



COVEXIS  
COΛEXIΣ



Bringing visibility to your  
**Fleet**



**FIREANTS®**

overview for

# FireAnts<sup>®</sup> Tracking Solution

FireAnts<sup>®</sup> Tracking Solution

OVERVIEW FOR

# Overview (Web Based)

## Features

- Web based “live” tracking system.
- Real-time “live” location update
- Multi-tiered User management
- Accurate location information
- Detailed asset information (speed, location, odometer, ignition...)
- All information are kept online for 12 month before being archived
- Simple to use interface
- Exportable reports
- Extremely reliable architecture



# Login

**COVEXIS**

**Login**

Login name

Password

By using our site, you are agreeing to comply with and be bound by the [terms of use](#).

**Devices**

Description	Phone #	#
No devices		

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- 1 set of administrator account provided
- Multiple set of user account can be created by administrator
- Multiple login allowed



# Map View

The screenshot displays the COVEXIS Map View interface. The main map shows a street view of Singapore with a red pin marker for device #2, GU 286 Z, located at 2991 Jalan Bukit Merah. The interface includes a top navigation bar with the COVEXIS logo and user information (Welcome, Administrator). A sidebar on the right contains a 'Devices' list and a 'Device info' pane.

**Devices**

Description	Phone #	#
PTD	659000001	1
GU 286 Z	6596595869	2
GBB 9129 U	6598439444	3
PA 7478 P	6593242589	4
PA 7471 H	6593242512	5
PA 8701 M	6593242524	6
PA 7310 P	6593242538	7
PC 152 P	6593247765	8
Aston's BlackBerry	6590686109	9
MTD 2000	6590000010	10

1 of 229 devices selected ctrl+click icon to change  
[Log](#) [Change](#)

**Device info**

Device: #2, GU 286 Z, 6596595869, is online, last time seen moved at 16:00:58, shown

Position 2991 Jalan Bukit Merah, Singapore  
159458  
(1.282761, 103.821253)

Speed 0  
Course ← 303.00°  
Odometer 12271.50 km  
Last used address 119.234.201.77  
Device date 2012-05-17 16:01:01  
Received at 2012-05-17 16:01:20  
Ignition On

[Hide](#) [Center on](#)

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- All managed assets displayed in a list
- Simply click on an asset to “center” it on map
- Detail current information can view on “Info” pane e.g. speed, location, odometer...



# Log (Asset activity) Trace

Welcome, Demo Account

Devices Dynamic Status Reports Profile

**Devices**

Description	Phone #	#
GU 286 Z	6596595869	2
Aston's BlackBerry	6590686109	9

1 of 2 devices selected ctrl+click icon to change

**Device info**

Device: #2, GU 286 Z, 6596595869, is online, last time seen moved at 16:03:08, shown

Position (1.283863, 103.816355)

Speed 34 km/h

Course 282.00°

Odometer 12272.10 km

Last used address 119.234.201.77

Device date 2012-05-17 16:03:08

Received at 2012-05-17 16:03:30

Ignition On

Hide Center on

**Device log**

Device	#	Description	Phone		
2	GU 286 Z	6596595869			
Log records					
	27	(1.279999, 103.842566)		15:54:18	
	31	(1.279518, 103.842918)		15:54:13	
	35	16 Duxton Rd, ATS Computer School, Singapore 089482 (1.279693, 103.843336)		15:54:08	
	26	(1.279900, 103.843880)		15:54:03	
	20	(1.279999, 103.844045)		15:54:01	
	17	(1.280113, 103.844193)		15:53:58	
	10	(1.280245, 103.844393)		15:53:53	
	5	(1.280369, 103.844501)		15:53:48	
	0	(1.280408, 103.844479)		15:53:43	
	0	(1.280430, 103.844456)		15:53:38	

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- Trace asset activity on map
- Playback to view asset movement
- Multiple trace can be plotted for analytical use



