



Unified Enterprise SaaS System of Systems **Rapid-application development, multimodal AI, data governance & compliant automation**

Unlocks real-time decision systems for public sector and enterprise clients - **Accessibility**



Presented by
Revelo Software and
Optimal Solutions Group

INTRODUCTIONS, STRATEGIC CONTEXT & AGENDA



Introductions



Corporate
overview



Presentation &
Demonstration



Q&A and
Discussion

REVELO SOFTWARE PRODUCT ECOSYSTEM

Revelo Software partners with authorized resellers to offer the State of Pennsylvania flexible, compliant and cost-effective software solutions. - New CCAP Associate Member!



Economic Impact SaaS



e-508



OptiBot

Optimal Solutions Group, LLC

Authorized Revelo Reseller | Small Business | Commonwealth of Pennsylvania
Supplier Management System and ITQ Contract



Focus Areas

- Data Analytics, AI/ML, Dashboards & Decision Support Systems
- Digital Accessibility Testing & Remediation
- Grant Program Support & Review with AI-augmented workflows and human oversight
- Program Evaluation & Performance Measurement
- Vendor Utilization Tracking
- Economic Impact SaaS and Studies

Proven Track Record

Over 25 years supporting federal and state governments with tech solutions.

Strategic Alignment

Aligning tech platforms with policy, evaluation, constituent services and compliance.

Multiple PA Contract Vehicles

IT ITQ Services Contract
Agile Digital Development Service Contract

Enables Timely Decision Making **Through Upfront Data Preparation** - Revelo's Unified Modules Work With Your COTS And Legacy Systems



Collection

- ✓ Secure Upload
- ✓ Confirm/Validate
- ✓ Surveys
- ✓ Multiple Formats
- ✓ Multiple Input
- ✓ Apply Taxonomies



Analysis

- ✓ Ingestion
- ✓ Fuzzy Matching
- ✓ Linking
- ✓ Standardization
- ✓ Granular Tagging & Coding



Reporting

- ✓ Report Builder
- ✓ Visualizations
- ✓ Email, Print, Text, CSV
- ✓ Multimodal Alerts
- ✓ Standardization
- ✓ Embed in Websites

RPA + Customizable Workflows + Agentic AI Layer

Security & Compliance: Admin Management, Monitoring, Permissions, Accessibility Reports and Audits

Revelo Core Features

User Management

Multi-factor Authentication

Access Rights Management

Group Hierarchy

Admin Reporting

Event Capture and Notification

Event Capture and Notification

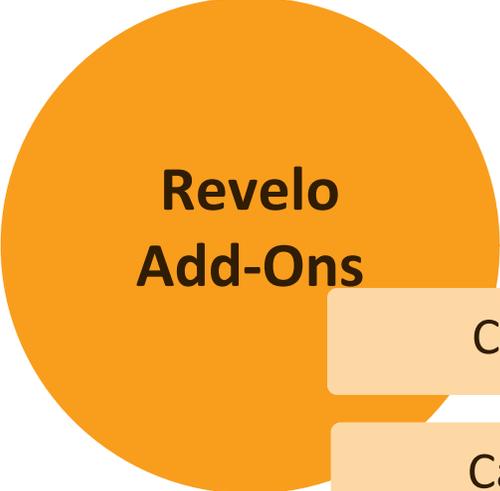
Data Design

Data Forms and Entry

Data Import

Downloadable and Exportable
Reports

Entity Data Reports



Revelo Add-Ons

Custom Workflows

Email Notification

Calculated Columns

Fuzzy Matching

Artifact Management

ETL and Ingestion

Dashboards

Data Analyzer

Document Data Mining

Report Builder

Mobile Analytics via Placer.ai

AI-Powered Chatbots

County IT Challenges We Help Solve



Grant & Program Systems Modernization

County IT Reality: Counties manage grant-funded programs across disconnected tools and manual workflows, increasing audit risk, security gaps, and staff burden.



Countywide Data Analytics & Executive Reporting

CIO Challenge: County CIOs must support data needs across the county while keeping systems simple, secure, and manageable.



Program Tracking & Compliance Reporting

CIO Challenge: Counties must support cross-department performance and compliance reporting while maintaining consistency, security, and data integrity.



Revelo provides scalable, compliant, and data-driven platforms that reduce risk, improve outcomes, and support strategic priorities across the enterprise.

Accessibility Overview Real-time Data

Comprehensive accessibility testing and compliance monitoring

Most Recent Scan: Nov 21, 2025

Refresh

Export

Filters

All Operating Units

All Domains

November 2025

Web Health

Webpages not Accessible

3.4%

385 total

Webpages not Readable

0.0%

0 total

Number of Inactive links

1.0%

112 total

Web Compliance

Total WCAG Errors

31,626

PDFs with Errors

8.1%

191 total

PII Detected

0

Why Counties Are Moving to AI-Based Document Remediation

Pennsylvania counties can adopt AI for document remediation to overcome traditional bottlenecks and achieve scalable, automated compliance.

