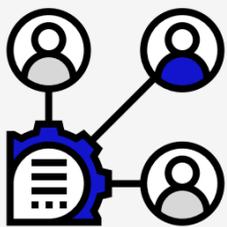
A web-based system streamlining all license types of issuances, tracking, and renewal. Automate workflows to replace manual processes, improving efficiency for law enforcement and public security agencies.



Forensic Lab Management System (FLMS):

A modern solution that automates forensic lab operations in compliance with ISO standards.

Enhances the analysis of electronic evidence, improves efficiency, and reduces operational costs through scalable digital workflows .



Public Service Module

A unified platform connecting public users with internal authorities via web and mobile apps.

Enables anonymous complaints, queries, and reports, while providing authorities with advanced tools for end-to-end case tracking and efficient task management.

Key Features & Capabilities

Record Management System RMS:

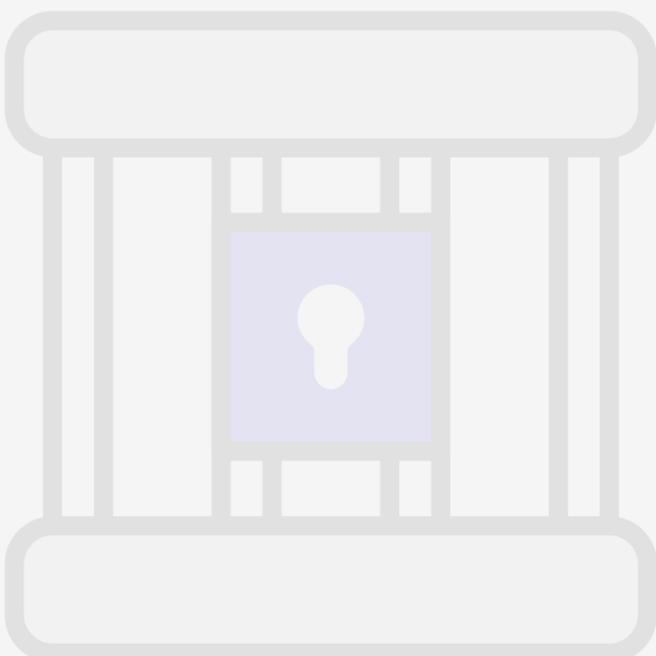
- Customizes and extends master indices for law enforcement entities.
- Provides dynamic file and records management capabilities.
- Manages access levels based on organizational hierarchy, file sensitivity, and user roles.
- Supports configurable workflows and powerful search tools.
- Enables users to file, record, take actions, and delegate tasks efficiently.
- Configures alerts and notifications for important updates.
- Utilizes modern microservice architecture to ensure scalability and minimal system impact.
- Secures data through controlled actions and role-based view permissions.
- Offers configurable record sequencing and tracking.



Key Features & Capabilities

Jail Management System JMS

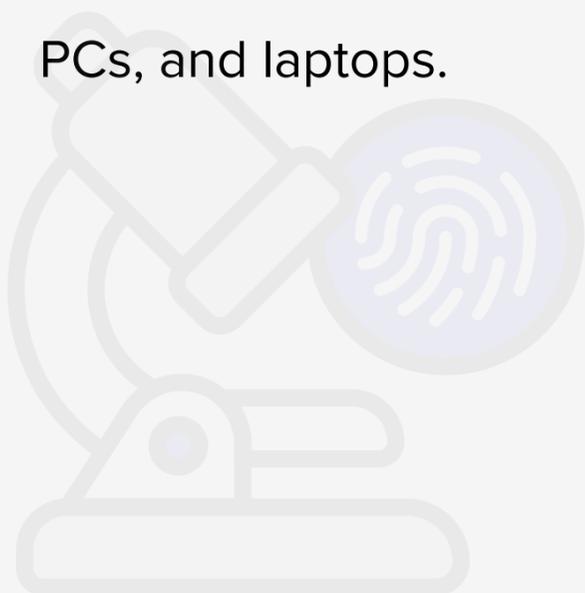
- Simplifies data management for correctional facilities of any size.
- Reduces errors and improves consistency in inmate records.
- Tracks inmate locations, visits, medical history, and health conditions across facilities.
- Manages all inmate transactions, including reception, transfer, extension, and release.
- Provides configurable building and cell management.
- Offers easy access to detailed inmate records, including medical files.
- Manages visits, cell assignments, and personal belongings.
- Integrates with criminal records systems for managing cases, court sessions, and circulars.
- Supports electronic requests from inmate relatives (e.g., visit scheduling, deposits, certificates).
- Oversee rehabilitation programs and social/psychological care.
- Manages inmate behavior, court sessions, rewards, fines, and temporary releases.
- Records and manages inmate death cases.



Key Features & Capabilities

Evidence Management System & Crime scene investigation CSI

- Supports multi-organization structure for broader deployment.
- Manages crime scene files, visits, and scene inspection workflows.
- Oversees inspection teams, shift assignments, and team specialties.
- Tracks and manages equipment used during investigations.
- Provides full inventory management for evidence and tools.
- Enables digital crime scene diagramming.
- Supports unlimited multimedia attachments linked to case files.
- Maintains a secure and traceable evidence chain of custody.
- Handles examination processes and documentation for collected evidence.
- Offers detailed statistics on case progress, team performance, and evidence status.
- Manages seizures with full traceability of responsible teams, vehicles, and equipment.
- Uses risk analysis to ensure proper evidence tracking through the inventory system.
- Ensures cross-device access to evidence data via tablets, PCs, and laptops.



Key Features & Capabilities

Licenses – Permits and certificates (LPCS)

- Dynamically defines workflows for licenses, permits, and certificates with customizable approval steps,
- roles, and business rules.
- Supports multiple access channels, including mobile apps and public web portals.
- Tracks and manages the full lifecycle of licenses—issuance, modification, renewal, and cancellation.
- Regulates access to restricted sites such as airports, ports, and high-security zones.
- Allows individuals and establishments to request and verify certificates for internal or external entities.
- Sends SMS notifications to relevant parties for key updates.
- Provides configurable dashboards, reports, statistics, and KPIs for performance monitoring.



Key Features & Capabilities

Forensic Lab Management System

- Manages examination requests and assigns tasks based on examiner skills.
- Generates and enforces quality plans aligned with ISO standards.
- Tracks and stores received samples with full chain of custody.
- Defines and validates examination equipment before use.
- Logs all changes pre- and post-audit for traceability.
- Handles complete sample movement and tracking within the lab.
- Sends examination results and related items to customers.
- Provides a structured workflow for each stage of the examination process.
- Manages inventories of samples, equipment, and lab supplies.
- Integrates with lab hardware via SDK when available.
- Configures examinations, sections, and SLA for each type.
- Supports peer review and quality management processes.
- Manages user roles, privileges, and examiner performance metrics.
- Offers reports, dashboards, and statistics on lab activities and staff productivity.
- Facilitates communication, visitor logs, and generates delivery notes with results.



About Us

At Tahaluf Al Emarat Technical Solutions, we specialize in delivering cutting-edge IT and cybersecurity solutions that empower businesses to thrive in a dynamic digital world. Since our founding in 2015 in Abu Dhabi, we've rapidly grown into a trusted name across the UAE and beyond.

Driven by innovation, expertise, and a passion for excellence, our team works closely with clients to enhance operational efficiency, ensure continuity, and create lasting value. With a strong focus on emerging technologies, we help organizations stay ahead of the curve while building a secure and sustainable future.