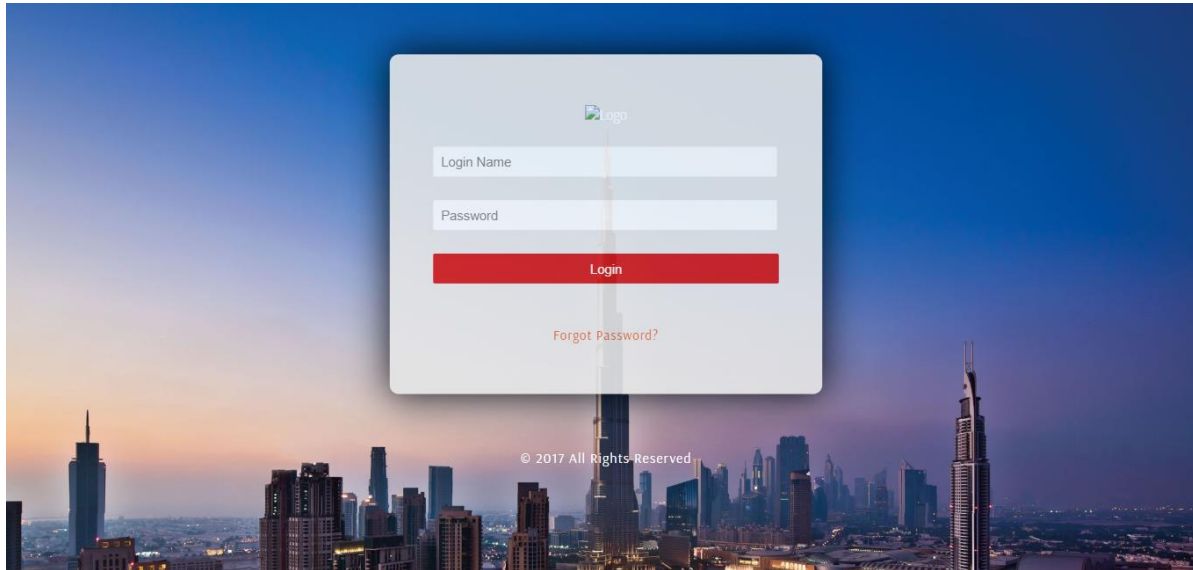
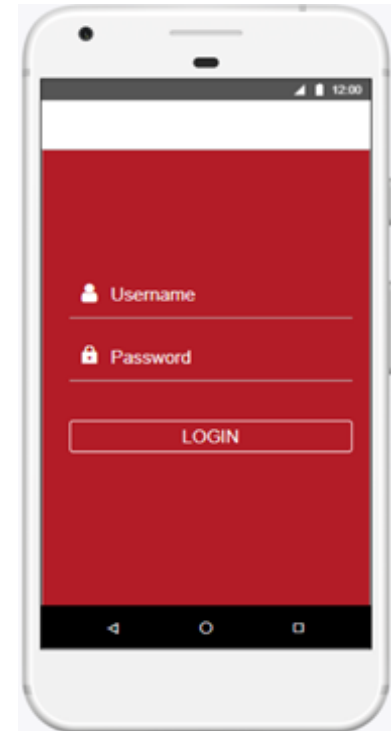


Convenio Fire Safety & GRC Solutions

E-SAFEC – Mobile / Web Inspection Software



Web based Portal



Mobile APP

Convenio✓

KEY FACTS ABOUT EGRC

We are proud to work in a variety sectors which includes

Airport	Manufacturing	Retail	Banking
Government	Utilities	Residential	Automobile

EGRC is Swedish firm with Tech centre in India having served close to 500 customers so far

Europe, ME (Dubai)
& India
+ 13 k USERS

Nordics

ME & India

Over 1 Million Service Points completed so far

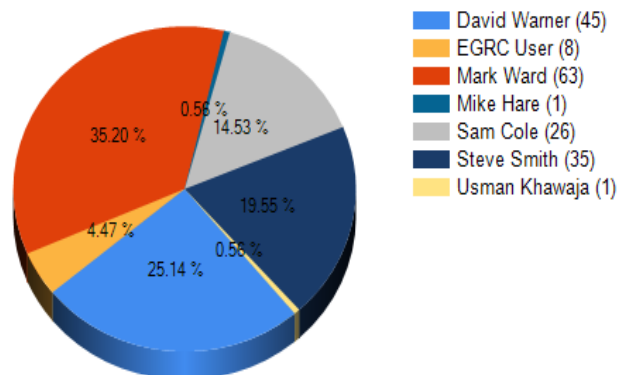
E-SAFEC mobile and web based portal, online dashboard and reports helps to properly inspect and maintain the Fire Items / equipment's and assets in customer buildings you serve.

