Kansas / On Point Technology Ul Modernization Workshop

OPTimum Integrity Cloud

- modular approach to modernization





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Challenges within the RFP

Agenda



Modular approach to modernization



OPTimum Integrity Cloud presentation

Team On Point

Over the past 30 years On Point has been developing and managing integrity solutions for SWAs

Team members that span the nation totally centuries of UI experience.

We get UI, since our inception it's 100% of our business.

Sample of our UI Expertise

- Deputy Administrator, USDOL (Washington ST and Maryland) - <u>Dale Ziegler</u>
- Assistant UI Commissioner (New Jersey) <u>Bob Yokavonus</u>
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- Chief of Investigations (Washington ST) Kathy Moore
- Manager of Benefit Systems (Illinois) Norm Harelik
- UI Director (Virginia) <u>Becky Sperlazza</u>
- Director of Tax Operations (Massachusetts) <u>Joe Pacheco</u>

Challenges within the RFP

UI Benefits, Tax, Appeals, and Integrity live for 1 year in 2 states

- Modern systems fared no better than legacy during the pandemic
- Vendor systems are already dated, some states remodernizing
- Vendors are stretching their capacity and challenged to perform

Big bang water fall approach

- High risk
- Widespread agency impact

Configuration timeline

- Requires a ridged configuration approach
- Prevents prioritization of state needs
- No room for innovation

Modular approach to modernization

What is it?

- Benefit system is organized into an ecosystem of modules
- Best in class modular solutions are deployed according to priorities of the state
- A module-by-module deployment evolves the UI system over a timeline, all while addressing important needs immediately
- As technology advances new modules are deployed to continually evolve the system

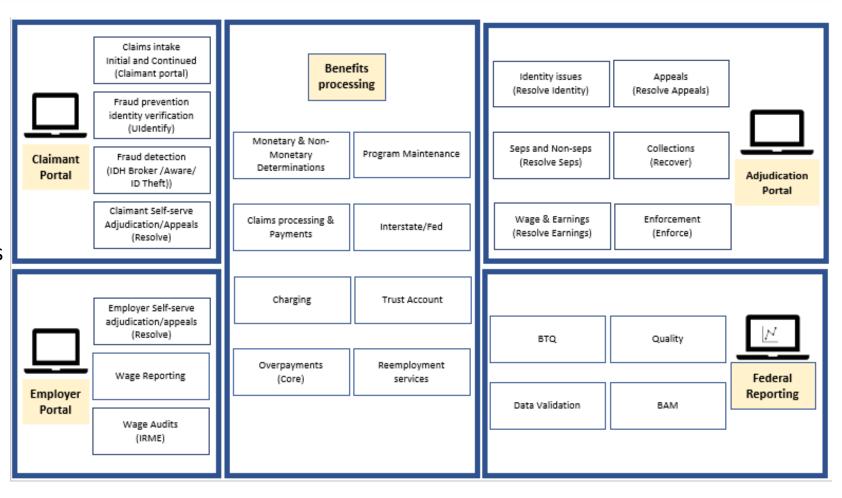
Why is it important?

- Never modernize again
- Address urgent needs
- Gain access to best-in-class solutions
- Prevent being locked to one solution, one technology, and one vendor.
- Manage impact on staff

Modular approach to modernization

How is it done?

- Define the state ecosystem of modules
- Vendors propose any subset of modules
- Vendors propose their system as the system of record
- Program management either performed by the state or a 3rd party.



Topics

- Modernization landscape
- What is the OPTimum Integrity Cloud?
- How does it work?
 - Flow Claims intake, fraud prevention, and workload automation
- Product details:
 - Claimant portal, <u>Uldentify</u>, <u>IDH broker</u>, <u>ID Theft</u>, <u>Resolve</u>, <u>Recover</u>, <u>Enforce</u>
 - IDH Broker proposal

- What's the implementation strategy?
 - Hosting, Security, and Technology stack
 - Integration, rollouts and timelines
 - Fraud Prevention
 - Workload automation
 - State resources needed
- Who is On Point?
 - Team On Point
 - Which states use On Point solutions
- Insights
 - Performance statistics



- States drifted away from the original intent of modernization
 - Technology Risk and complexity outweighed business improvement
 - Business process reengineering is more focused on fitting the business to technology
- Project success rates has increased over last 10 years
 - Functionality is reduced
 - Focus is a shift into a more complex technology

Technology Modernization is flawed mindset

Do you have to replace a complex system with the same level of complexity?

How many states are supporting their own modernized systems?

Do the existing platforms have the level of automation to truly modernize the UI Program in your state?

Are there issues with maintaining the platform?

Have they been in a position to make positive improvements after the initial release?

Micro Service Approach

- Why have big companies transitioned from these type of platforms?
 - Netflix
 - Amazon
 - Uber
 - Ebay
- More flexibility for every component
 - Scale based on economic triggers and focus areas
 - Lower overall project risk and improvement areas
 - Lower complexity since each module is self contained
 - Continuous evolution of the system so you NEVER have to Modernize Again!

Modernization is flawed mindset

In the past most legacy based (mainframe platforms) where running for 25 to 40 years prior to modernization.

