Disease Surveillance with *Casetivity*

SSG

Modernize Disease Surveillance with SSG's innovative solution.

Strategic Solutions Group (SSG) proudly offers *Casetivity*-DSS—a scalable, cloud-enabled Disease Surveillance System designed to revolutionize how public health agencies manage disease investigations and outbreak responses. Built to seamlessly integrate with existing health systems, including Health Information Exchanges and Immunization Information Systems, *Casetivity*-DSS provides a unified platform for efficient, data-driven public health operations.

With its powerful automation capabilities, configurable workflows, and robust interoperability features, *Casetivity*-DSS empowers public health teams to address emerging challenges while reducing administrative burdens. Whether processing electronic case reports, managing outbreaks, or streamlining complex workflows, *Casetivity*-DSS allows agencies to focus on safeguarding communities with precision and adaptability.
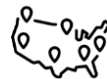
GET A DEMO AT SSG-LLC.COM

Why Choose *Casetivity*-DSS?

Achieve Operational Efficiency
Automate key processes such as deduplication, investigation assignments, and decision support, saving time and reducing manual workloads.

Enhance Surveillance and Outbreak Management
Link investigations to outbreaks, access outbreak-specific dashboards, and monitor key public health indicators with precision.

Improve Data Quality and Integration
Link investigations to outbreaks, access outbreak-specific dashboards, and monitor key public health indicators with precision.

Adapt to Future Needs
With configurable workflows, disease-specific features, and modern architecture, *Casetivity*-DSS supports evolving public health priorities.

Gain a Longitudinal Perspective
Easily view patients' reportable disease history, enabling better decision-making and care coordination.

Empower Public Health Teams
Reduce administrative burdens with analytics to focus on critical public health efforts rather than administrative tasks.

Unlike competitors, *Casetivity*-DSS delivers unmatched flexibility, automation, and scalability. Its intuitive design eliminates the inefficiencies of rigid legacy systems, providing public health organizations with faster implementation and reduced operational costs.

GET IN TOUCH WITH US!   781-730-2900   www.ssg-llc.com   sales@ssg-llc.com

Comprehensive Features of *Casetivity*-DSS

Investigation Management
- Automatically assign investigations to jurisdictions or individuals using custom rules.
- Auto-close investigations based on predefined criteria, saving time on high-volume cases.
- Track multiple infections (e.g., co-infections like STIs) under one investigation.
- Split or move lab results across investigations with ease.
- Customize investigation views to align with CDC Case Report Forms and additional requirements.

CDC Data Transmission
- Automate data transmission to CDC based on triggers or schedules.
- Support real-time updates and batch operations for flexibility in reporting.

Lab Management
- Dynamically map LOINC/SNOMED codes to diseases with flexible workflows.
- Streamline facility creation and mapping for incoming ELR data.
- Manage negative lab results and track parent/child structures for susceptibility testing.

Alerts and Notifications
- Configure alerts based on demographic, lab, or partner data.
- Automate email notifications for workflow triggers and intra-system communications.
- Create threshold-based alerts to proactively address anomalies.

Outbreak Management
- Link investigations to outbreaks using local, state, and national identifiers.
- Create and link ad-hoc supplemental forms to outbreaks for targeted data collection.
- Visualize outbreak data with dashboards and epi-curves.

Disease Management
- Enable granular disease configuration, including CDC classifications and co-infection indicators.
- Include geocoding for accurate address validation and census information.

Integrations and ELR
- Integrate seamlessly with third-party systems, including immunization registries and address verification services.
- Process ELRs in real time, ensuring timely updates and notifications.

Deduplication
- Leverage AI-driven algorithms for custom deduplication processes.
- Enable side-by-side comparison and selective merging for accurate record management.

Modern Architecture
- Built for scalability, *Casetivity*-DSS handles large volumes of data with a stateless, cloud-native design.
- Mobile-friendly and SOC 2-compliant, the system ensures secure, future-proof operations.

REQUEST A DEMO OF *CASETIVITY*-DSS TODAY

ABOUT SSG

Since 2003, SSG has been on a mission to modernize public health. Our products and services are meant to automate essential workflows in public health organizations and transform the way they manage and execute their programs, giving them additional capacity for supporting the citizens in their communities.