Workforce/Asset Tracking and Management

FEATURES –

- Template based workforce configuration
- Add people/Asset/tag from UI or import from file/database
- Tag assignment using simple drag-drop
- Create alerts/events for various exceptions (e.g.) worker arriving late on site, leaving early, making too many violations, moving around areas not part of job, not enough female workers on site etc.
- Real time view of all people
- Workforce information accessible from anywhere
- System expandable to many sites any where
- And lot more such features…

REPORTS –

- How many companies on site
- All labour categories on site
- Total time spent by each person daily, over a period
- Compliance report (By Ethnicity)
- Compliance report (By gender)
- Where are the people now?
- How many people on site now
- And many more reports

The Problems

- **How many companies' workforce is on site now?**
- **How many people are being supplied by different companies?**
- **How many of this workforce is from different ethnicity?**
- **How many of this workforce are female workers?**
- **What's the workforce trend from different zip codes?**
- **How many hours are being put by each worker on site?**
- **Where are workers on site now?**
- **What's the workforce supply trend over a period of time?**
- **Where are the workers moving on site?**
- **How worker times are trending over a time period?**
- **How is workforce incident trend over a time period?**
- **What assets are on site?**
- **And many more such issues…**

The Solutions

- **Better planning and management of human resources**
- **Minimize payroll errors and cost of manual systems**
- **Provide efficiency in payroll processing time**
- **Avoid disputes with workforce and workforce supplying companies**
- **Streamline sign-in/out process for staff**
- **Ready to use compliance reports**
- **Improved workforce/asset/tool utilization**
- **Accurate, real-time counts are provided by tracking people on site**
- **Provides better communication/visibility of workforce on site**
- **Provides real time accountability of who is at site**
- **Reduce conflicts with workforce supplying companies**
- **Handle site emergencies promptly and efficiently**
- **Expect immediate results with RFID**
- **And more…**