Over the last 10 years several states that originally modernized have looked to remodernize based on buyers' remorse

- Lack of automation
- Lack of flexibility
- Difficult to change

Vendor option and approaches have not changed

On Point's Modernization Approach

Create multiple activity streams for each business functional grouping

Business Re-Engineering:

- Understand Business Workflow
- Iterate requirements
- Exercise automation processes
- Refine system capabilities
- Road capability backlog

Rolling Implementation

- State component integration and alignment
- Testing processes
- Training processes
- Production roll-out
- Refinement



OPTimum Integrity Cloud

The industry's only holistic approach to UI integrity

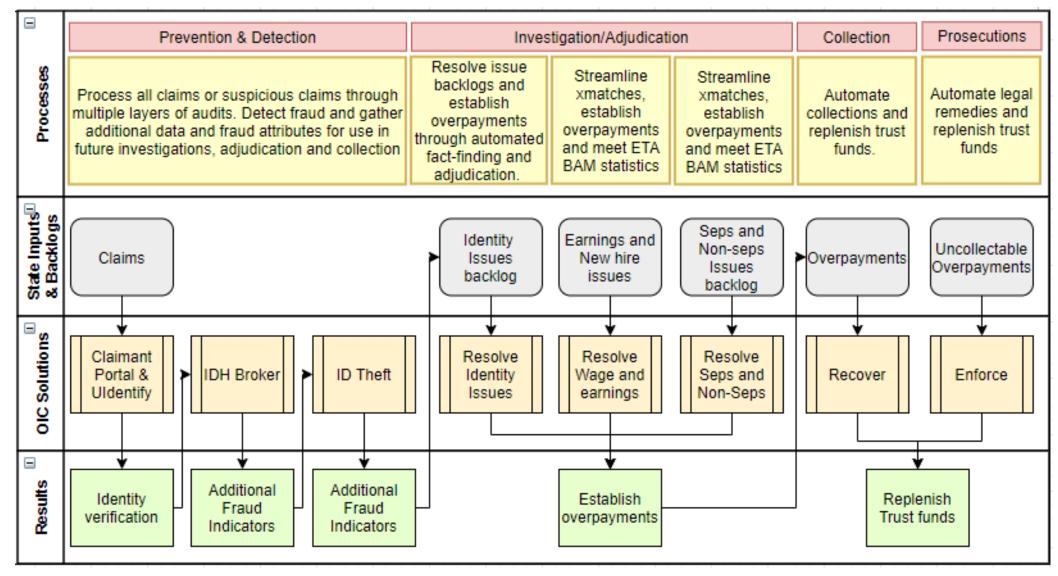
Only a holistic approach such as created by the OPTimum Integrity Cloud can fully and completely resolve the challenges and workloads facing integrity programs today.

Modular approach allows states to target increased integrity capabilities where needed

