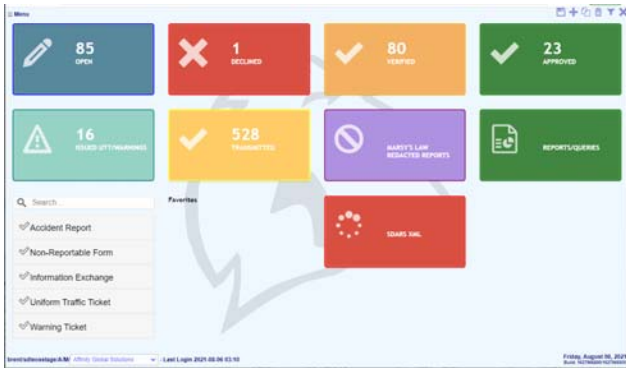# DCT/LT

Integrated field-to-cloud and web-based data collection, analysis, reporting and geo-analysis for public sector

QUICK OVERVIEW

The AGS DCT/LT product provides an integrated solution for offline field data collection, and cloud data collection, into a centralized repository. Solutions currently provided through this technology include law enforcement and inspections. These solutions aside, the technology provides unlimited opportunity to collect, verify, centralize and report on any data given DCT's form and rule builders.
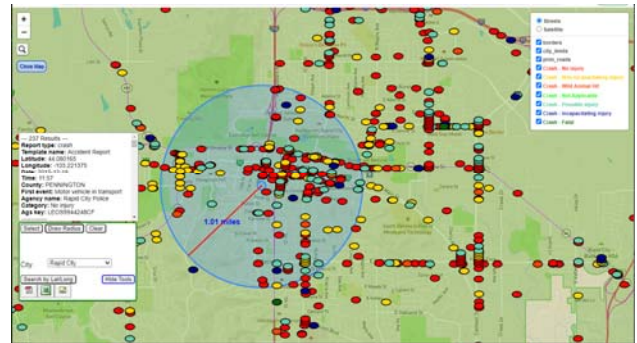
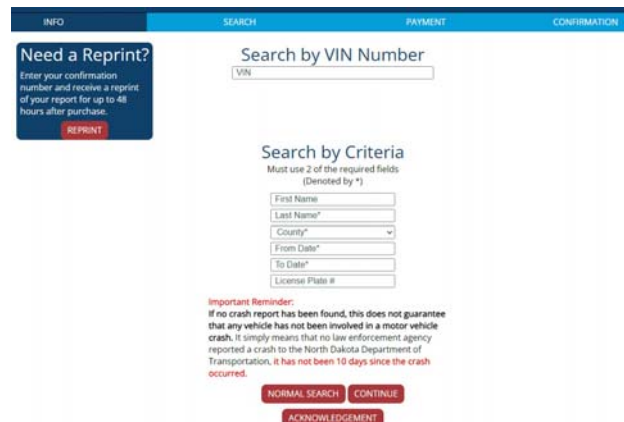Included in DCT/LT are configurable dashboards to streamline workflow.

DCT supports sophisticated data collection screens with guided data entry and rules-based validation.
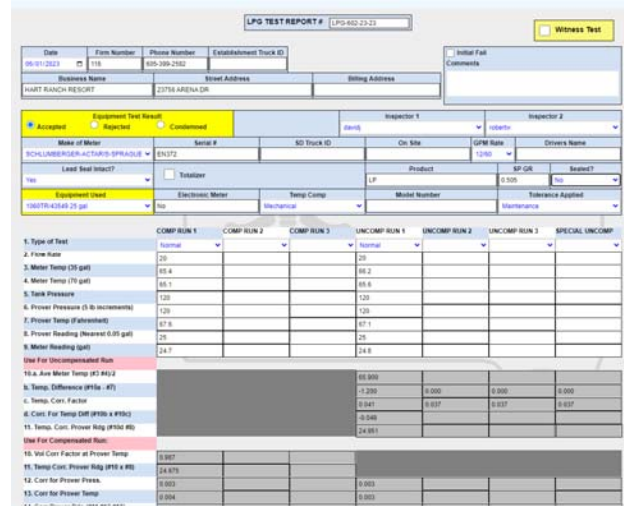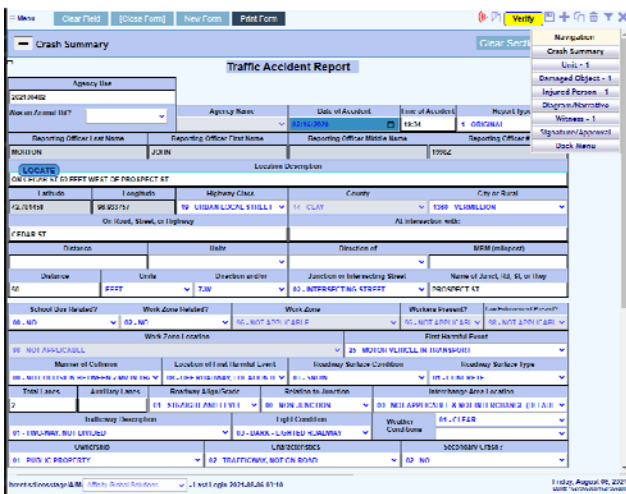
The LT (location tool) in DCT/LT provides GIS integration (locating, pin/heat mapping and geographical data navigation and special query).