- Advance Fire Safety Inspection Solution - Simplifying and automating the process of costly paper-based inspections
- Real time data, intuitive dashboard and on demand reports
- Ready version for NFPA procedures used in UAE
- Software can provide tangible cost benefits by reduction in effort required for inspection and maintenance
- Overall cost of work force compared to time saved annually using the software.
- Cost savings in avoiding duplication of work and elimination of manual sheets

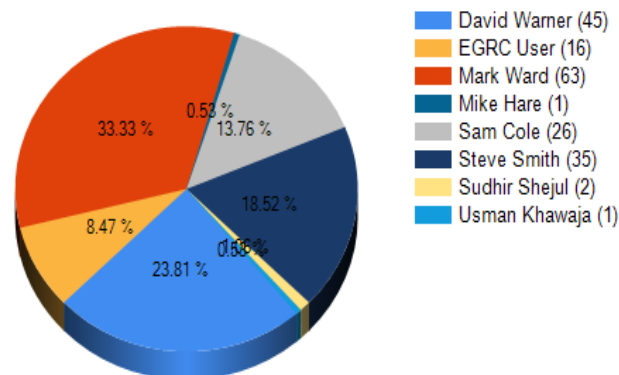


WHAT CAN BE MEASURED, CAN BE IMPROVED

Total Controls in June 2016 (179)



Total Controls in Year 2016 (189)



- No of Inspections (Controls/Hours) by each person (Daily)
- Total Controls per month, Control / Hour
- Average Inspection Hours / Day

E-FireSafety can help increase the Inspection work by over 35-40%, more number of buildings using same number of technicians or reduce the cost by 30-35% over a period of 24-30 months

Calculate Your ROI

E-SAFEC predictably pays-off in **Year 2** and by **Year 3** – *Productivity improvement can reach up to 35-40%*

Controller *

Customer

From

☒ View

☒ Status: 08-Jun-2018

Customer Rajiv Gandhi International Airport

Location	Check IN Time	Check OUT Time	Actual Time	Estimated Time	Checked
SFS STORE	11:14	11:24	00:10	00:10	2
	11:14	11:24	00:10	00:10	2

Customer Administration & E-FireSafety Module

Call Log / Incident Management

Risk Assessment



CUSTOMER ADMINISTRATION MODULE

Convenio



Active Objects: 7900

Active Contracts: 8

Deviation: Medium Risk 188

CONTRACTS & OBJECT INSTANCE

La Mer: 1,640

13954: 505

Marsa Al Seef: 505

123: 462

test1: 290

MONTHLY SNAPSHOT

Not Checked Checked Future

YEARLY SNAPSHOT

Not Checked Checked Future

DEVIATIONS

Unresolved Resolved

TOP 5 DEVIATIONS

CAPACITY IS NOT OKAY

VISIBLE, ACCESSIBLE AND L...

EXAMINATION FOR PHYSIC...

TYPE IS NOT OKAY

OPERATING INSTRUCTION ...

EMERGENCY INSPECTION

Emergency Inspection

E-SAEC SoftwareCan be used for diverse services to plan, control and monitor



....can run both
online or offline
....easily flowing
through an
inspection,
recording issues on
a touch
screen.....



.....quickly
embedding
photographs and
specific notes, and
update dashboard
/ reports

COST EFFECTIVE QR BASED SOLUTION – MOBILE APP



Vodafone IN 4G 4:47 PM

E-GRC Logout

Inspection Type

Routine Inspection

Scan QR Code



(OR)

Customer

Ahmedabad Airport

Select Location

ENGINEERING BUILDING EAST

Next

View All

Emergency Inspection

Controller Tagging

Vodafone IN 4G 4:55 PM

Home

Q Search

Search

☐ Unchecked Assets:134





Clean Agent-SP 4 Kg | ARFFV/GIA/01
Aug-10-2018 12:00 AM to Aug-10-2018 12:00
FIRE 2A

ABC-SP 10 Kg | ARFFV/GIA/02
Aug-10-2018 12:00 AM to Aug-10-2018 12:00
FIRE 2A

Clean Agent-SP 4 Kg | ARFFV/GIA/03
Aug-10-2018 12:00 AM to Aug-10-2018 12:00
FIRE 2B


ABC-SP 10 Kg | ARFFV/GIA/04
Aug-10-2018 12:00 AM to Aug-10-2018 12:00
FIRE 2B

Clean Agent-SP 4 Kg | ARFFV/GIA/05

INSPECTION STATUS



INSPECTION STATUS AT EACH BUILDING



Welcome, admin

Home > Inspection

0 Checked

0 Not Checked

0 Deviation

0 Note

0 Schedule

0 Future

Customer *

Meraas

Location

Dubai

Bur Dubai

Marsa Al Seef

Building no 08; security room; control room

Inspection Type

All

Object

Object

Object Instance Sr. No.

Object Instance Sr. No.