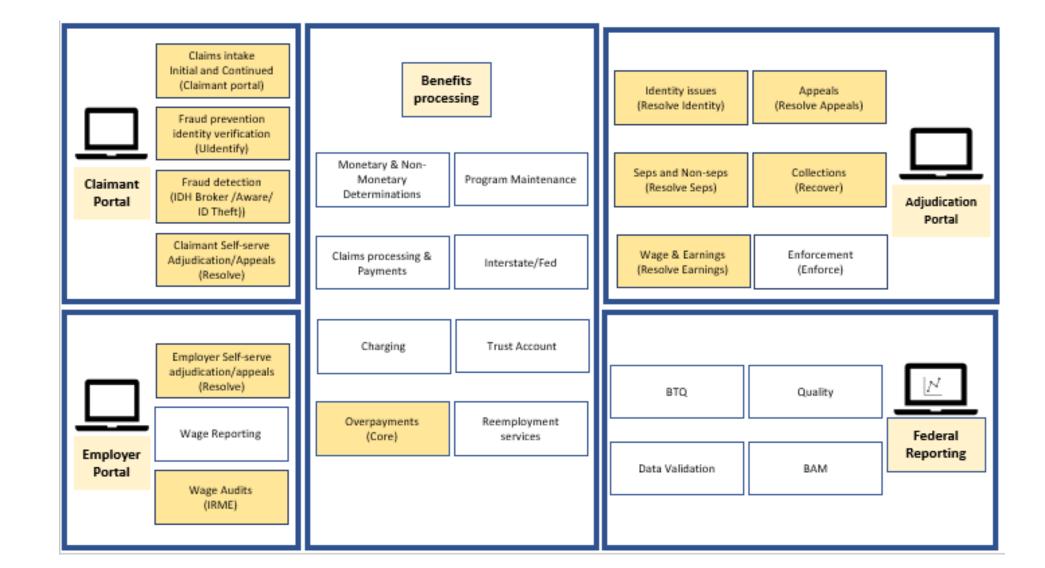


- Claimant portal claimant self-service application that simplifies all interfaces with UI including Initial and Continued claims. Intuitive design that gathers facts through intelligent question trees, utilizes sophisticated help tools, and improves efficiency across all aspects of the claim process.
- **Uldentify** identity proofing solution specifically created for UI, fully automated requiring no human intervention. Browser-based live ID barcode scan that can be integrated within claim processing, ran in batch-mode against a backlog, or initiated by a UI agent in real time.
- IDH Broker streamlines integration between the UI agency and NASWA's Integrity Data Hub. Subscription
 ensures compliance as evolution of IDH continues. Manages leads within the lead tracker so investigators
 can prioritize their leads and expedite their investigations.
- **ID Theft** provides advanced analytics that creates and proactively refines a database of known bad actors. Leverages decades of UI fraud investigative knowledge combined with data science. Batch results are scored and grouped for prioritization.
- **Resolve** automates all stages of the UI adjudication process. Gathers facts from Claimants and Employers through intelligent question trees, performs analysis, then provides UI agents a "rapid review" screen allowing for one-click determination generation. Solves for all UI issues types including Identity, Seps & Non-Seps and Wage & Earnings issues.
- Recover automated overpayment collections system designed completely for UI. Determines collectability
 and other state UI standards such as statute of limitations, appeal period, legal disposition, and minimum
 balance thresholds. Generates the appropriate collection notices and notifies SWA staff when claimant
 interaction is needed.
- **Enforce** creates and manages legal actions based on UI business rules. The system can be configured to support Liens, Garnishments, Civil Actions, and Criminal Actions

Modular workload automation

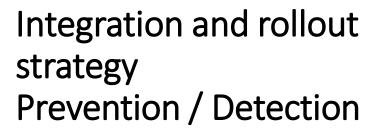


OPTimum Integrity Cloud – Benefit system modular scope



Modernization strategy – Modular release strategy

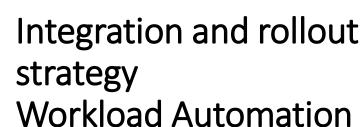
- User interfaces (Claimant, Employer, Adjudication portals)
 - All user interfaces/interactions modernized early in the project
 - Enhanced usability to safeguard against spikes
- Backlog resolution modules
 - Claimant self-serve IFF portal
 - Employer self-serve IFF portal
 - Adjudication/Appeals systems
- Mainframe cost reduction
 - Benefit process team marched down mainframe batch job migration
 - OIC integration shifts from mainframe to modern backed seamless to users
 - Consistent interfaces while backend modernization progresses



The implementation roadmap gives states access to powerful tools quickly and the grows the level of integration as the state's priorities require.

- Products get deployed early in the project, usually within 2-3 weeks of project launch.
- Early roll-outs require little-to-no integration. States users gain access to much needed defenses instantly.
- Subsequent roll outs progress into uploading/FTP of batch files extracted from the state's systems.
- Automated data transfers and automation of actions between systems are jointly developed by state IT/On Point concurrent to prior roll outs and deployed according to priority of the state.

Levels of Integration	Claimant portal	OPTimum Uldentify	OPTimum IDH SAR Broker	OPTimum ID Theft	
State instance live in Prod Manual entry of input data Access results though GUI and Reports		3 weeks (from start of scheduled module)	2 weeks (from start of scheduled module))	2 weeks (from start of scheduled module)	
Batch Processing Extract of data loaded for processing Access results though GUI and Reports	4-8 weeks per program type (from start of schedule module)	1 week (after base implementation)	2 weeks (after base implementation)	3 weeks (after base implementation	
Automated data transfers Data transfers from state systems automated Results published to state systems automated		3 weeks (after batch implementation)	3 weeks (after batch implementation)	3 weeks (after batch implementation)	



The implementation roadmap gives states access to powerful tools quickly and the grows the level of integration as the state's priorities require.

- Process automation requires stronger outlines of current process flows and alignment
- Base system implementation becomes available to state early in the project
- Subsequent roll outs allows for data integration and alignment
- Automated data transfers and automation of actions between systems are jointly developed by state IT/On Point concurrent to prior roll outs and deployed according to priority of the state.

Case Automation / Integration	OPTimum Resolve	OPTimum Recover	OPTimum Enforce		
Base Implementation / OIC tools availability					
State instance live in Prod Initial issue type process automation Access results though GUI and Reports	3 weeks (from start of scheduled module)	6 weeks (from start of scheduled module)	3 months (from start of scheduled module)		
Batch Processing / Data alignment / Process Automation					
Issue automation process implementation Access results though GUI and Reports	2 weeks (after base implementation)	4 weeks (after base implementation)	1 Month (after base implementation)		
Automated data transfers					
Data transfers from state systems automated Results published to state systems automated	6 weeks (after batch implementation)	2 weeks (after batch implementation)	2 weeks (after batch implementation)		



State IT/SME team capacity needed

The rollout plan allows the state to deploy the fraud protection most urgent while managing team member availability.

