People Tracking and Security Management

The Problems -

- People move around on large campuses or facilities and need to be located
- Unauthorized people may be taking assets outside working areas
- Knowing where the people are now
- People with special assistance needs may need special attention
- Are areas becoming crowded because too many people access facilities?
- In the event of emergency are we able to locate and evacuate people?
- Are people working where expected?
- Do the right people have access to facilities?
- Access control into buildings

The Solution –

- Know where individuals are at all times by tracking their movement using RFID
- With a single click, locate where the people/assets are
- Have instant access to alerts and reports on mobile devices
- Real time search screens can tell where people are located
- Track and record all or selected people movements
- Measure the use of facilities and optimize scale based on demand
- Up to date knowledge of peoples location in emergencies
- And many more such savings

Some of the benefits of RFID Technology in asset/people tracking -

Productivity

- ✓ Improved traceability thanks to a better read rate than barcode technology,
- ✓ Easy implementation of more readers, allowing "real-time" traceability of people,
- ✓ Time and attendance recording.
- ✓ Automated asset/people association
- ✓ Integration with existing system makes data handling easy

Cost-effectiveness

- ✓ Lower cost of equipment (readers) and tags,
- ✓ Labour cost savings,
- ✓ Reduced number of lost or misplaced assets,
- ✓ Reduced times to locate people and resources.
- ✓ Preventing unauthorised access
- ✓ And more

TrackSeal Australia
Adding Intelligence to RFID

FEATURES –

- Track people on a campus or facility
- Each person has personalised RFID Card/Tag
- Able to track people entering or leaving campus
- Able to track people within a campus
- Create alarms when particular people leave the facility
- Track people who may need assistance
- Locate exactly where a person is at any time
- Manage emergency situations
- And many more such features…

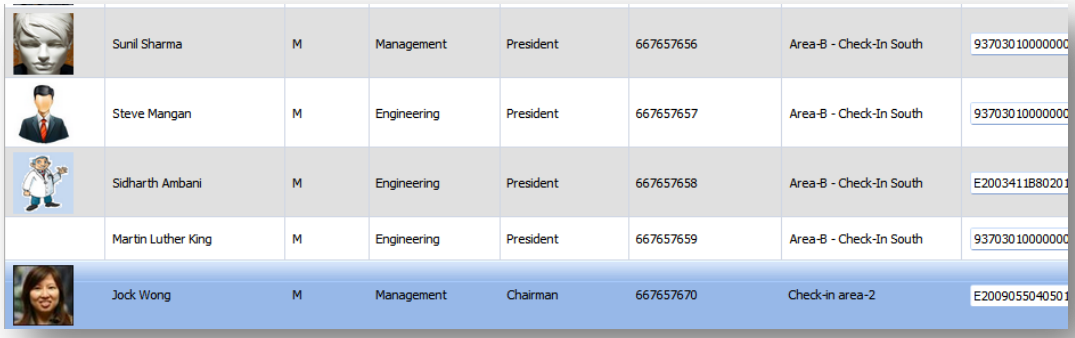
REPORTS –

- Find people at a click
- Track usage of facilities on a campus
- Time and attendance reporting
- Report on visitors and their movement
- Report alerts that have been created in a period
- Who is on site now?
- And many more such benefits

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.

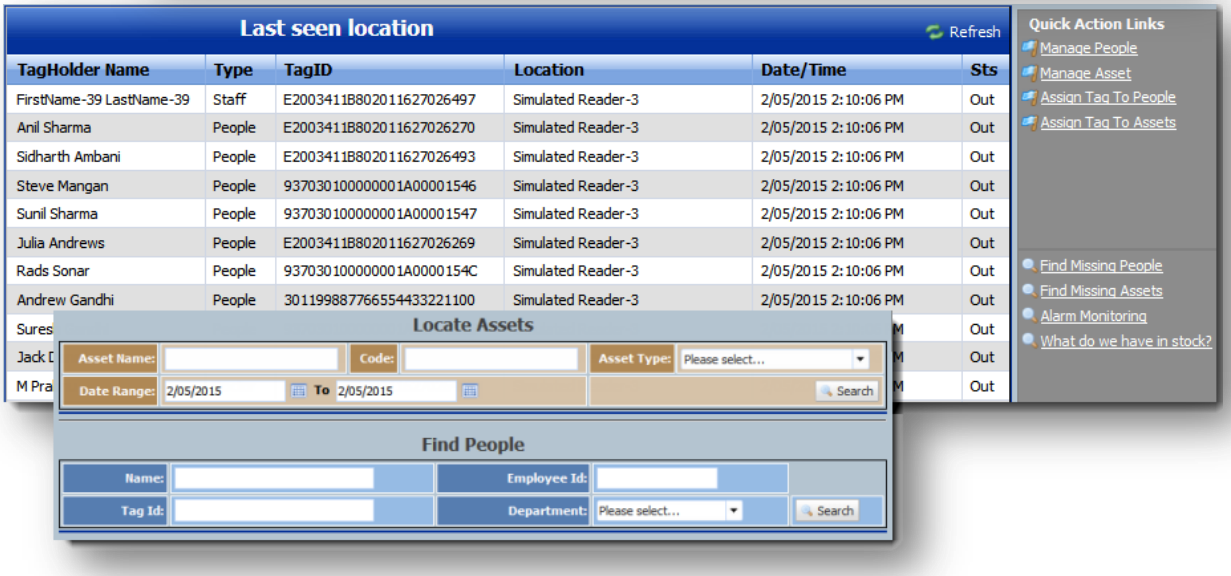
Assigning photos to people is as simple as drag and drop