Status

All

Controller

All

From

Due Date

19-May-2018

19-May-2018

✓ Checked

⚠ Deviations

📄 Note

📷 Photo

💻 Web

📱 Mobile

🔍 QR Scan

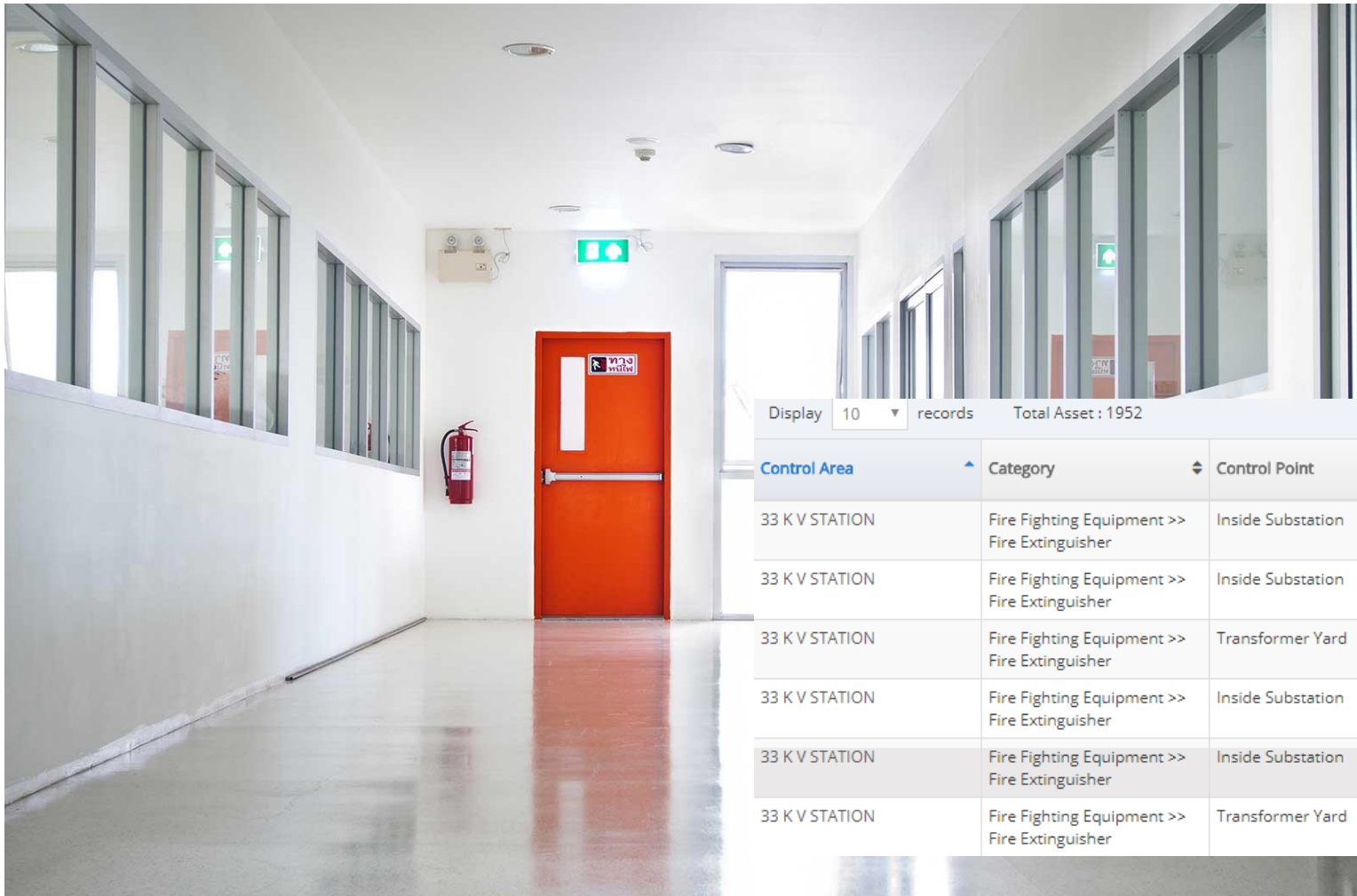
📍 Location Level

Due Date	Location	Object	Object Instance Description	Status
19-May-2018 To 12-Jun-2018	Building no 08; security room; control room	FM-200 System MA-000495	FM-200 System	← Not Checked

CONTROL POINTS ACROSS THE BUILDING

Each Building is assigned 1000's of control points in defined areas and zones



Each Control Point – Fire Items, Alarms, CCTV, Access Controls etc



Display 10 records Total Asset : 1952

Control Area	Category	Control Point	Asset Type
33 K V STATION	Fire Fighting Equipment >> Fire Extinguisher	Inside Substation	CO2 4.5 Kg
33 K V STATION	Fire Fighting Equipment >> Fire Extinguisher	Inside Substation	CO2 4.5 Kg
33 K V STATION	Fire Fighting Equipment >> Fire Extinguisher	Transformer Yard	CO2 4.5 Kg
33 K V STATION	Fire Fighting Equipment >> Fire Extinguisher	Inside Substation	DCP-CT 5 Kg
33 K V STATION	Fire Fighting Equipment >> Fire Extinguisher	Inside Substation	DCP-CT 5 Kg
33 K V STATION	Fire Fighting Equipment >> Fire Extinguisher	Transformer Yard	DCP-CT 5 Kg

SCHEDULING AND SERVICE PLANNING



Dashboard

Inspection

Inspection Snapshot

Emergency Inspection

Resolution

Controller Tagging

Reports

Contract

Object

Checklist

Deviation

Basic Settings

Yearly Snapshot


Home > Contract

Customer *

Meraas


Contract Date *

13-Jun-2018



Contract Start Date *

13-Jun-2018




Location

☐ Dubai

☐ Bur Dubai

☐ Marsa Al Seef

☐ Jumeirah



Inspection Type *

AMC

Duration (Months) *

1


Source Contract No. *


123


Remarks

Remarks

<input type="checkbox"/>	Category	Service Level		No. of visits
<input type="checkbox"/>	Fire Supression System >> FM 200 (HFC Systems) (3)	Customer Specific	None	
<input type="checkbox"/>	Fire Pumps >> Electrical Pumps (1)	Customer Specific	None	
<input type="checkbox"/>	Fire Pumps >> Diesel Pumps (1)	Customer Specific	None	
<input type="checkbox"/>	Fire Pumps >> Jockey Pumps (1)	Customer Specific	None	

 Submit

 Reset

 Cancel

Inspection, Audit/ Training and Maintenance Programs for all systems are created or pre-defined in the software.