Each horizontal integration below assumes the vertical product is being deployed independently, there's efficiencies when rolling out multiple products

*rough order of magnitude estimates can increase or decrease based on state data accessibility/complexity

Levels of Integration	OPTimum Claimant Portal	OPTimum Uldentify	OPTimum IDH SAR Broker	OPTimum ID Theft	OPTimum Resolve	OPTimum Recover	OPTimum Enforce
Base Implementation							IT – 80 hours
State instance live in Prod Manual entry of input data Access results though GUI and Reports		IT – 32 hours SME – 64 hours	IT – 32 hours SME – 40 hours	IT – 48 hours SME – 64 hours	IT – 40 hours SME – 80 hours	IT – 40 hours SME – 80 hours	SMF – 120
Batch Processing		IT – 16 hours SME – 16 hours (in addition to base)	IT – 16 hours SME – 16 hours (in addition to base)	IT – 24 hours SME – 8 hours (in addition to base)	IT – 24 hours SME – 8 hours (in addition to base)	IT – 40 hours SME – 80 hours (in addition to base)	
Extract of data loaded for processing Access results though GUI and Reports	IT – 80 hours SME – 120 hours						IT – 64 hours SME – 80 hours (in addition to base)
Full Integration		IT 40 l	IT 241	IT 461	IT 00.1	IT 00 l	IT 00 l
Data transfers from state systems automated Results published to state systems automated		IT – 40 hours SME – 40 hours (in addition to batch)	IT – 24 hours SME – 32 hours (in addition to batch)	IT – 16 hours SME – 24 hours (in addition to batch)	IT – 80 hours SME – 80 hours (in addition to batch)	IT – 80 hours SME – 80 hours (in addition to batch)	IT – 80 hours SME – 80 hours (in addition to batch)

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State A was buried with a sizable backlog of claims they suspect was largely fraud.

- After filtering through Uldentify over 10% of the claims were discovered to be valid claimants.
- Trends are showing approximately 48,000 claims will go through the Resolve automated non-responsive claimant path, with an MPU of 40 minutes State A stands to save over 39,000 hours of work.

State B auto adjudicated 71% of BPC cases

Year	Total number of cases adjudicated in Barts	Number of cases closed Fast Path (fully automated adjudication)	Number of cases closed Full Path (staff adjudicated using Barts capabilities)	Percentage of cases adjudicated Fast Path
2016	98,597	86,565	12,032	87.80%
2017	85,838	71,395	14,443	83.17%
2018	69,657	52,588	17,069	75.50%
2019	67,728	40,728	27,000	60.13%
2020	66,866	48,058	18,808	71.87%
2021	62,912	32,634	30,278	51.87%
Totals	451,598	331,968	119,630	71.72%

State C processing over \$100M in op collections

Statistics as of May 2010								
Accounts Loaded to date	202,846	\$131,659,858.54						
Billing Notices Sent								
	Level 1	466,967						
	Level 2	252,574						
	Level 3	216,091						
·	Collection Notices	201,535						
	Directed Billing notices	20,491						
Not collectible per state rules	15,919	\$17,478,806.78						
Auto Recovery	9,385	\$24,400,488.87						
Directed Recovery	45,682	\$89,815,824.48						
Closed Accounts	131,860							



Subscription

- Worry Free administration
- Continuous Monitoring
- Product Road Map based upgrades
 - Annual dot releases and hot fixes
 - Annual major release
- State based security guidelines
- Proactive customer service
- Monitored Service Level Agreements

Hosting/Security

- Hosting is FedRAMP moderate and can be hosted within AWS GovCloud
- Hardware/environment agnostic design through Docker Containers
- Can be installed
 - on-premise
 - AWS Cloud, Google Cloud, Azure Cloud
 - or any compliant & FedRAMP certified laaS cloud vendor

Single Tenant SaaS Model

- Software instance is not shared.
- Dedicated environment per client.
- Limited client customizations
- Improved Security
 - Customer's data is completely isolated from others
 - Isolated Virtual Private Cloud (VPC)
- Reliable Operations
- Flexibility in migration



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Current installations

	Cloud solutions							On-premise solutions								
	Uidentify	ID Theft	Resolve	IDH Broker	FraudX Audit	Claimant portal	BARTS	BARTS DB	IRME	AWARE	RECOVER	ENFORCE	NORM (CORE)	OPTIMUM XMATCH	Workforce Reporter	
Alaska				X			Х	X		Х						
Arizona		Х		X	Х		Х	X	Χ							
Arkansas	Х		X	X			Х	X	Χ		Х	X	Х			
DC	Х					X	Х				Х					
Georgia							Х	X		Х	Х	X				
Illinois							Х									
Kentucky							Х	X	Χ		Х					
Louisiana										Х					Х	
Massachusetts				Х						Х						
Nevada															Х	
New Jersey							Х		Х							
South Carolina														Х		
Puerto Rico							Х				Х					
Texas										Х						

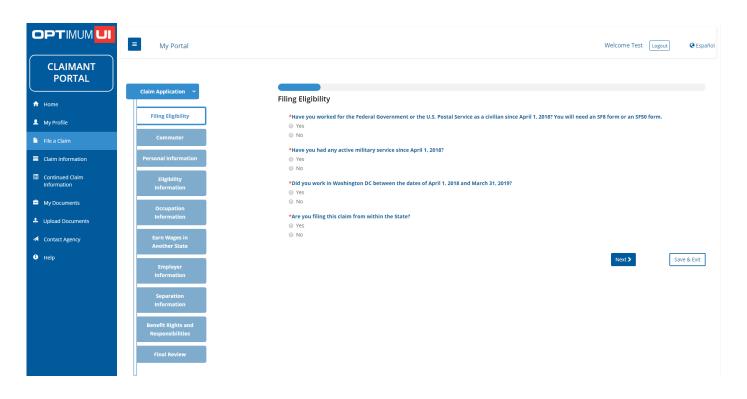
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Questions?