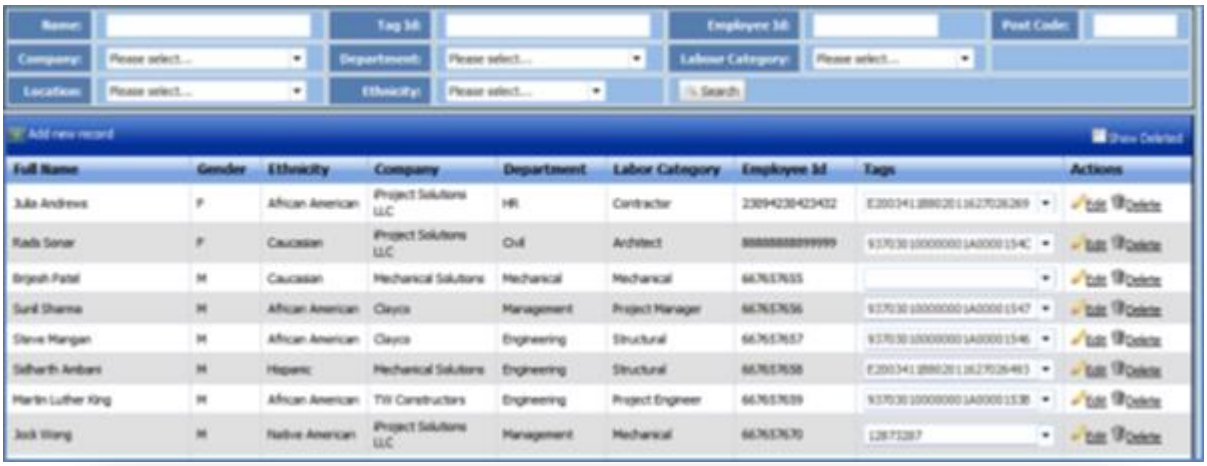
TrackSeal Australia

Adding Intelligence to RFID

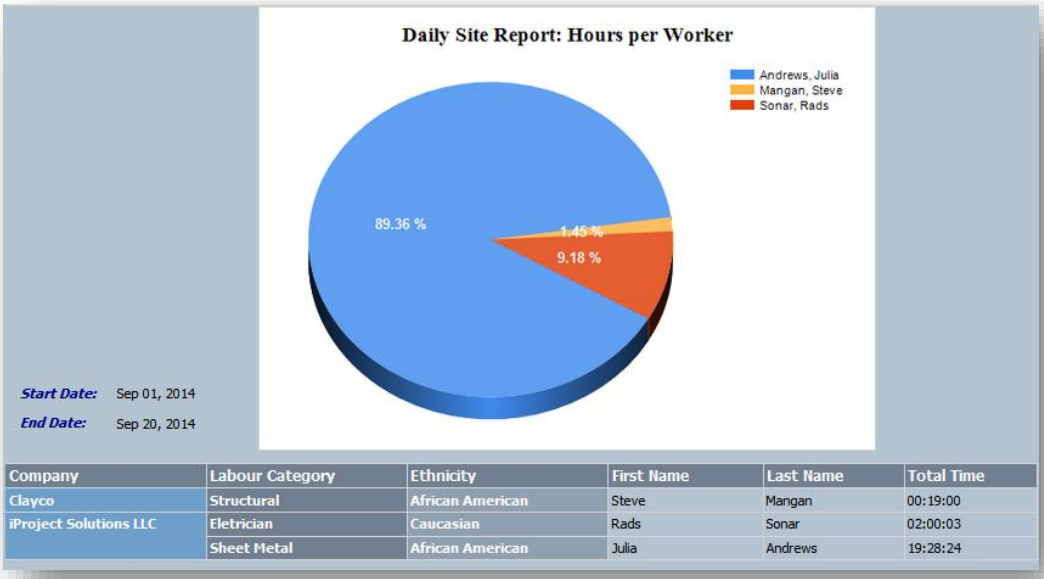
System Configuration and Reports

Adding people details can either be done manually or using data import in CSV or can be retrieved in real time from partner system.

Assigning tags to people is as simple as drag and drop



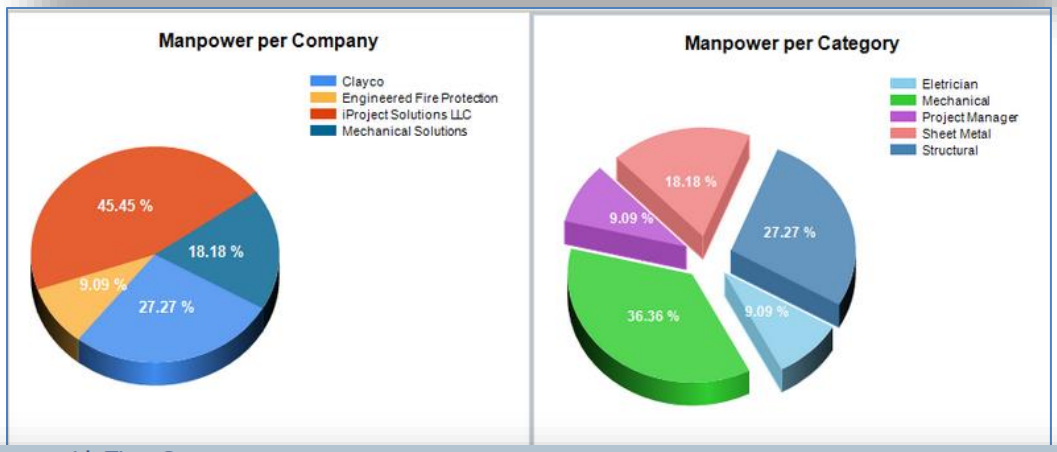
Full Name	Gender	Ethnicity	Company	Department	Labor Category	Employee Id	Tags	Actions
Julia Andrews	F	African American	iProject Solutions LLC	HR	Contractor	23094230423432	E2003411B802011627026269	Edit Delete
Rads Sonar	F	Caucasian	iProject Solutions LLC	Civil	Architect	88888888899999	937030100000001A00001546	Edit Delete
Brijesh Patel	M	Caucasian	Mechanical Solutions	Mechanical	Mechanical	667637655		Edit Delete
Sunil Sharma	M	African American	Clayco	Management	Project Manager	667637656	937030100000001A00001547	Edit Delete
Steve Mangan	M	African American	Clayco	Engineering	Structural	667637657	937030100000001A00001546	Edit Delete
Sidharth Ambani	M	Hispanic	Mechanical Solutions	Engineering	Structural	667637658	E2003411B802011627026493	Edit Delete
Martin Luther King	M	African American	TW Constructors	Engineering	Project Engineer	667637659	937030100000001A00001538	Edit Delete
Jack Wang	M	Native American	iProject Solutions LLC	Management	Mechanical	667637670	12871287	Edit Delete



Company	Labour Category	Ethnicity	First Name	Last Name	Total Time
Clayco	Structural	African American	Steve	Mangan	00:19:00
iProject Solutions LLC	Eletrician	Caucasian	Rads	Sonar	02:00:03
	Sheet Metal	African American	Julia	Andrews	19:28:24

With many built-in real-time display screens, reports and charts, user can see workforce/asset details, stats, their movements, last seen location etc. at a single click.