DCT/LT links to AGS' e-commerce solution.

DCT/LT Client

The **DCT/LT** client is a standalone application for offline data collection.   The application includes:

- Dashboard
- Streamlined data entry
- Forms linking
- Interform auto-populating
- Rich narrative entry
- Image attachments
- Rules-based validation
- Reporting
- Application auto-update
- Barcode scanner interface
- GPS interface
- Other application interfaces (e.g., dispatch)
- Data synchronization with central server. When Internet is accessible client application synchronizes its data with the central server. This synchronization includes pushing collected data, accepting updated reference data, application rules, validations and software updates.
- Drawing/diagram tool
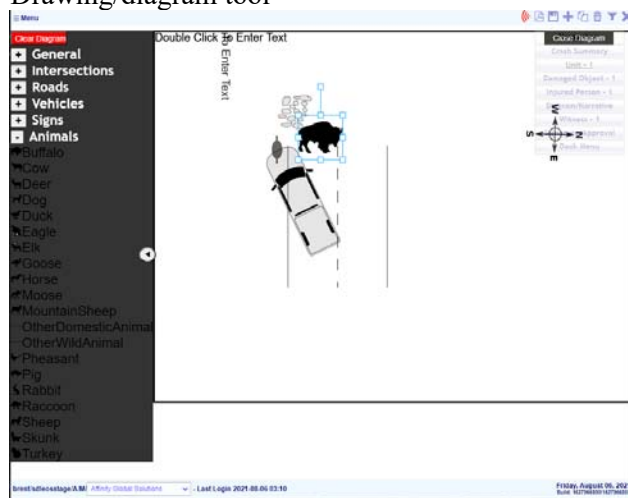
- Map/GIS integration
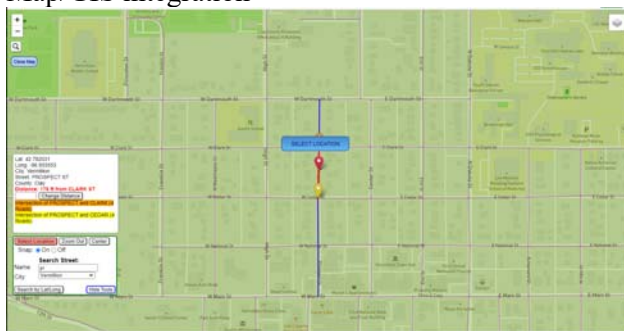
DCT/LT Central Server

The **DCT/LT** server is a multi-user web application that supports all data entry features of the standalone client application and also provides for centralized analytical and management operations:

