



BETTER DATA STARTS HERE.

Optimized Digital OQE

 **TRU** | TRUST WHAT'S TRU



trusolutions.com

About TRU

Simple digital solutions to safeguard critical industrial assets

TRU At A Glance

- TRU Solutions (“TRU”) provides a suite of software solutions for owners and service providers to the infrastructure, energy, industrial, and marine end markets.
- TRU’s software provides tools that help safeguard critical assets by reducing the risk, uncertainty, and complexity out of data collection and management
- Customers utilizing TRU increase productivity by saving time, making better, more informed decisions, and streamlining compliance

Notable Clients



Solutions in Shipbuilding + Repair

Simplified Processes, Optimized Results

- Marine
- Vigor Industrial: Environmental and Paint Quality (since 2015)
- Bath Iron Works: Safety, Fleet Maintenance and Paint Quality (since 2015)
- BAE Systems: Paint Quality 009-32 (since 2019)
- NAVAIR: F18 and F35 Maintenance Reporting (Two Grants funded)
- Sherwin MSC: MSC Technical Service Reporting
- Large weld + fabrication shops

- NSRP – Surface Preparation and Coatings Panel
- Project 1: Digitalizing 009-32, 2013, complete
- Project 2: Out of Spec Flagging for 009-32, 2015, complete
- Project 3: Implementing 009-32 on the deck plate, 2017, complete
- Project 4: Standardization and Digitalization of Visual Inspection for Shipbuilding and Ship Repair, 2020, complete

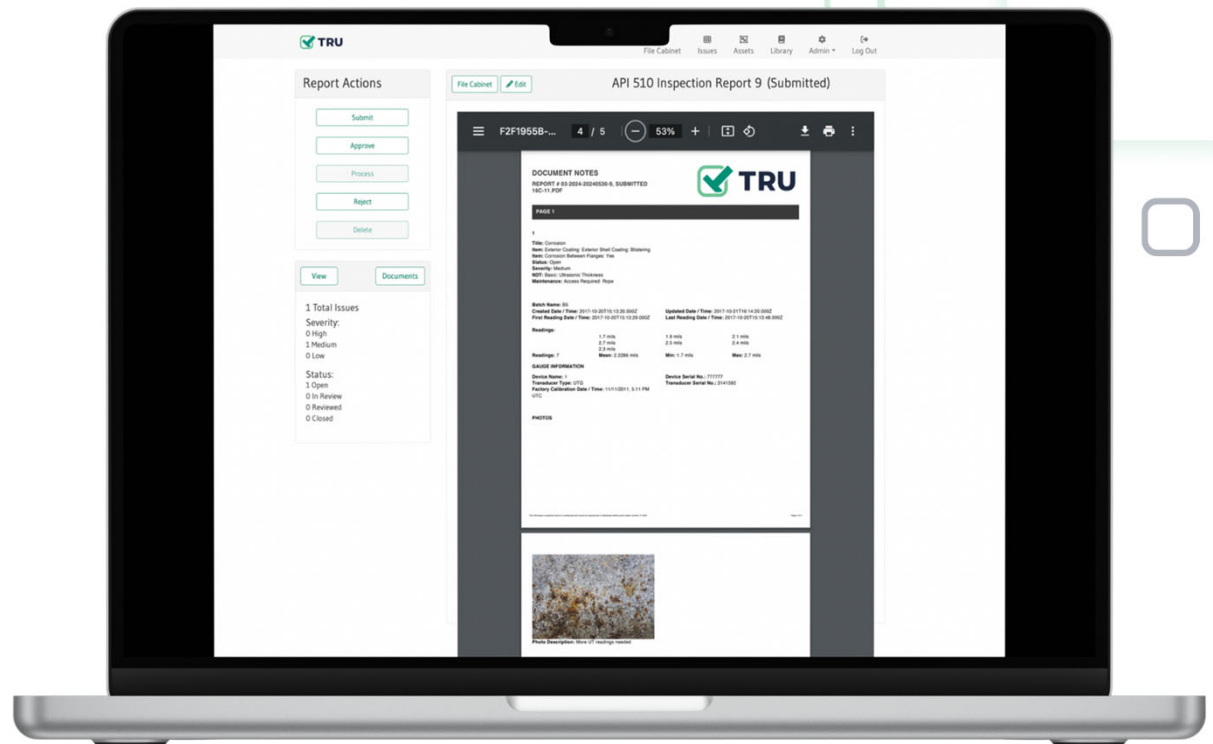
- NRL
- Phase I: Digital Paint/Preservation Quality Assurance Records as a Data Source for Improved Decision Making in partnership with Rampart LLC and sponsored by the Navy Corrosion Executive, Ted Lemieux
- Phase II: Optimized Blast and Paint Quality Assurance Data for Improved Operational Availability