Additional reports and stat charts can be added quite easily.



People Movement with Time Spent

From Date: 13 Sep 2014 *End Date:* 20 Sep 2014

First Name	Last Name	Tag Serial Number	Company Name	Labour Category	First Reader	Next Reader	Start Date Time	End Date Time	Duration
Julia	Andrews	E2003411B802011627026269	iProject Solutions LLC	Sheet Metal	Main door entry reader	Main door exit reader	9/19/2014 12:21:30 PM	9/19/2014 12:40:30 PM	00:19:00
Kelly	Wang	0C2105316059392122023 53F			Main door entry reader		9/19/2014 12:40:30 PM		
Peter	Chang	E2009055040501222250 2A2D	Mechanical Solutions	Mechanical	Main door entry reader		9/19/2014 12:40:30 PM		
Sarita	Agrawal	E2003411B802011627026274	Engineered Fire Protection	Structural	Main door entry reader		9/19/2014 12:21:30 PM		
Sidharth	Ambani	E2003411B802011627026493	Mechanical Solutions	Structural	Main door entry reader		9/19/2014 12:21:30 PM		
Steve	Mangan	937030100000001A00001546	Clayco	Structural	Main door entry reader	Main door exit reader	9/19/2014 12:21:30 PM	9/19/2014 12:40:30 PM	00:19:00
Sunil	Sharma	937030100000001A00001547	Clayco	Project Manager	Main door entry reader		9/19/2014 12:21:30 PM		

System Features and Benefits

WEB BASED

System being web based makes it accessible from anywhere and at any time.

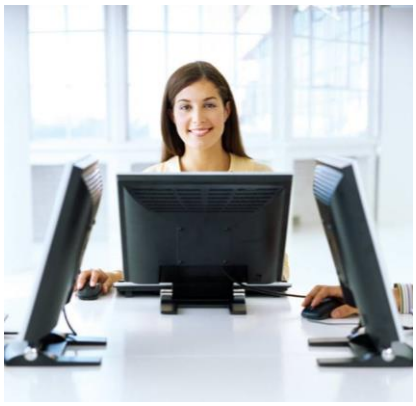
WHY TRACKSEAL?

- Architecture scalability
- Web and Client/Server based
- Intelligent data filtering, resulting high transaction handling
- Enterprise application integration
- Easy customization
- Supports unlimited assets /tags /people /reader and users
- Multi technologies run in parallel resulting choices to client
- Many built-in reports
- Easy to use application
- Quick tag/asset enrolment
- Process management
- Many ways to interface to client application
- Integration with GPS/GPRS/GSM
- And more…

TURNKEY SOLUTIONS

TrackSeal specializes in providing all types of RFID solutions, may it be asset tracking, healthcare asset monitoring or for libraries or for supply chain, we do it all.

For more information on any of our products or services please visit us on the Web at: www.trackseal.com
Or email us at – info@trackseal.com



Why RFID Tracking –

RFID has been in use for many years, but recently it has taken a steep climb to become one of the most widely used technologies for many reasons, some of which are –

- Cost avoidance (cost of errors, shrinkage, handling, excess assets, misplaced assets etc.)
- Process Improvement
- Revenue enhancement (not getting billed for what's not supplied etc.)
- Fast ROI (Return on investment)
- Easy implementation and handling of RFID system

RFID combined with mobile computing and Web technologies provide a better way for organizations to identify and manage their assets. Mobile computers, with integrated RFID readers, can now deliver a complete set of tools that eliminate paperwork. This approach eliminates manual data entry and delivers -

- Simplified time and attendance
- Improved manpower costing
- Optimized workforce usage
- Alert notifications
- Reduction of workforce inaccuracies
- And many more benefits

TrackSeal is a leading supplier of asset tracking and asset management systems and tagging devices to the end users as well as partners for better asset management and tracking. We offer a selection of only the most reliable, state of the art & cost efficient RFID hardware, software & tags that we endorse as the best quality and offer the best investment value levels for the specific tasks.

System Requirements

- Passive RFID Reader(s)
- Wi-Fi enabled mobile readers
- Assets and people tagged with passive tags
- GPS devices for tracking large assets in field
- Biometric device for secure authentication
- Application Software hosted in fully managed servers
- SQL Server database for high availability and easy reporting
- Asset/People enrolment application

Services Available

- Consultation and custom system design
- Technical Support
- Installation and Setup
- Maintenance
- Application Support
- Hardware Support
- Warranty

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