- Consolidated database
- Dashboard
- Streamlined data entry
- Forms linking
- Interform auto-populating
- Rich narrative entry
- Drawing/diagraming tool
- Map/GIS integration
- Image attachments
- Rules-based validation
- Reporting
- Heat mapping
- Secure web service API query
- Form builder
- Rules builder
- Security management
- Data synchronization management
- Centralized device, user and security management
- Ecommerce integration
- Analytical reporting
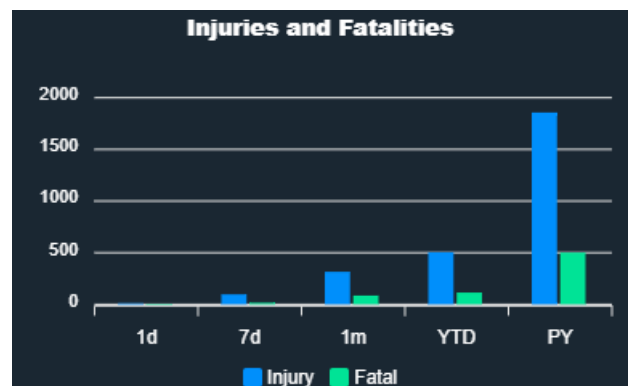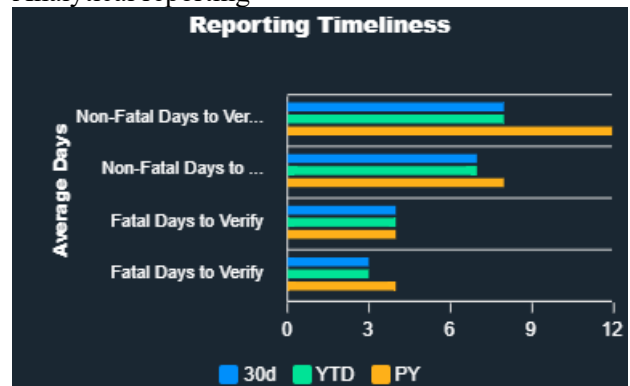
DCT Toolkit

DCT includes a complete set of administrative tools for developing data collection forms, applying business rules, configuring dashboards, menus, user roles, security and more. The forms developer is show below.
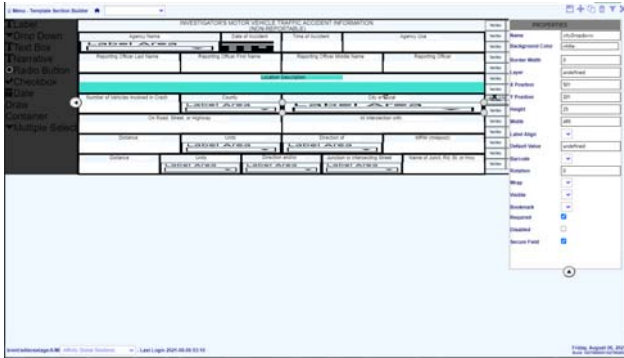
Security

DCT has an enterprise role-based security model that is configuration driven. This provides the greatest amount of flexibility in setting up each system's security. Users, roles, password controls, and their associated security are configured through DCT administration screens. Security configuration covers:

- Agency association
- Workflow (submission, approval, etc.)
- Dashboard view
- Menu, screen, reporting access
- Screen sections, fields and operation
- View, Insert, Delete, No Access by data set
- Remote query access
- Role definition and management
- User definition, role association and management

Hosting

AGS offers both AGS-cloud hosted and also self-hosted options. DCT/LT is platform independent. AGS hosting includes:

- Unlimited user licensing
- Dedicated hardware
- Dedicated disaster recovery
- Firewall configurations including IP whitelisting and regional/Geo-IP restrictions
- Optional client certificate security
- Monthly restoration test and validation

Cost of Ownership & Licensing

AGS' vision is driven to provide cost effective solutions and services with the greatest return on investment. AGS offers an enterprise product with a low cost of ownership through:

- Advanced DCT toolset
- AGS niche focus
- No 3rd party licensing
- Streamlined AGS operations
- AGS maintained data center
- Skilled staff with longevity

AGS products are enterprise licensed which means they have no restrictions on registered users, concurrency or application instance count unless otherwise proposed or contractually agreed.

Support

Clients are provided access to the AGS issue tracker. The issue tracker is accessed through a browser to register and track issues. Clients also receive a primary and secondary contact who are available through email, office phone and cell phone. In the event of an emergency, AGS staff are available after hours, and on weekends, for assistance.

AGS's support services include regular software updates, standard enhancements, and any necessary fixes as registered in the issue tracker and/or communicated to AGS by written request.

Vision

DCT/LT is a vibrant product with significant ongoing R&D that ensures our customer's investment is retained as business requirements and technologies change. Our daily interaction with customers gives us a unique knowledge of how boots on the ground use our products. As a result, we provide product features that makes **DCT/LT** robust, fast, easy to use and efficient to maintain.

Annual presentations keep everyone up to date on what new features are available, what other entities are doing with **DCT/LT,** and what future development is planned over the next year.

Affinity Global Solutions takes pride in providing solutions that have few proprietary technology dependencies. For this reason, the **DCT/LT** user interface (browser navigation and dash board), security, reporting and publications, narrative and processing logic are all written/programmed by Affinity Global Solutions.