Appendix

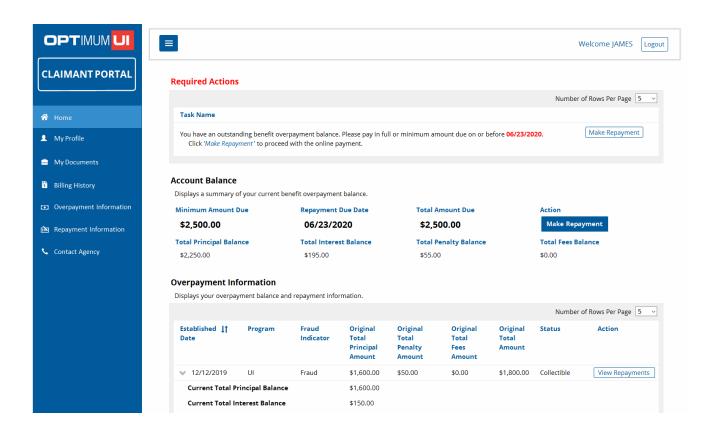
Claimant Portal

Claim Intake Self-Service



- File claims
- Claim information and document inquiry
- Agency outreach
- Intelligent Fact Finding (Resolve integration)

Self-service Payments

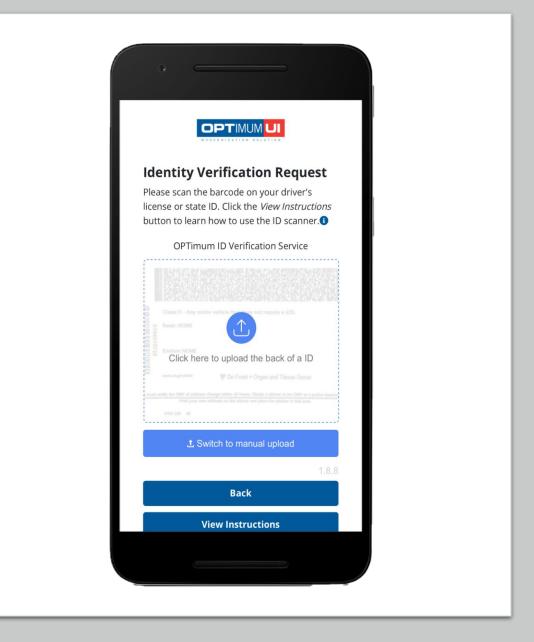


- Stand-alone or integrated within the state's current claimant interfaces.
- Instant access to up-to-date overpayment balance information and repayment history
- View and download all collections correspondence
- Email/SMS alerts
- Make one-time online payments
- Manage profile and contact information

Uldentify

Our Solution

- Identity proofing solution specifically created for Unemployment Insurance
- Fully automated process requiring no human intervention
- Instantly validate the data in real-time from the "source of truth", a national DMV repository
- Browser-based live ID barcode scan that is quick and easy
- Physical document scan creates significant barriers for fraudsters and boosts your agency defenses



How ID Proofing Works?



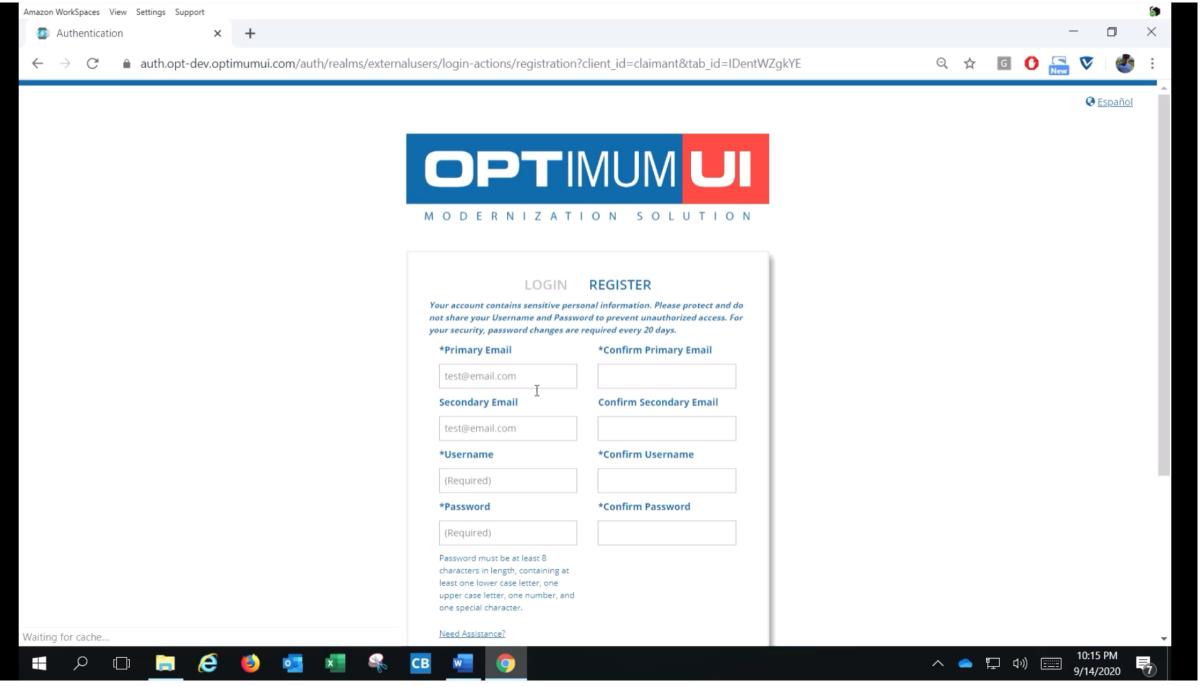
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Where can ID Proofing be used?