- NSRP – Weld/Business Technologies Panel
- Project 1: Optimized Weld Records, 2021, Complete
- Project 2: Optimized Weld Records Two, 2024, Complete

Streamlined Processes

Simplified Processes, Optimized Results

- Inspection Groups only need to access ONE, simple to use, easy to navigate system
- Elimination of duplicative data entry
- No more report writing- more time spent in the field conducting inspections.
- Clean, standardized, digitalized data feeding your ERP - elimination of human error
- Built-in Workflow approval process



Inspection Management

Management of Quality Inspections

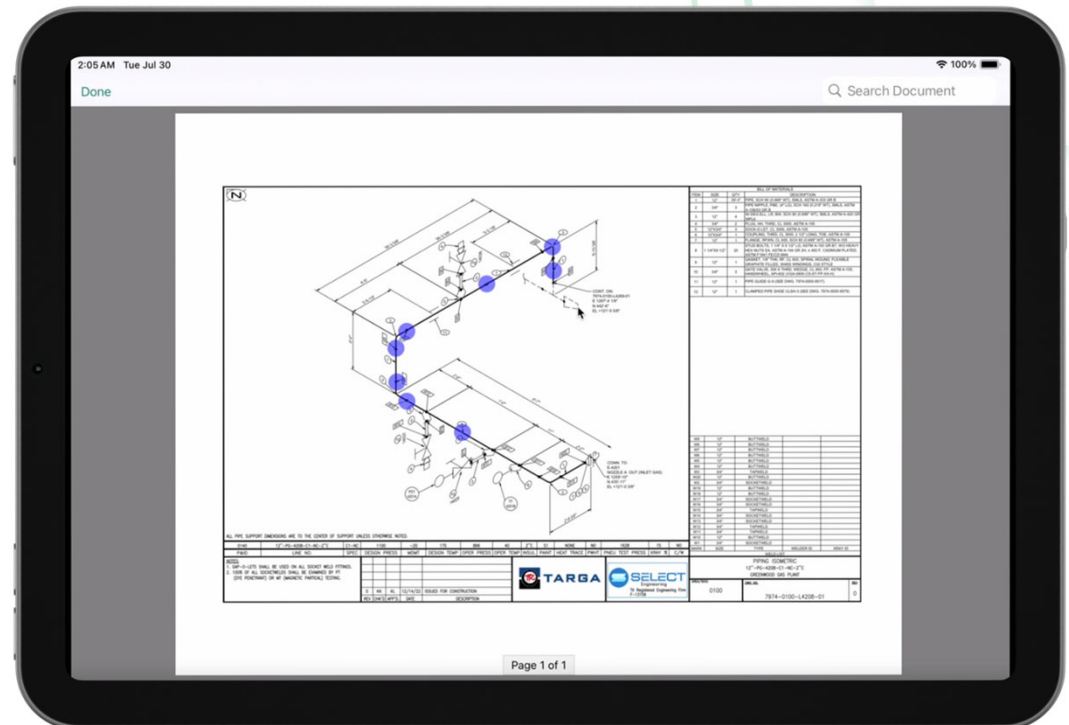
Created	CML ID	Due Date
Inspection 9bc806c1 2024-07-29	UT-891-001 CS-001	Connor Barnes 2024-07-31
Inspection 6025ebec 2024-07-29	UT-891-005 CS-001	Connor Barnes 2024-07-31
Inspection 34bbacc2 2024-07-29	UT-891-006 CS-001	Connor Barnes 2024-07-31
Inspection 8d775ca3 2024-07-29	UT-891-008 CS-001	Connor Barnes 2024-07-31

- Customer will determine the parameters for data to be added to TRU (inspection due in the next 90 days, this year, etc)
- All inspection events, can be filtered by user defined data: equipment type, due date, assignee or current state to name a few
- Submitted reports are reviewed and approved (or rejected) before final data sent to client
- Custom dashboards can be implemented for real time inspection progress tracking

