



USAFOODSAFETY a Microsoft based mobile solution that fully automates the workflow for licensing, mobile inspection, recall & trace back, complaints, enforcement, lab sampling, and billing and accounting processes.

USAFOODSAFETY is a Microsoft-based enterprise solution that modernizes and transforms the food and health safety process for both state and local governments. It seamlessly integrates the licensing, workflow and scheduling of inspections, leading to greater consistency and higher quality while also allowing staff to conduct more inspections. Inspectors can use their tablet PC in the field to record the full inspection, including violations and enforcement actions; accept stylus signatures; and print the signed inspection report. They can take and record lab samples and update facility information while on site.

After they synchronize their tablet with the hosted application, USAFOODSAFETY makes the official inspection reports available for public search and viewing via the Internet.



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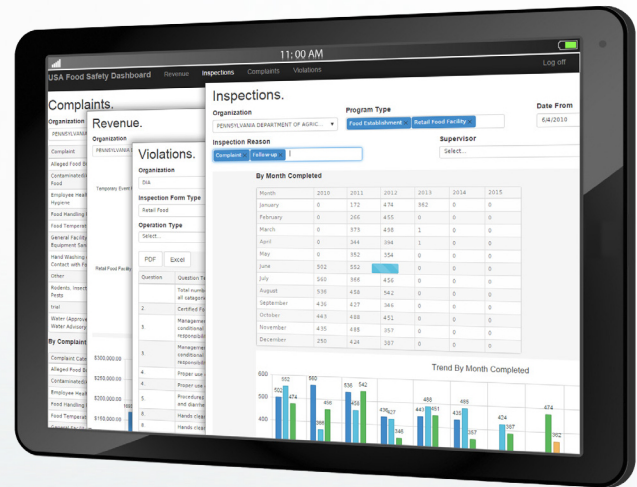
To learn more, please visit: www.tnadc.org

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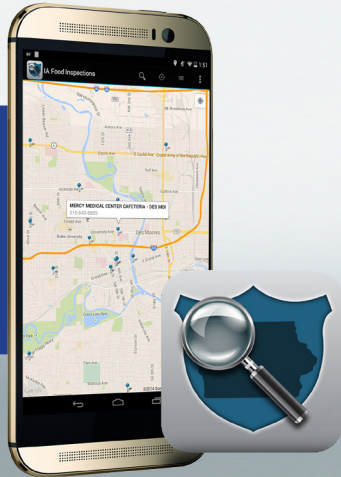
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Executive Dashboard

With this feature, departments will be able to **easily access management level reporting in key areas**. The dashboard gives users end-to-end visibility over revenue, inspections, complaints, and violations.



- ✓ Pinpoint restaurants on a map to find address and phone number
- ✓ Access thousands of restaurant and food facilities
- ✓ View FULL inspection reports
- ✓ Easily viewable violations



Mobile App

USAFOODSAFETY's public mobile app gives citizens the ability to **search for restaurants and view agency's inspections results directly** on Apple or Android devices.

Developed for Iowa, the 'IA Food Inspections' app can be configured to run in any state using USAFOODSAFETY.

USAFoodSafety currently supports the following programs:

FOOD

- Permanent E&D
- Frozen Dessert
- Retail Food Facility
- Food Establishment
- Temporary Event Retail Food Facility
- Mobile Eating or Drinking
- Mobile Eating or Drinking, Tax Exempt
- Mobile Food Facility Unit (pre-packaged only)
- Take Out Only
- Retail Food Outlet
- Vending Machine
- Food Service Establishment
- Retail Food Establishment
- Farmer's Market
- Home Food Establishment
- Temporary Food Establishment
- Retail Food Handler
- Retail Mobile Food Handler
- Bakeries
- Associate Foodborne Illness/Outbreak Event Stuff
- Food Wholesalers and Warehouses
- Grocery Stores
- Restaurants in Grocery Stores

