

# ITEMNS Architecture Framework

**EXTERNAL SYSTEMS**

**EXTERNAL PAYMENT HUBS**

Post Office, Banks, Motor Vehicle Registration Offices, Driving Licence Testing Centres, EasyPay

**FRONT-OFFICE**

- Speed Enforcement**
  - Capture Violation
  - Download Camera Files
- Red-light Enforcement**
  - Capture Violation
  - Download Camera Files
- Roadside Enforcement**
  - Capture Violation
  - Issue AARTO 01
  - Issue AARTO 02
- Roadblock Enforcement**
  - Identify Vehicle of Special Interest
  - Issue AARTO 20
  - Issue AARTO 24
  - Issue AARTO 28
  - Issue AARTO 29
- Video Surveillance**
  - Capture Video
  - Video Transmission

**BACK-OFFICE**

- Infringement Records Capturing**
  - Capture Hand written Offences
  - Capture Pink Slips
  - Upload Digital Fixed Camera Files
  - Upload Digital Mobile Camera Files
  - Upload Wet Film Camera Files
  - Image Management
- Legal Process**
  - Capture Summons Served
  - Capture Court Dates
  - Capture Court Results
  - Capture Warrant Results
- Payments**
  - Cash \ Cheque Payments \ Credit Card
  - Postal Order
  - Internet Banking Payments
  - EasyPay
- Infringement Processing**
  - Data Verification: eNaTIS Data Transfer
  - Adjudication
  - Representations
  - Change Offender Details
- Tracking and Tracing**
  - Untraceable Offenders
  - False Number Plates
  - Stolen Vehicles
  - Unpaid Fines
  - Habitual Offenders
- Printing**
  - AARTO 03
  - AARTO 12
  - AARTO 13
  - AARTO 24
  - Court Register
- Support Processes**
  - Help Desk
  - Analytics and Reporting
- Data Marts**
  - System Users
  - Offence Charge Book
  - LCR
  - Offences
  - Red Listed numbers
- System Administration**
  - Update Charge Book
  - Officer Book Management
  - Remote Monitoring of Cameras
  - Set System User Permissions

- AARTO 04
- AARTO 07
- AARTO 08
- AARTO 14
- AARTO 23
- AARTO 25
- AARTO 01
- AARTO 02
- AARTO 03
- AARTO 06
- AARTO 09
- AARTO 12
- AARTO 13
- AARTO 15
- AARTO 20
- AARTO 24
- AARTO 26
- Alerts



- Infringement Status Report
- Payments Report
- Success Rate Report
- Daily Capturing Report
- Offences per Location
- Habitual Offenders Report
- Offence Growth Rate Report