Requirement	Traditional Manual Remediation	AI-Based e-508 Remediation
Staffing Required	Trained accessibility specialists	Existing county IT personnel
Cost Per Document	High per-document cost	Pennies per document
Time to Remediate	Days or weeks	Minutes
Scalability	Does not scale well	Scales efficiently

Key Takeaway: AI-based remediation offers fast, scalable, and cost-effective accessibility, minimizing operational burden and compliance risk.

Real-World Example: Bucks County PA Document Remediation in Minutes

The Challenge

- "Land Consumption" document failed WCAG standards.
- Issues: improper structure, missing tags, incorrect reading order.
- Traditional fix: specialist, high cost, days of manual effort.

The AI-Based Outcome

- Remediation: under one minute
- Cost: under \$1 per document
- Staff: minimal involvement
- Validation: PAC 2026 compliant

Days of work, done in minutes.

Why This Matters for Counties



Rapid Compliance

Process libraries at scale



Eliminate Backlogs

Clear remediation queues



Reduce Risk

Lower legal exposure



Free Staff Capacity

Redirect staff to strategy

Accessible

- Overview
- CONFORMANCE MONITOR
 - WCAG Monitor
 - PDF Monitor
 - Conformance Over Time
- Hyperlink Health
- SEO/AEO ANALYTICS
 - Seo Analytics
 - AEO Analysis
- Readability Monitor
- Manual Testing
- Remediation via e508
- TRAINING & TECHNICAL ASSISTANCE
- Reporting
- ADMINISTRATIVE CONSOLE

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Accessibility Assistant

Get guidance on WCAG and PDF/UA compliance.



Assistant Usage Instructions

Welcome!
This accessibility assistant helps you understand WCAG guidelines, Section 508 compliance, and digital accessibility best practices using natural language questions.

Need help getting started?
Try these prompts:

- How do I check if my website meets WCAG 2.1 AA standards?
- What are the common Section 508 compliance issues?
- How can I make my PDF documents accessible?
- What are the best practices for accessible form design?

 **iAccessible Optibot**
Powered by Revelo Software

 Hello! I can help you with digital accessibility compliance and testing. Try asking something like: "How do I check if my website meets WCAG 2.1 AA standards?" or "What are the common Section 508 compliance issues?"

 Copy

Ask about WCAG guidelines, Section 508 compliance, accessibility testing, or document accessibility...

Disclaimer: This AI assistant provides guidance on accessibility standards and best practices. While based on current WCAG and PDF/UA requirements, it should supplement not replace professional accessibility audits and legal compliance reviews. For comprehensive accessibility testing and certification, consider using iAccessible's full testing platform at iaccessible.com.



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Core Methodologies for Trustworthy AI-Powered County Chatbots

Building public trust requires a comprehensive framework that prioritizes safety, transparency, and accountability at every level of AI implementation.

Human-Centered & Accessible Design

Plain language communication, WCAG 2.1 AA compliance, multilingual access, and inclusive user testing ensure services reach all residents.

Risk-Based AI Governance

Use-case risk classification, human-in-the-loop controls, and clear escalation rules protect high-impact services.

Retrieval-Augmented Generation (RAG)

Responses grounded only in county-approved policies, ordinances, and FAQs prevent misinformation and hallucinations.

Security & Privacy by Design

Zero-trust architecture, PII protection, role-based access controls, and strict data governance safeguard resident information.

Transparency, Monitoring & Accountability

AI disclosure, explainable answers, comprehensive audit logs, performance monitoring, and continuous system updates maintain public confidence.

High-Impact County Use Cases for AI-Powered Chatbots

Strategic deployment across service tiers ensures maximum value while maintaining appropriate governance and oversight aligned with risk levels.

Resident-Facing Services

High Impact



- Benefits and social services navigation
- Elections and voter information
- Property tax, permits, and licensing assistance
- Public health and emergency information

Operational & Internal Services

Moderate Impact



- HR and employee self-service portals
- Policy and procedure guidance for staff
- Internal knowledge assistants

Engagement & Service Intake

Lower Risk / Entry Use Cases



- 311 and service request intake
- FAQs and website assistance
- Multilingual translation and accessibility support

Higher-impact use cases require stronger governance frameworks, human oversight protocols, and enhanced security controls to protect residents and maintain public trust.

LEARN MORE ABOUT REVELO



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Looking for PA Partners!

AUTHORIZED RESELLERS



Website: www.optimalsolutionsgroup.com

SAP Number: 564243

IT ITQ Services Contract: 4400032325

Agile Digital Development Contract: 4400032700

PA Certifications: SB and SDB



Website: www.braxtongrant.com

SAP Number: 405903