Drawings & Isometrics

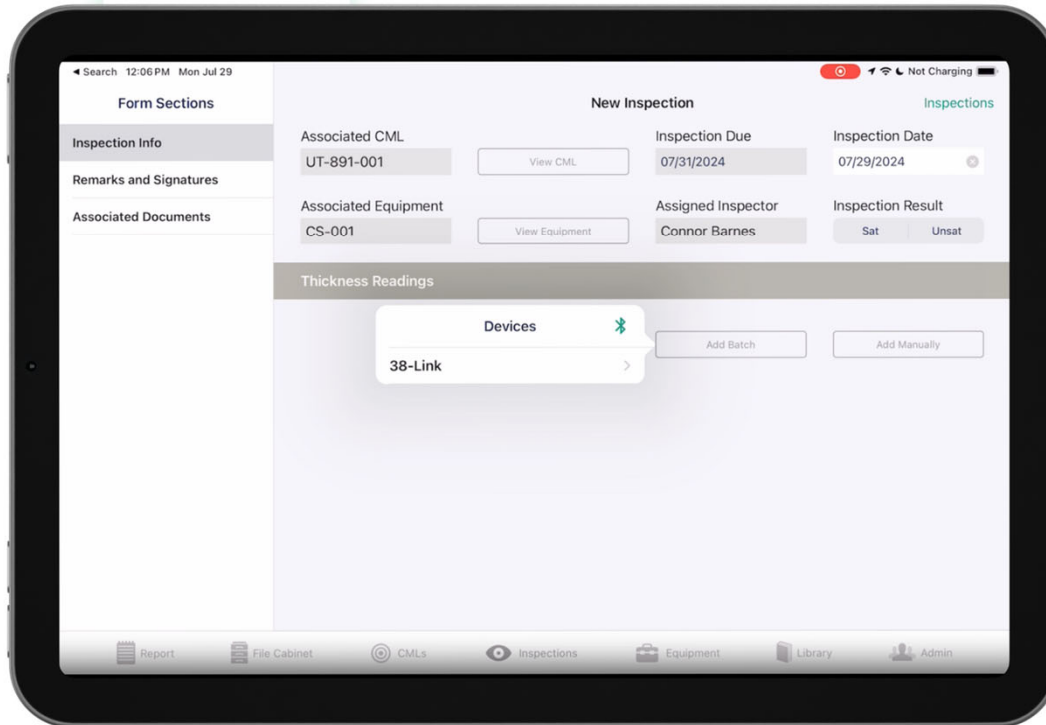
Mobile Document Library

- Isometrics available to field users on iPad and iPhone devices.
- Access to embedded annotation tools to mark up drawings, isometrics - even photos
- Annotated or out of date drawings can be routed to engineering to be updated