- Restaurants
- Convenience Store
- BSE
- Feed Programs
- Fruit and Vegetable

DAIRY

- Milk Processor Grade A
- Milk Processor Non Grade A
- Temporary Retail Food Facility
- Raw Farm
- Receiving Station
- Transfer Station
- Wash Station
- Single Service Container Manufacturer
- Distributor
- Bulk Tank Unit (BTU)
- Milk Tanker
- Manufacturing Plant
- Pasteurized Bottler
- Raw Bottler
- Repackage MFG Dairy Products
- Retail Mobile Dairy Food Handler
- Retail Dairy Food Handler
- Cultured Dairy Food Plant

EGG

- PEQAP Certified
- PEQAP Non-Certified
- Egg
- PA Certified Egg

SHELLFISH

- Shellfish
- Molluscan Shellfish reshippers/repackagers

HOTEL

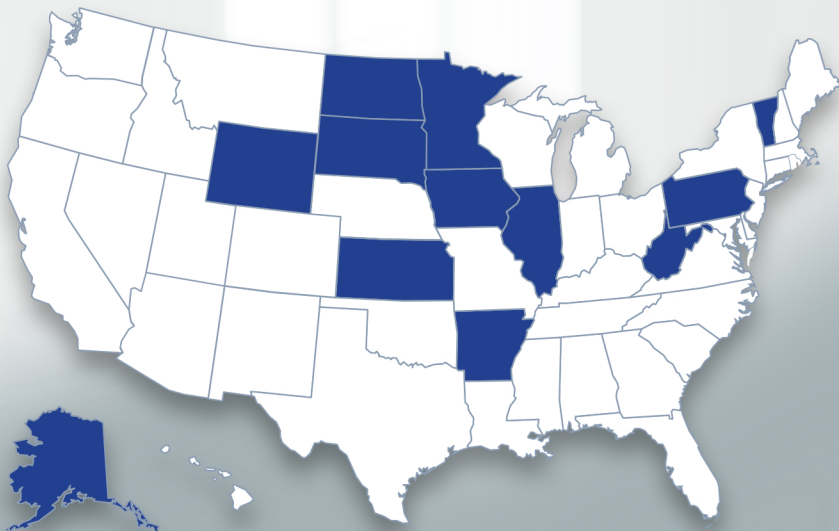
- Hotel
- Vacation Home
- Limited Service
- Hotel
- Specialty Resort
- Bed and Breakfast
- Lodging Facilities

POOL FACILITIES

- Public Bathing Places
- Water recreational facilities
- Public spa or pool inspection

User Group

USAFOODSAFETY now has a user group forum. The purpose of this group is to **encourage collaboration between the states to further enhance the USAFOODSAFETY software** and to share the best food safety practices across the United States.



PUBLIC UTILITIES

- Motor Carrier
- Gas Safety

INSTITUTIONS

- Daycare
- School, Grades Below First
- Nursing Facility or Hospital
- School
- School Meal Program
- Commissary/Caterer
- School with private/
commercial food facility
- Senior meal sites

FOOD PROCESSING

- Warehouse
- Food Processing Plant
- Manufactured Foods
- Commercial Feed
- Wholesale Food Handler
- Food Broker
- Wholesale Dairy Food Handler

CAMPGROUND/ MOBILE HOME PARKS

- Mobile Home Park
- Organized Camp
- Campground

WATER QUALITY

- Apiary
- Aquaculture
- Field/Forage Crops
- Christmas Trees
- Fruit/Vegetable
- Nursery/Greenhouse
- Small Farm Operation
- Medium Farm Operation
- Large Farm Operation
- Maple
- AAP
- Water Quality Monitoring

MISCELLANEOUS

- Variance
- Body Art
- Marine Sanitation
- Seasonal Farm Labor Camp
- Funeral Homes
- Crematoriums



REGULATORY LICENSING/ CERTIFICATION

- Processing of new/renewals for establishments
- Extensive facility history
- Electronic interface to accounting system
- Accepts county and local municipal data via secure web services
- Workflow