"Integration into your benefit system as only UI experts can do.

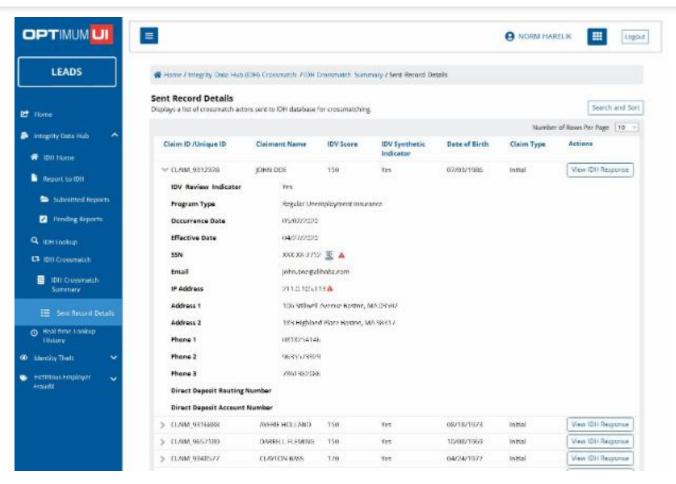
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IDH Broker

OPTimum IDH Broker

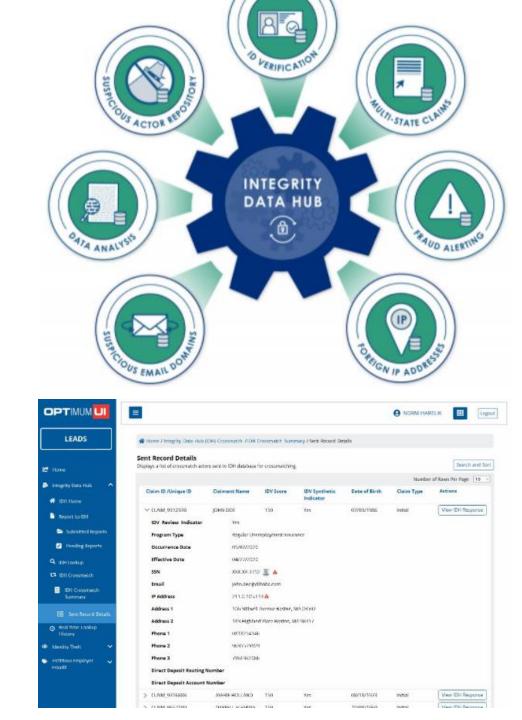


- Streamline entire integration between SWA and NASWA IDH
- Implementation of initial rollout is live within 2 to 3 weeks
- Intuitive UX that consolidates all requests and responses
- Easily prioritize leads and expediate investigations
- Aligned with NASWAs IDH Roadmap

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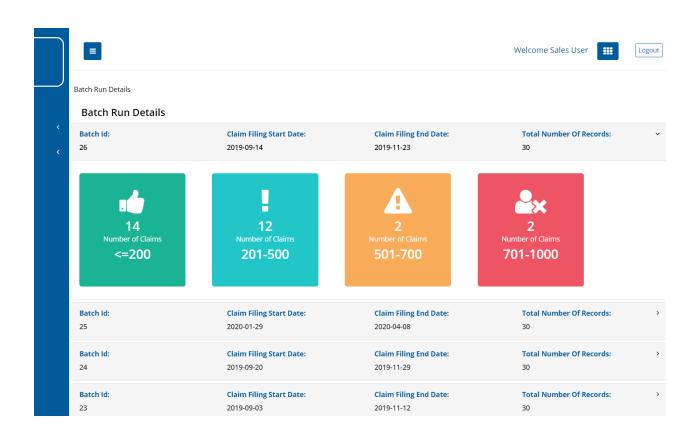
OPTimum IDH Broker

- Live in 4 states (AK, AR, AZ, MA)
- Implementation within 2 to 3 weeks
- Access to all IDH cross-matches including bank account verification