An Email Reminder will be sent before the next Inspection/Audit as set in the Scheduler

QR (QUICK RESPONSE CODE)

- Inspection Personnel scans the **QR CODE** on the **Fire Item/Equipment** to be inspected...



Control Task

Location

India > West > Mumbai Refinery > Plant > Incoming goods

Control Point: incoming goods

Schedule Date: 2016-02-07

Item: Evacuation alarm

Control Task
Evacuation Alarm - Is the control panel locked ?
Voice Alarm - Displays control panel fault alarm ?
Voice Alarm - Available control file and is it filled ?
Voice Alarm System - Is the OR drawings to date?
Voice Alarm - Available date information on plant att

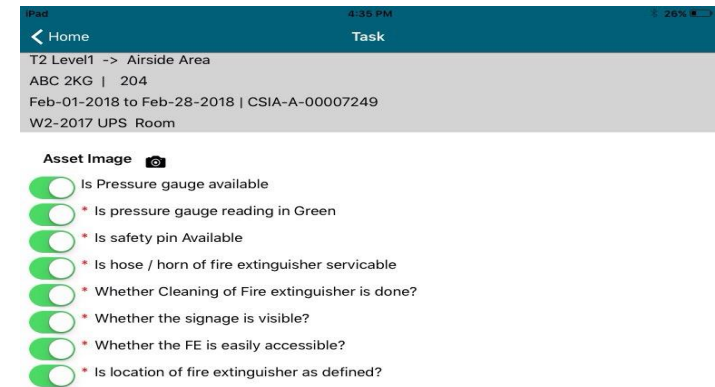


Click to add Deviations

Check

Various Building codes can be pre-configured in the system

Tasks / Procedures display on Mobile APP



Home > Checklist > Checklist Task

Activity: Routine Inspection Frequency: Select Category: Fire Fighting Equipment Fire Extinguisher Checklist: All

Display 10 records Total Checklist Task : 17 Search:

Checklist	Checklist Task	Attribute Type	Mandatory	Effective From	Sequence	
Fire Extinguisher- Routine (Monthly)	Availability	Flag		05-Jun-2018	1	
Fire Extinguisher- Routine (Monthly)	Safety pin / Clip	Flag		05-Jun-2018	2	
Fire Extinguisher- Routine (Monthly)	Physical Condition	Flag		05-Jun-2018	3	
Fire Extinguisher- Routine (Quarterly)	Extinguisher Full Wt.* (Kg)	Number		13-Aug-2018	3	
Fire Extinguisher- Routine (Quarterly)	Extinguisher Actual Wt (Kg)	Number		13-Aug-2018	4	
Fire Extinguisher- Routine (Monthly)	Control Valve/ Plunger/ Squeeze Grip	Flag		05-Jun-2018	4	
Fire Extinguisher- Routine (Monthly)	Inspection Tag & Description tag	Flag		13-Aug-2018	5	
Fire Extinguisher- Routine (Quarterly)	Cartridge full Wt* (gms)	Number		13-Aug-2018	5	
Fire Extinguisher- Routine (Quarterly)	Cartridge Actual Wt (gms)	Number		13-Aug-2018	6	
Fire Extinguisher- Routine (Monthly)	Extinguisher Marking & Fire point sticker	Flag		13-Aug-2018	6	

Showing page 1 of 2 Previous 1 2 Next

INVENTORY - GRAPHS

Location *

Mumbai Terminal 2 T2 Level1

View

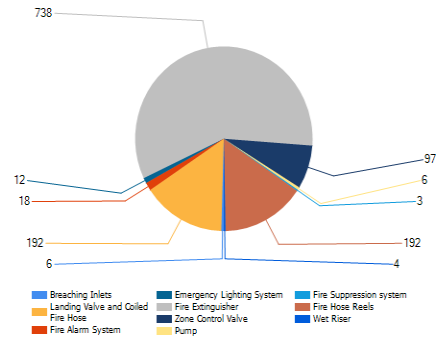
Reset

PDF

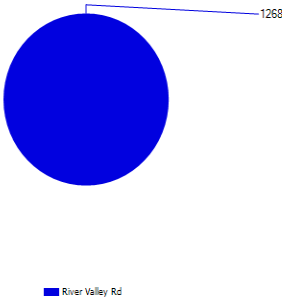
Report

QR Print

Total Installed Items (Category wise 1268)