Data Collection & Mobility

Field Usage and User Satisfaction

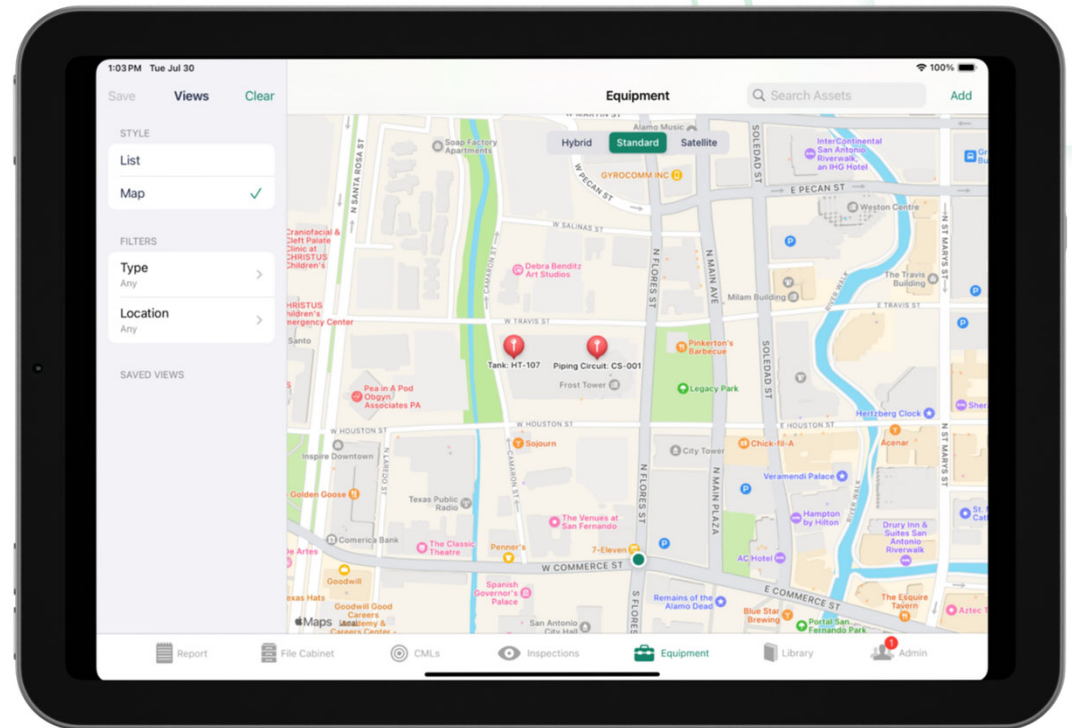


- Native iOS solution that works with or without a connection
- Real time visibility into field production from a PC or laptop computer
- Bluetooth integrations with Olympus 38DL (with dongle) and multiple Elcometer and DeFelsko coatings inspection gauges
- Integrated QR Code and Bar Code scanning for asset tagging.
- Easily add photos using devices built in camera

Form Design & Functionality

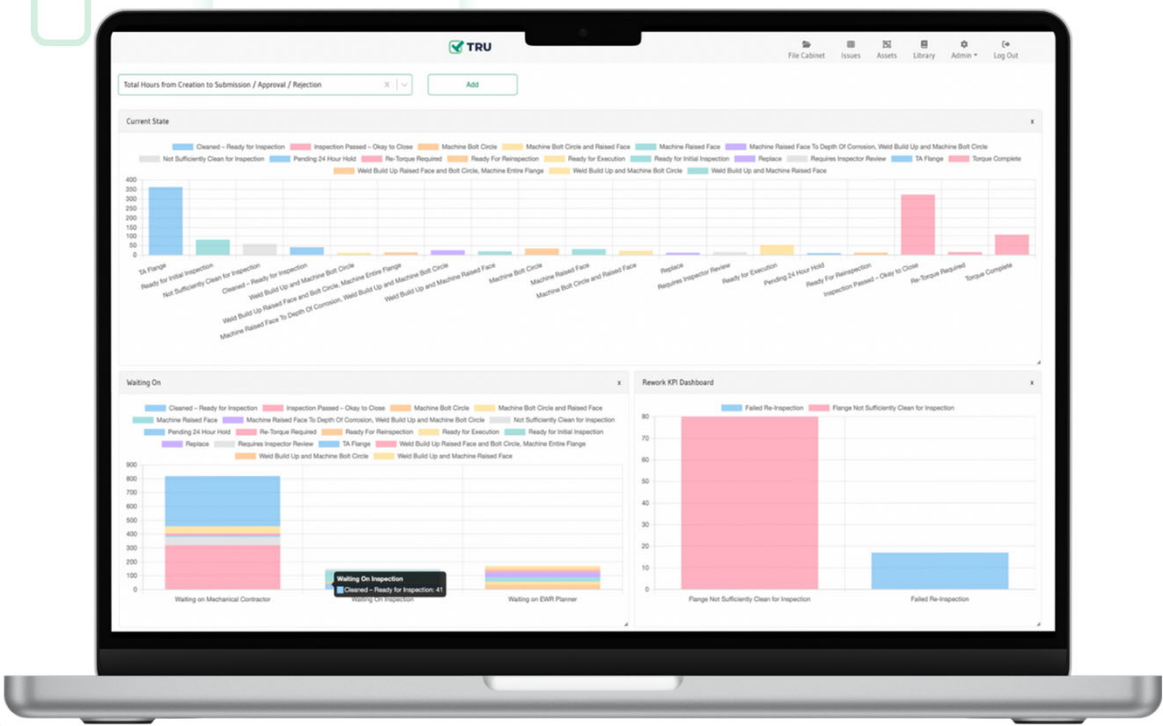
System Configuration

- Simple, configurable interface with extremely high user adoption
- Various field types, conditional logic, and nested picker values for standardized, digitalized data capture
- Time, Date and GPS Stamping on all Reports
- Location capture to pinpoint asset on a map view