	Sunil Sharma	M	Management	President	667657656	Area-B - Check-In South	937030100000000
	Steve Mangan	M	Engineering	President	667657657	Area-B - Check-In South	937030100000000
	Sidharth Ambani	M	Engineering	President	667657658	Area-B - Check-In South	E2003411B80201
	Martin Luther King	M	Engineering	President	667657659	Area-B - Check-In South	937030100000000
	Jock Wong	M	Management	Chairman	667657670	Check-in area-2	E2009055040501

On a single click, system can show all the movements of selected or all people , locate where staff are, who is in and who is out etc.

System maintains all such records as long as the client needs.



First Name	Last Name	Gender	Department	Designation	InternalId	Work Location
Andrew	Wills	M	Optometrist	Administrator	12311231	New check-in counter
Anil	Sharma	M	Sales	CEO		Area-B - Check-In North
Brijesh	Patel	M			667657655	Area-B - Check-In South
Chris	Partick	M				Area-B - Check-In North
David	Spencer	M	Sales	CEO		Area-B - Check-In North
FirstName-0	LastName-0	M	Admissions	Manager		Westmead Hospital
FirstName-1	LastName-1	M	Admissions	Manager		Westmead Hospital
FirstName-10	LastName-10	M				Westmead Children's Hospital

Show current location
Show Last 100 Transactions

People not seen in a date range

With many built-in reports and charts, user can see people details, their movements, not seen for a while, last seen location etc. at a single click.

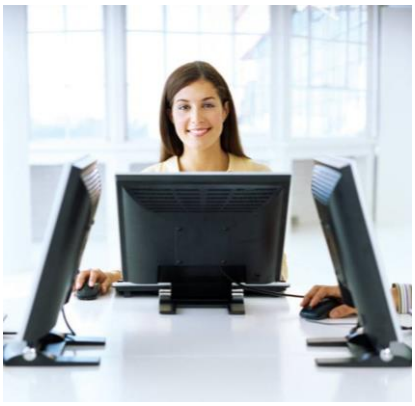
Additional reports and stat charts can be added quite easily.

People Last Seen Location

Start Date: Oct 23, 2015 *End Date:* Oct 30, 2015

Location Title	Department	First Name	Last Name	Internal Id	DOB	Designation	Work Location	Last Seen By Reader (Area)	Last Access Time
Westmead Hospital	Civil								
		Rads	Sonar	88888888899999	20/08/2010	President	Area-B - Check-In North	OT-1 Read Point-4 (Operation Theatre-1 (South Wing))	30/10/2015 11:40:03 AM
	Mechanical								
		James	Wong	667657671	11/07/1990	President	Area-B - Check-In North	OT-1 Read Point-4 (Operation Theatre-1 (South Wing))	30/10/2015 11:40:03 AM
	Sales								
		Angel	Harnendez		1/05/1966	CEO	Area-B - Check-In North	OT-1 Read Point-4 (Operation Theatre-1 (South Wing))	30/10/2015 11:40:03 AM
		Greg	Daneil		1/05/1966	CEO	Area-B - Check-In North	OT-1 Read Point-4 (Operation Theatre-1 (South Wing))	30/10/2015 11:40:03 AM
		Jack	Daneil		1/05/1966	CEO	Area-B - Check-In North	OT-1 Read Point-4 (Operation Theatre-1 (South Wing))	30/10/2015 11:40:03 AM
		Anil	Sharma		1/05/1966	CEO	Area-B - Check-In North	Operations Theatre, South Wing	29/10/2015 8:58:52 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

Process management

Many ways to interface to client application

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, missing people 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 resources. 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 resource management
- Improved delivery costing
- Optimized resource usage
- Exception alert notifications
- Reduction of asset losses/misplacement
- 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/Active RFID Reader(s)
- Wi-Fi enabled mobile readers
- People tagged with passive/Active/GPS/RTLS tags
- Application Software hosted in fully managed servers
- SQL Server database for high availability and easy reporting
- 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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