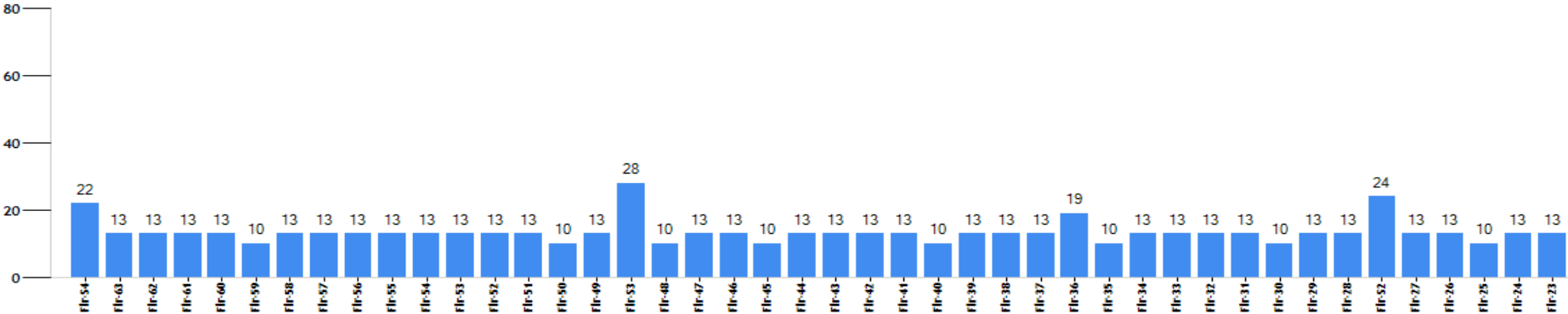
Total Installed Items (Facility wise 1268)



The graphs shows the distribution of **Inventory** as mapped to **Item Inventory Category**.

The graphs shows the distribution of **Inventory** as mapped to **Item Inventory Sub-Category**.

Total Installed Items (Control Area wise 1268)



INSPECTION TRACKING (TRACK TECHNICIANS) Convenio

Safety Inspection in July 2015

View Checklist Safety Inspection Checklist Control Tasks Print Deviation Control drawings

✓ Controlled(4) ✓ Not Controlled (47) ⚠ Deviations (3) 📝 Notes(4)

Country: India Region: Maharashtra Facility: Mumbai Airport Object: Administration Building Control Area: All Year: 2015 Month: Jul

India > Maharashtra > Mumbai Airport > Administration Building > First Floor

Date	Control Point	Reading	Document ID	Item	Number of items	Frequency	Deviation	Deviation Notes	Deviation Picture	Control All	Controlled By	
2015 Jul 15	Near CEO Office			Ext - CO2 (2.5Kg)	1		0 ⚠	0 📝	0 📷	Undo	2015 Jul 24 Controller	Web
2015 Jul 15	Near CEO Office			Ext - Dry Powder	1		0 ⚠	0 📝	0 📷	Undo	2015 Jul 24 SR	Out
2015 Jul 15	Near CEO Office			Smoke Alarm	1		3 ⚠	4 📝	3 📷	Undo	2015 Jul 24 Controller	GPS Off
2015 Jul 15	Satellite RU			Smoke Alarm	1		0 ⚠	0 📝	0 📷	Undo	2015 Jul 24 SR	
2015 Jul 15	Satellite RU			Sprinkler	1		0 ⚠	0 📝	0 📷	Control		
2015 Jul 15	Satellite RU			D - Heat Detector	1		0 ⚠	0 📝	0 📷	Control		
2015 Jul 15	Satellite RU			D - Smoke Detector	1		0 ⚠	0 📝	0 📷	Control		

You can use this module to track your Field Technicians

->> **Status of each control point which are inspected**

Indication helps to show that inspection is actually done at the control point or flag **RED** in case it is done on web (e.g. office/home)