Data Management & Availability

Clean, Standardized, Usable Data

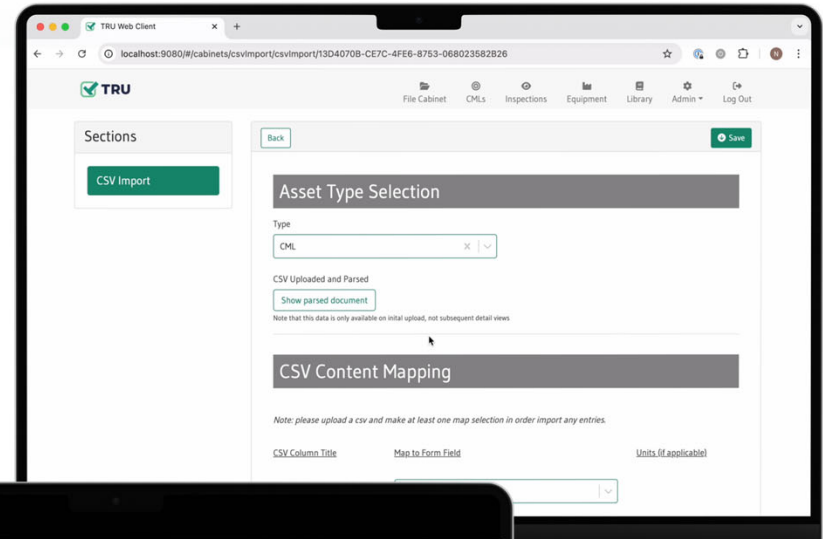


- Report PDF generated in Real Time
- Raw data available in configurable, real time csv exports
- Custom dashboards
- Vendor Agnostic solution - Open API available to all users and their vendor partners

Data Integration & Security

Data Import and Export

- Raw data available in configurable, real time .csv exports to designated user groups
- .csv Import Interface available for the ingestion of Assets & Events
- All data hosted on AWS GovCloud
- Please reference the Technology Control Plan for additional details on infrastructure and security.
- CMMC Level 2 (self attested)
- SPRS Score 110/110



