



VISIONARY
INTEGRATION
PROFESSIONALS

AT A GLANCE:

Industry:

State and Local Government

Client:

Social Services Agency

Key Benefits:

- The updated system complied with all federal, state, and business requirements.
- The new system accommodated the increasing caseload.
- The transition went smoothly, with no disruption in services.

Quality Assurance and Software Engineering Validation and Verification for a Major System Migration

Goal

The client wished to develop, implement, and maintain a follow-on system to a statewide database and central processing that supported case management, payroll, and management information for over 400,000 recipients of Medicaid benefits. The primary goal was to transition from the legacy system to the new system with no disruption in in-home supportive services.

Challenge

Antiquated systems required the client to make major modifications in order to remain compliant with new federal, state, and business requirements for payroll and tax services. The modifications affected the client's statewide database and central processing system that supported case management, payroll, and management information. The client also needed to accommodate an increasing caseload.

Solution

Visionary Integration Professionals (VIP) provided Quality Assurance (QA) and Software Engineering Validation and Verification (V&V) services for the \$300+ million dollar project.

QA tasks included reviewing project deliverables to ensure they met defined standards; assessing Project Office performance against established standards, best practices, plans, policies, and procedures; and monitoring risks, issues, schedule, and budget. We also established and reported independent earned value metrics to track and monitor project performance.

Software Engineering V&V tasks included ensuring traceability and consistency throughout the system development lifecycle, from project requirements validation through design, development and implementation. We also determined whether the products expected within the scope

VISIONARY INTEGRATION
PROFESSIONALS

2001 Edmund Halley Drive
Suite 400
Reston, VA 20191
703-322-9565
www.trustvip.com

of a particular phase in the development process are consistent with the requirements of that phase and the preceding phase. Additionally, we provided independent testing and assurance that the final product satisfied the system requirements.

We also performed a variety of IT tasks related to oversight and support of design, development, and implementation. Our services included assisting the state in ensuring that the new system fully met the prescribed program requirements, and that project deliverables met or exceeded the required quality standards.



© 2016 Visionary Integration Professionals, Ltd. All rights reserved. All brand names and product names are trademarks or registered trademarks of their respective holders.

Information in this document is confidential and proprietary to Visionary Integration Professionals, Ltd., is subject to change without notice, and does not represent a commitment on the part of Visionary Integration Professionals, Ltd. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, without the express written permission of Visionary Integration Professionals, Ltd. Meridian does not make any express warranty, and hereby disclaims any and all implied warranties, with regard to the information in this document.