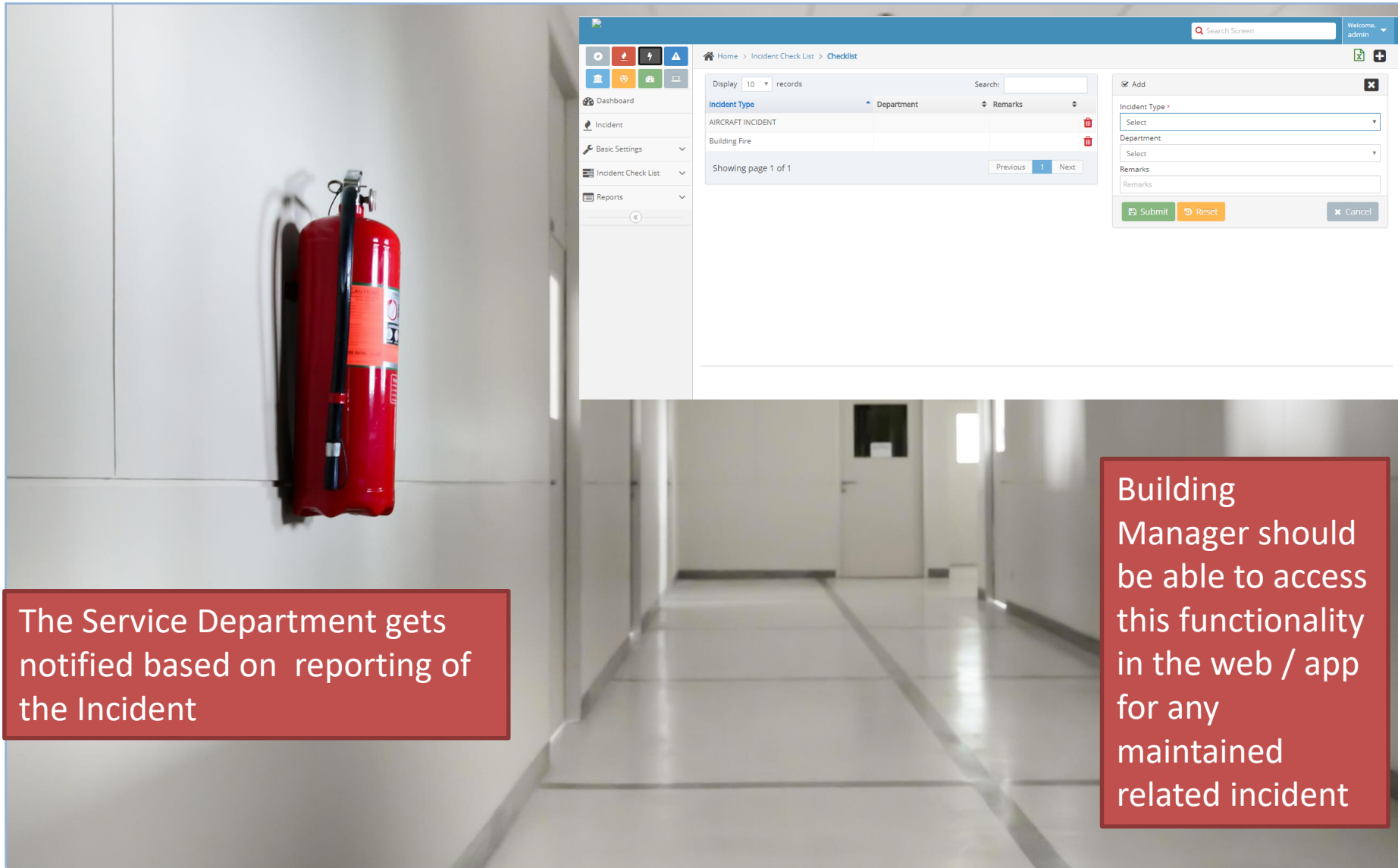
Customer Administration & E-FireSafety Module

Call Log / Incident Management

Risk Assessment



CALL LOG / INCIDENT



The image is a composite of two parts. On the left, a red fire extinguisher is mounted on a white wall. On the right, a screenshot of a web application interface is shown. The interface has a blue header with a search bar and a user profile. A sidebar on the left contains navigation links: Dashboard, Incident, Basic Settings, Incident Check List, and Reports. The main content area is titled 'Incident Check List' and 'Checklist'. It features a table with columns for 'Incident Type', 'Department', and 'Remarks'. The table lists 'AIRCRAFT INCIDENT' and 'Building Fire'. Below the table, it says 'Showing page 1 of 1'. To the right of the table is an 'Add' form with fields for 'Incident Type', 'Department', and 'Remarks', along with 'Submit', 'Reset', and 'Cancel' buttons.

The Service Department gets notified based on reporting of the Incident

Building Manager should be able to access this functionality in the web / app for any maintained related incident

Incident sorted by Causes, Level, Type, Category, Sub-Category, Criticality



Customer Administration & E-FireSafety Module

Call Log / Incident Management

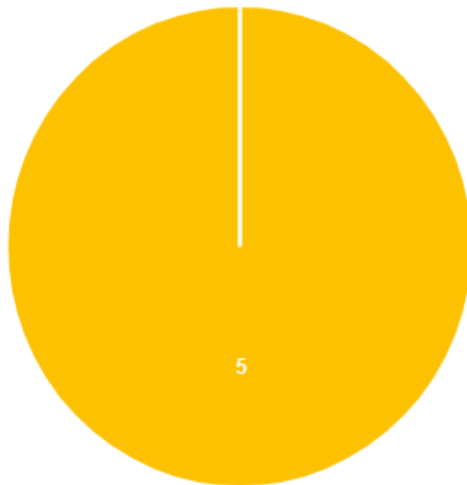
Risk Assessment & Emergency Preparedness