MOBILE INSPECTIONS

- Disconnected via tablet PCs
- System generated and risk-based prioritization of work lists for inspections
- Viewable historical inspections and notes
- Direct cross-reference from State regulations to the FDA Model Food Code
- Ability to print the final on-site inspection report
- GIS functionality which includes maps of the facilities
- Flexible architecture to expand into many other types of inspections
- Trace back and recall functionality



LABORATORY INFORMATION MANAGEMENT SYSTEM (LIMS)

- Electronically receives the data from the inspectors
- Lab completes the testing based on the work-lists
- System results routing for management approval and electronic distribution back to the inspector and/or facility



TRANSPARENCY FOR CITIZENS

- Public searchable website displaying establishment inspection history and violations
- Mobile App for both Android and Apple devices.



TECHNOLOGY

- Microsoft .NET-based solution
- Tablet PCs, laptops, desktops
- Microsoft Framework Sync Technology
- Microsoft SQL Server and SQL Server Express
- Secure encrypted data transfer



AgraGuard is a comprehensive suite of Microsoft-based software solutions offered under license from the National Agribusiness Technology Center. Since 2008, agriculture departments and agencies in over 28 states and 41 organizations have implemented one or more AgraGuard component. AgraGuard thus represents a practical, effective means for state agencies to use public-sector software to support them in their role of protecting the nation's food supply.

Mission Statement:

The National Agribusiness Technology Center (NATC) is dedicated to promoting the use of advanced products in protecting our food supply chain. To that end, the NATC will:

- Research and review available technologies as they relate to agricultural safety
- Promote such technologies to encourage uniformity of adoption
- Provide a clearing house for the exchange of ideas related to food safety
- Encourage educational opportunities related to protecting the food supply
- Work with governmental agencies to assure meaningful oversight of the food supply chain
- Outreach to the public to inform them of food safety issues.



**The National
Agribusiness
Technology Center**

The NATC is America's largest provider of agricultural and food safety software solutions to state and local government. Currently supporting 42 applications in 32 states, AgraGuard brings hands-on expertise assisting in the protection of the nation's food supply and public health. Under its AgraGuard software brand the NATC currently licenses: USAHERDS, USALIMS, USAPlants, USAFoodSafety, and USAMeals. The NATC recognizes Computer Aid, Inc. (CAI) as a certified and approved software implementer for AgraGuard products; including services such as, data conversion, project management, enhancement modifications, solution hosting, state specific rules and technical support.



USALIMS is a Microsoft-based "smart client" application designed to provide comprehensive support for all administrative workflow in animal laboratories. It manages all data related to specimens, accessions, test results, etc. It provides automated client report generation, distribution, and auditing; advanced search options; stored comments and shortcuts; and client account and billing management functions.



USAHERDS is a Microsoft-based enterprise repository for animal health data. It provides all data elements needed by states to manage and monitor animal health within their jurisdiction; report test results to USDA's Veterinary Services; and prevent, control, eradicate, and recover from disease and all hazard incidents at the local level. It is configurable for use by individual agencies based on state-specific requirements, including integration with other commercial off-the-shelf software.



USAPlants is a Microsoft-based data repository for managing licenses, certificates, coursework, laboratory testing, and other aspects of the plant industry. It is a stand-alone component of the AgraGuard suite of software used by the agriculture departments of multiple states.

USAPlants supports registration of pesticides; feed, fertilizer, and lime (FFL) producers; soil/plant amendments and other regulated products; as well as licensing for nurseries/dealers, apiaries, seed distributors, and more. It includes a disconnected component that enables field inspectors to use a laptop or tablet PC to collect samples from nurseries and dealers, record data, and synchronize their work with the host repository. Staff can use it to generate inspection reports and certificates on-site.



USAMeals is a web-based application used to assist states in managing multiple federally assisted programs such as the National School Lunch Program, The Emergency Food and Assistance Program, and the Commodity Supplemental Food Program. With this application, states are able to customize the commodity ordering process, track commodities and inventories, evenly distribute received commodities and reconcile data between all parties. USAMeals also allows self-administration for external entities such as schools and processors. User workflow ensures that documents are reviewed and approved before being accepted into the system.

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