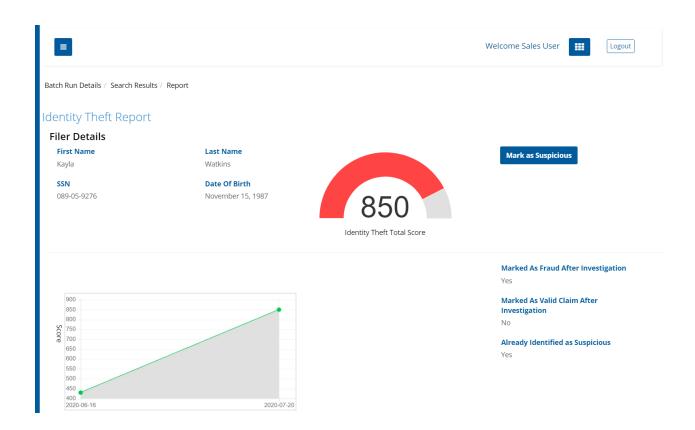
ID Theft

OPTimum Identity Theft



- Creates and refines a database of known bad actors
- Leverages decades of UI fraud investigative knowledge combined with data science
- Batch results are scored and grouped
- Proven product with over \$184MM saved

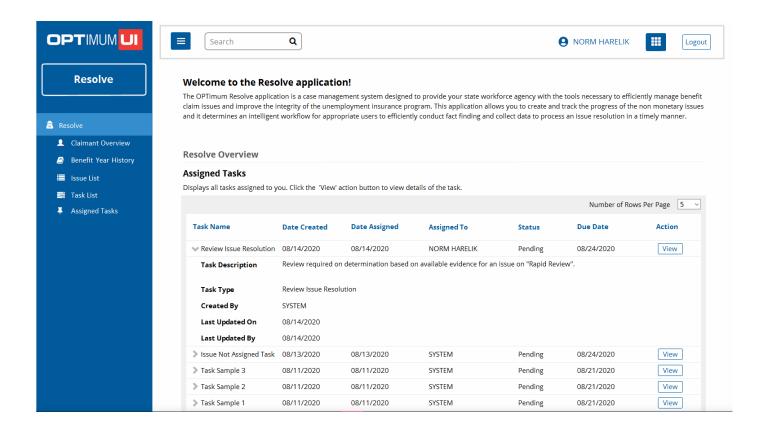
Scoring



- Scoring attributes consist of 11 categories of data
- Investigators can flag accounts for investigation and boost the scoring algorithm by providing investigation results
- Scoring trends tracked over batch run cycles to quickly see pattern shifts

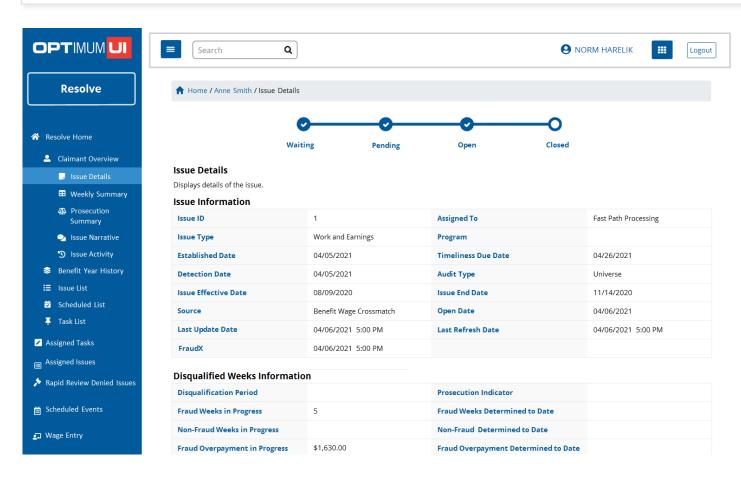
OPTimum Resolve

OPTimum Resolve



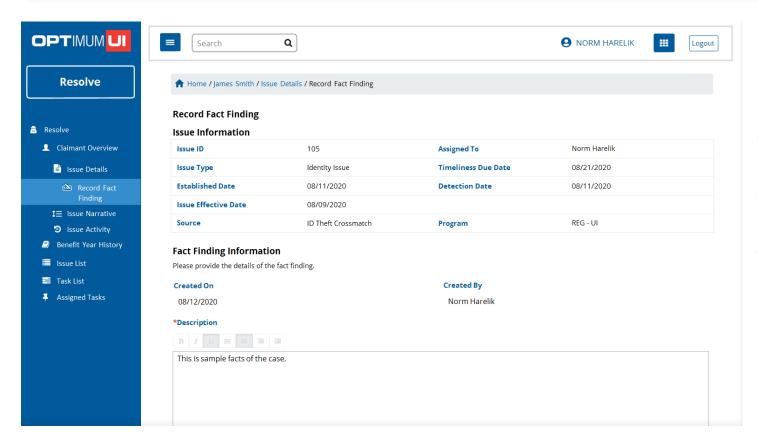
- Full case management for work and earnings
- Automatic WAN generation and distribution
- Intelligent issue assignment
- FastPath processing
- Single case entry