RISK ASSESSMENT DASHBOARD

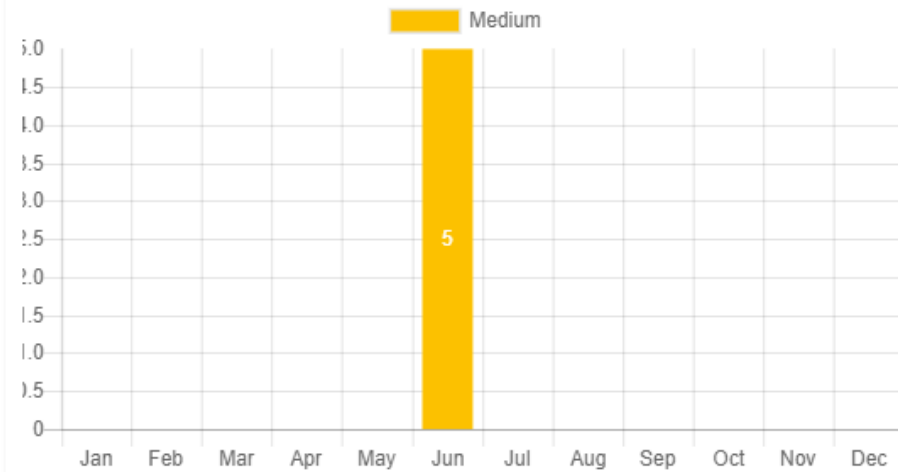
Home > Dashboard

Risk Level Status

High Medium Low



Yearly Risk Level Status



☒ SFS STORE
Date: 06-Jun-2018



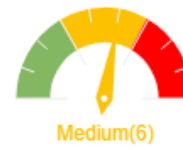
☒ SFS STORE
Date: 27-Jun-2018



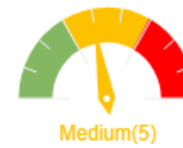
☒ AIRFIELD EAST
Date: 07-Jun-2018



☒ CHILLER PLANT
Date: 08-Jun-2018



☒ APPOLO CORRIDOR
Date: 26-Jun-2018



RISK ASSESSMENT & COMPLIANCE CHECKS

FRAS Module is used identify the level of risk and helps to prioritize any control measures

The Risk associated with Control Area is mapped to the Fire Inspection & Audit Module

●●●● AT&T 12:00 AM

Airport FRAS

Risk : Fire Risk Section : Ignition Source

TERMINAL 1 C > CHILLERPLANT > GROUND FLOOR

Date	Control	Status		Observation
2017 May 31	Electrical, gas or oil-fired heaters (fixed or portable)	Yes	No	
2017 May 31	Hot processes (such as welding or grinding work)	Yes	No	
2017 May 31	Use of oven for cooking or other source of ignition,Electrical	Yes	No	
2017 May 31	Light bulbs or fittings kept next to combustible material	Yes	No	
2017 May 31	Faulty or misused electrical equipment	Yes	No	
2017 May 31	Metal impact (such as metal tools striking each other)	Yes	No	
2017 May 31	Does the electrical equipment have extension leads?	Yes	No	

EMERGENCY PREPAREDNESS / EVACUATION PLANS

Display 10 records

Search:

Drill Type	Drill Stake holder Name	Remarks	Task
Bomb Scare	Ambulance		0 +
EMERGENCY PLAN EXERCISE EVALUATION			270 +
EMERGENCY PLAN EXERCISE EVALUATION	Planner		0 +
Full Scale Emergency Exercise		Critique Form	154 +
Hot Fire Drill			37 +
PTB Evacuation Drill	Ambulance	k10	0 +
PTB Evacuation Drill			0 +

☒ Add

Drill Type *

ATC Evacuation Drill

Drill Stakeholder

Airlines

Remarks

Remarks

Submit

Reset

Cancel

Home >

Display 10

Drill Type

Bomb Scare

EMERGENCY

EMERGENCY

Full Scale Em

Hot Fire Drill

PTB Evacuat

PTB Evacuat

Showing p

Dashboard

Monthly Calendar

Drill

Checklist

Basic Settings

Reports

Drill CHECK LIST TASK

Drill Type : EMERGENCY PLAN EXERCISE EVALUATION

Drill Stake holder Name:

Checklist Task	Attribute Type	Effective From
ARFF - Identify how they were notified about the emergency: Alarm system, Telephone, Radio & Other	Flag	28-May-2018
ARFF - Was a cargo manifest available?	Flag	28-May-2018
ARFF - Was a passenger manifest available?	Flag	28-May-2018
ARFF - Was all proper protective gear worn?	Flag	28-May-2018
ARFF - Was an individual clearly in charge?	Flag	28-May-2018
ARFF - Was preservation of evidence rules followed? Notes/diagrams, Pictures, Video & Other	Flag	28-May-2018
ARFF - Was the situation properly assessed?	Flag	28-May-2018
ARFF - Was their response effective and accomplished in accordance with established procedures?	Flag	28-May-2018
ARFF - Was their response timely? Identify the first unit to arrive	Flag	28-May-2018
ARFF - Was their response timely? Time last unit arrived	Time	22-Jun-2018

Showing page 1 of 27

Previous

1

2

3

4

5

...

27

Cancel

RISK ZONES HIGHLIGHTED PER DEVIATIONS

Identification of risks within physical controls which doing the Control Procedure / Inspection. A deviation in such high risk zone needs immediate fix

We identify Risk Ratings as per the Threat and Probability to calculate Level of Risk in particular Control Areas



Controls Status



Control Calendar



Deviations



Reports

Control area



Top Risk Control Area 2016

Sr.No.	Control area	Object	Facility	No of Deviations
1	Fir-S4	Clarke Quay	River Valley Rd	43
2	Fir-09	Clarke Quay	River Valley Rd	29
3	Fir-10	Clarke Quay	River Valley Rd	26
4	Fir-11	Clarke Quay	River Valley Rd	3
5	Fir-19	Clarke Quay	River Valley Rd	2

[View All](#)