Created Date	Date	Job Number	Job Name	Report Name	Report Number	Report Creator	Severity	Issue Start / Other	Issue Item Group 1	Issue Item Group 2	Issue Item Group 3
2024-04-18	07-2024	1A	Tranche 1F May 1A 2024	APR 510 Inspection Report	6	TRUGC Admin	Medium	Wind Details	Incomplete Fusion		
2024-04-08	02-2024	FA-501-B	FA-501-B	APR 510 Inspection Report	1	Blair Corbett	High	Condition	Insulation Interface		
2024-04-15	03-2024	Knock Out Pat D-255	Knock Out Pat D-255	APR 510 Inspection Report	1	Blair Corbett	Low				
2024-04-15	03-2024	Knock Out Pat D-255	Knock Out Pat D-255	APR 510 Inspection Report	1	Blair Corbett	Low		Wall Reems	Completed	
2024-04-15	03-2024	Knock Out Pat D-255	Knock Out Pat D-255	APR 510 Inspection Report	1	Blair Corbett	Low		Condition		
2024-06-30	03-2024	Knock Out Pat D-255	Knock Out Pat D-255	APR 510 Inspection Report	9	Blair Corbett	Medium	Exterior Coating	Exterior Shell Coating	Blistering	
2024-06-30	03-2024	Knock Out Pat D-255	Knock Out Pat D-255	APR 510 Inspection Report	9	Blair Corbett	Medium	Condition Between Flanges	Yes		
2024-04-15	03-2024	Knock Out Pat D-255	Knock Out Pat D-255	APR 510 Inspection Report	7	Blair Corbett	Medium	Condition Between Flanges	Yes		
2024-04-10	03-2024	Knock Out Pat D-255	Knock Out Pat D-255	APR 510 Inspection Report	7	Blair Corbett	High	Exterior Coating	Exterior Shell Coating	Blistering	
2024-04-08	05-2024	T-107A	T-107A	APR 510 Inspection Report	1	Blair Corbett	High	Insulation + weatherstripping	Damaged	Blower staining on gopherized cladding	
2024-04-08	1000	Vessel 1	Vessel 1	APR 510 Inspection Report	17	TRUGC Admin	Low				
2024-04-08	1000	Vessel 1	Vessel 1	APR 510 Inspection Report	17	TRUGC Admin	Low				
2024-04-29	1000	Vessel 1	Vessel 1	APR 510 Inspection Report	17	TRUGC Admin	Low				
2024-04-29	1000	Vessel 1	Vessel 1	APR 510 Inspection Report	17	TRUGC Admin	Low	Test			
2024-04-29	1000	Vessel 1	Vessel 1	APR 510 Inspection Report	17	TRUGC Admin	Low				
2024-04-29	1000	Vessel 1	Vessel 1	APR 510 Inspection Report	1	TRUGC Admin	Medium	Fireproofing	Cracking		
2024-04-29	1000	Vessel 1	Vessel 1	APR 510 Inspection Report	1	TRUGC Admin	Low				
2024-04-29	1000	Vessel 1	Vessel 1	APR 510 Inspection Report	1	TRUGC Admin	Low	Leakage and Abnormalities	Condition		
2024-04-11	1000	Vessel 1	Vessel 1	APR 510 Inspection Report	14	TRUGC Admin	High	Supports Bolts	Supports Bolts	Nuts Not Fully Engaged	
2024-04-11	1000	Vessel 1	Vessel 1	APR 510 Inspection Report	16	TRUGC Admin	Low	Counting Cable	Unsafe		
2024-04-11	1000	Vessel 1	Vessel 1	APR 510 Inspection Report	14	TRUGC Admin	Low	Exterior Coating	Exterior/Heat Coating	Thinning	
2024-04-11	1000	Vessel 1	Vessel 1	APR 510 Inspection Report	16	TRUGC Admin	Low	Fireproofing	Rebaring		
2024-04-07	1000	Vessel 1	Vessel 1	APR 510 Inspection Report	1	TRUGC Admin	Low	Pressure Relief Valve	Condition	Fail	
2024-04-07	1000	Vessel 1	Vessel 1	APR 510 Inspection Report	1	TRUGC Admin	Low	Shell	Condition	Condition	
2024-04-07	1000	Vessel 1	Vessel 1	APR 510 Inspection Report	1	TRUGC Admin	High	Flux/Leak Disc	Condition	Floor	
2024-04-07	1000	Vessel 1	Vessel 1	APR 510 Inspection Report	1	TRUGC Admin	Low	Counting Bolts	Unsafe		
2024-04-15	1204-04	Water panel	External Inspection of Piping	External Inspection of Piping	1	TRUGC Admin	High	Damage	Mechanical damage	Component misalignment	
2024-04-15	1204-04	Water panel	External Inspection of Piping	External Inspection of Piping	1	TRUGC Admin	High	Straight Pipe Runa including where pipe rests on supports	Condition	7-10mm scale	
2024-04-15	Demco	Test Job	APR 510 Inspection Report	APR 510 Inspection Report	27	TRUGC Admin	Medium	Concrete Base	Cracks / Holes		
2024-04-15	Demco	Test Job	APR 510 Inspection Report	APR 510 Inspection Report	27	TRUGC Admin	Medium	Concrete Base	Cracks		
2024-04-15	Demco	Test Job	APR 510 Inspection Report	APR 510 Inspection Report	27	TRUGC Admin	Medium	Concrete Base	Rust		

TRU VALUE

Why Choose TRU?

With a proven track record of successful solutions across various industries, we anticipate your needs even before you do. We prioritize efficiency, understanding your business swiftly with minimal time required for discovery. And your feedback is crucial to us, ensuring we deliver a right-first-time solution. Plus, we're adaptable, ready to modify your solution as your business evolves.

As experts in data collection and adoption in the field, we eliminate any failure points you may have encountered with other software options. Count on us to provide unwavering support at every stage.

Full-service Engagement

- Full-service engagement with a proven digitalization track record
- Comprehensive process understanding, app design, development & deployment
- Hosting, maintenance, updates, and support
- User-focused training to maximize adoption



Secure & Dependable

- 99.9% app uptime over 12 years
- AWS GovCloud
- CMMC 2.0 Level 2 Ready
- Multi-factor authentication
- Available public-facing API's
- Trusted by industry leaders including US DoD
- Offline capability with automatic syncing
- SSO Available



Efficiency Gains

- Reduced man-hours with automation
- Exception-based management
- Real-time progress tracking
- In-app calculations and conditional logic capabilities
- Intuitive & multilingual interface



Quality & Accuracy

- Reduced rework
- Standardized input for reduced errors
- Objectivity controls across roles, jobs, locations, etc.
- Simplified data aggregation and analytics for informed decision-making



Demo + Q&A