Simple and Comprehensive



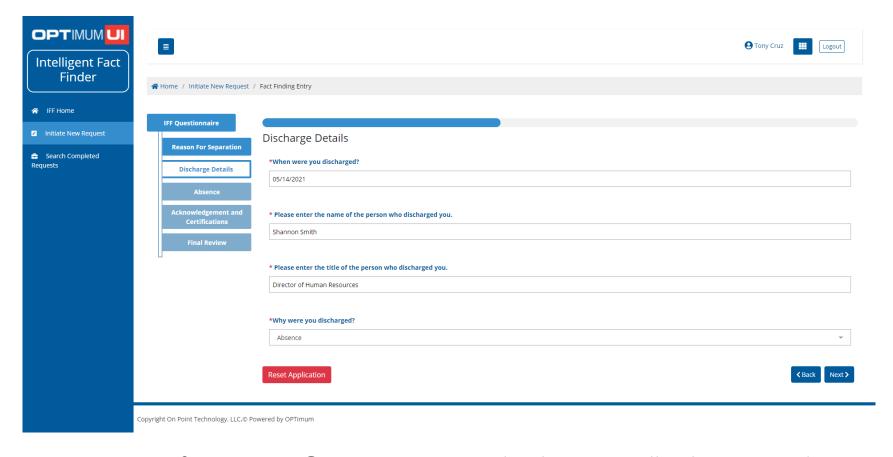
- Business process engine guides staff through issue resolution
- Consistent and reliable determinations
- Comprehensive issue details in one place

Intelligent Fact-Finding



- Streamlined fact-finding
- Evidence upload supported
- Direct access to issue artifacts

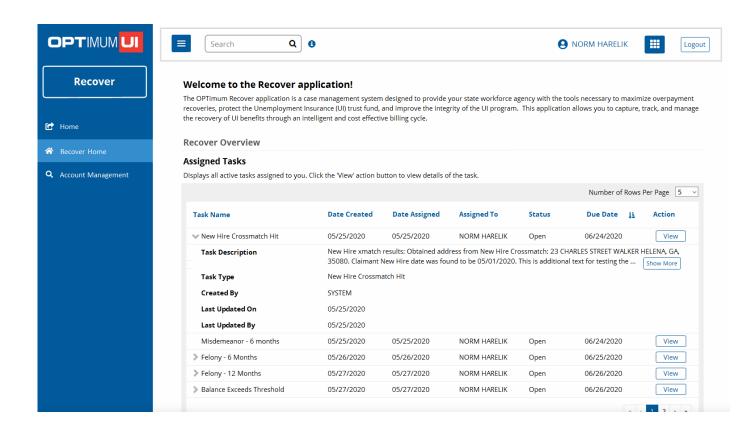
Intelligent Fact-Finding (Cont.)



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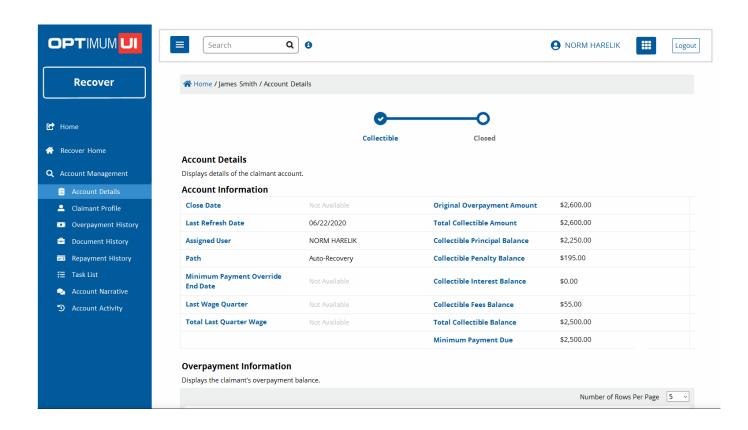
OPTimum Recover

OPTimum Recover



- Software to automate and manage overpayment collections
- Generate collections related notices and documents
- Complete account inquiry capabilities
- Monitor address changes and NDNH/SDNH hits
- Optional Claimant Payment Portal

Intelligent Billing



- Auto-Recovery
 - Account fully automated
 - Generation of all collection notices
 - Intelligent assignment of tasks
- Directed-Recovery
 - Account assigned based on business rules
 - Returned to Auto-Recovery when business rules are met

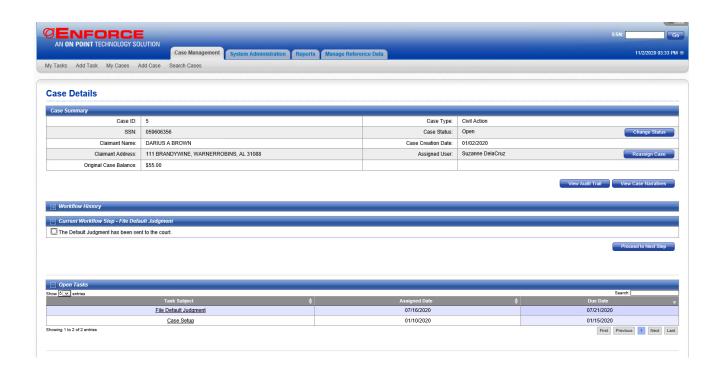
OPTimum Enforce

OPTimum Enforce



- Identifies, creates and manages cases based on established business rules
 - Liens
 - Garnishments
 - Civil Actions
 - Criminal Actions
- Proactively monitors legal action workflow steps
- Automatically creates customized documents and notices to court officials, claimants, and employers

FastPath



- Creates cases without staff intervention
- Assigns cases to the appropriate court
- Alerts staff of missed due dates and deadlines as well as other failed responses
- Takes actions based on overpayment balances and repayments
- Automatically closes cases and releases liens, garnishments or other court orders