



# Modernization and Integration of ARAMIS and OARS for Louisiana Department of Health and Hospitals by Trendsic Corporation, Inc.

## EXECUTIVE SUMMARY

The Louisiana Department of Health and Hospitals embarked on a significant project to modernize and integrate two critical systems: ARAMIS (Accounts Receivable and Management Information System) and OARS (On-line Accounts Receivable System). These systems are crucial for managing electronic accounts receivables and Medicare billing for community mental health and addictive disorder clinics. Trendsic Corporation, Inc. was contracted to merge these systems into a single, efficient platform.

## THE CHALLENGE:

### Outdated Systems and Fragmented Processes

The Department faced several challenges:

- **Outdated Systems:** ARAMIS and OARS operated on aging platforms, offering limited capabilities.
- **Fragmented Billing Processes:** Separate systems for mental health and addictive disorder clinics resulted in inefficiencies in Medicaid and Medicare billing processes.
- **Data Management Issues:** Inadequate data warehousing capabilities were hindering effective statewide billing operations.

## THE SOLUTION:

### Integration of ARAMIS and OARS

Trendsic Corporation, Inc. developed a unified web application that seamlessly integrated ARAMIS and OARS, focusing on:

#### Streamlined Billing and Accounts Receivable Management:

- A consolidated system for community mental health and addictive disorder clinics.
- Enhanced electronic Medicaid and Medicare billing processes.

#### Advanced Data Warehousing:

- Upgraded data warehouse capabilities for efficient statewide billing and data management.
- Integration of data uploads from the new unified system for better data consolidation.

#### Retirement of Redundant Modules:

- Gradual phasing out of outdated ARAMIS modules as their functions were transferred to the new system.
- Smooth transition ensured with minimal disruption to departmental operations.

## RESULTS

- **Enhanced Efficiency:** Streamlined billing processes reduced the time and effort required for Medicaid and Medicare transactions.
- **Improved Data Management:** The new data warehouse significantly improved the accuracy and availability of billing data across the state.
- **Modernized System Infrastructure:** The integration brought in modern technological advancements, replacing older, less efficient systems.

## OTHER BENEFITS

- **Scalability:** Designed to accommodate the Department's evolving needs.
- **User-Friendly Interface:** The web application offered a more intuitive and accessible user interface.
- **Cost Efficiency:** Maintenance costs were reduced by consolidating two systems into one.

## CONCLUSION

The modernization and integration of ARAMIS and OARS by Trendsic Corporation, Inc. for the Louisiana Department of Health and Hospitals marked a major technological advancement in managing electronic accounts receivables and Medicare billing. This project is a prime example of how effective technological solutions can transform public health services, leading to improved efficiency, enhanced data management, and better service delivery.