Risk Rating

Impact	High	Medium	Low
	0	0	5
	2	4	2
	2	1	0
UnlikelyLikelyCertain			
Probability			



Look forward to serve you

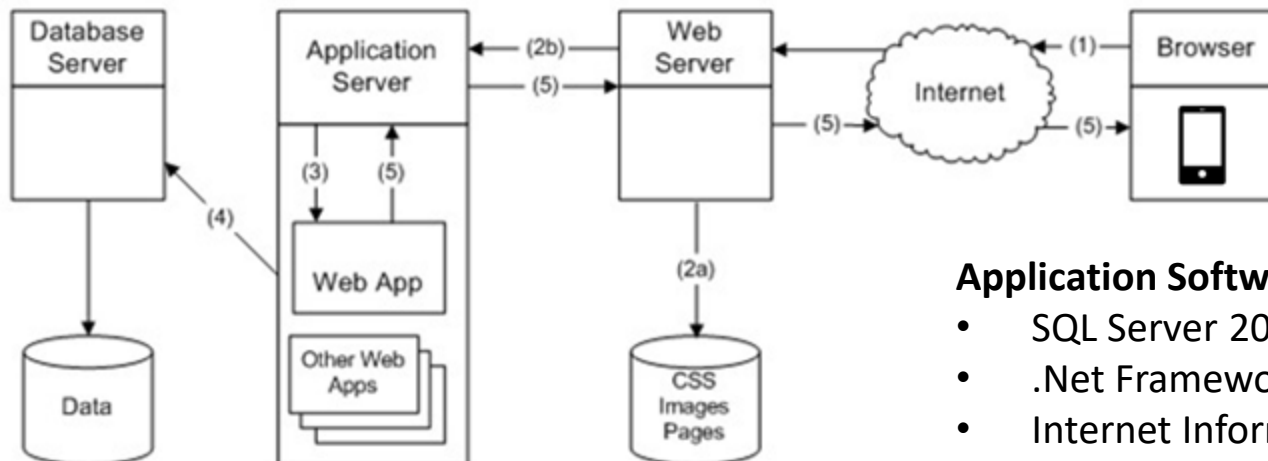
Business Case:

Region: Northern Europe

- Over 100 locations
- over 3500 Buildings (Objects)
- Over 5000 Users

Server Configuration

- Processor : Intel(R) xeon(R) CPU E5-2660 v2 @ 2.20GHz
- RAM : 8,00GB
- 64-bit Operating system
- OS : Windows Server 2008 R2 Standard Service Pack 1
- HDD : 100 GB(C Drive)



Application Software

- SQL Server 2008 R2
- .Net Framework 4.5
- Internet Information Services (IIS) 7.5
- SAP Crystal Report (.Net framework 4.5)

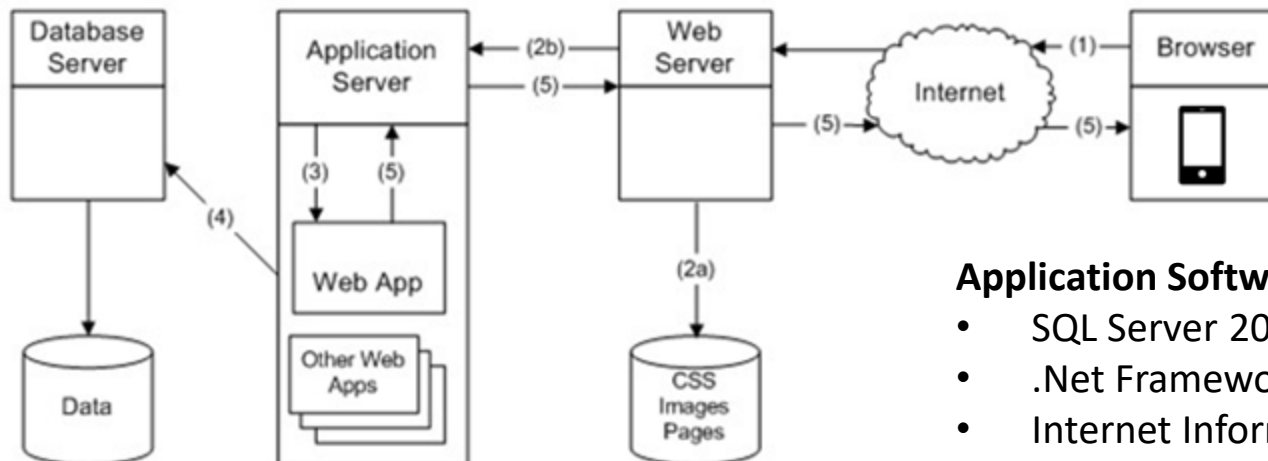
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Application Software

- SQL Server 2008 R2
- .Net Framework 4.5
- Internet Information Services (IIS) 7.5
- SAP Crystal Report (.Net framework 4.5)

Business Case: Airports

Region: India

- Multiple Airports in India
- Safety Maintenance
- Risk Assessment
- Incident Management
- Field Maintenance using the APP and monitoring over Dash boards and customized reports

Business Case:

Region: Middle East

- Over 100 sites in Dubai
- Multi-site implementation

Business Case: Telecom

Region: India

- Telecom Infrastructure Company
- Over 1000 Towers
- Over 50 Users