# Dynamic Status

Asset ID	Location	Status	Time	Value	Direction
3 GBB 9129 U	2 Bedok South Rd, Singapore (1.321503, 103.927557)	0	15:54:28	10760.50	↗ 42.00°
4 PA 7478 P	Central Expy, Singapore (1.340680, 103.861200)	64	15:57:58	141548.01	↘ 340.00°
5 PA 7471 H	4A Chestnut Dr, Singapore 679330 (1.366900, 103.767270)	0	15:58:01	107193.15	↑ 7.00°
6 PA 8701 M	10 Ang Mo Kio Street 54, Singapore 569184 (1.373140, 103.858967)	0	15:58:00	25706.10	← 299.00°
7 PA 7310 P	166 Bukit Merah Central, Singapore (1.282450, 103.818570)	0	15:45:52	162515.79	→ 127.00°
8 PC 152 P	1B Tyrwhitt Rd, Singapore 207522 (1.309025, 103.858238)	1	15:58:06	30797.40	← 303.00°
9 PA 2791 S	6 Ang Mo Kio Street 62, Singapore 569140 (1.387500, 103.845488)	0	2011-04-09 09:53:27	0.00	↑ 0.00°
10 PH 2528 A	6 Ang Mo Kio Street 62, Singapore 569140 (1.387417, 103.845325)	0	2011-04-09 09:30:28	0.10	↘ 346.00°
11 PA 9002 R	10 Medical Dr, Singapore 117597 (1.296113, 103.782008)	20	15:58:07	96849.50	↑ 1.00°
12 PA 7519 E	E Coast Park Service Rd, Singapore (1.308590, 103.936360)	11	15:58:04	94372.90	↑ 23.00°
13 PA 8911 Z	Corporation Dr, Singapore (1.329572, 103.723107)	0	15:58:04	29914.90	↑ 8.00°
14 PA 9728 E (F1 BUS 1)	Farrer Rd, Singapore (1.323448, 103.813383)	55	15:58:05	16003.80	↑ 12.00°
15 PA 6553 L	59 Fort Rd, Singapore 439105 (1.298232, 103.885288)	30	15:58:06	12286.50	↑ 3.00°

- View all assets status updates in “one view”
- Asset location are displayed to show current street info
- One click to return to map view





# Reporting (Trip)

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Welcome, Administrator

Devices Dynamic Status Reports Clients Profile

### Reports

**Trip Report** Generated at 2011-04-14 16:00:20; time range: since 2011-04-13 15:59:00; until 2011-04-14 15:59:00; device: PC 152 P, #8; items: 19 [New](#) [Previous](#) [Next](#)

Standing since, for	Started	Departed from	Arrived at	Stopped	Time taken	Distance km
2011-04-14 15:30:31, 00:00:01	15:30:32	30B Flanders Square, Singapore 209310 <small>(1.311952, 103.856927)</small>				3.053
2011-04-14 14:59:54, 00:00:02	14:59:56	30B Flanders Square, Singapore 209310 <small>(1.311855, 103.856842)</small>	30B Flanders Square, Singapore 209310 <small>(1.311952, 103.856927)</small>	15:30:31	00:30:35	3.296
2011-04-14 13:30:40, 00:00:02	13:30:42	30B Flanders Square, Singapore 209310 <small>(1.311793, 103.856832)</small>	30B Flanders Square, Singapore 209310 <small>(1.311855, 103.856842)</small>	14:59:54	01:29:12	9.848
2011-04-14 10:29:42, 00:00:01	10:29:43	30B Flanders Square, Singapore 209310 <small>(1.311768, 103.856755)</small>	30B Flanders Square, Singapore 209310 <small>(1.311793, 103.856832)</small>	13:30:40	03:00:57	20.014
2011-04-14 09:01:28, 00:00:01	09:01:29	10 Changi Business Park Central 2, Singapore 486030 <small>(1.338295, 103.967693)</small>	30B Flanders Square, Singapore 209310 <small>(1.311768, 103.856755)</small>	10:29:42	01:28:13	21.252
2011-04-13 22:46:53, 08:18:54	2011-04-14 07:05:47	11 Outram Park, Singapore 169097 <small>(1.284313, 103.838042)</small>	10 Changi Business Park Central 2, Singapore 486030 <small>(1.338295, 103.967693)</small>	09:01:28	01:55:41	42.358
2011-04-13 22:45:52, 00:00:15	22:46:07	11 Outram Park, Singapore 169097 <small>(1.284313, 103.838042)</small>	11 Outram Park, Singapore 169097 <small>(1.284313, 103.838042)</small>	22:46:53	00:00:46	0
2011-04-13 20:57:11, 00:00:03	20:57:14	30B Flanders Square, Singapore 209310 <small>(1.311827, 103.856835)</small>	11 Outram Park, Singapore 169097 <small>(1.284313, 103.838042)</small>	22:45:52	01:48:38	10.95
2011-04-13 20:28:19,		30B Flanders Square, Singapore 209310	30B Flanders Square, Singapore 209310			

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- Trip information are summarized when generated
- Over speeding, Temperature Monitoring, Harsh Breaking and Cornering Reports
- All reports can be exported into excel for further processing



# Report (Location Presence)

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Welcome, Administrator

Devices Dynamic Status Reports Device Groups Clients Profile

**Reports**

Location Presence Report Generated at 2013-06-03 14:10:15; time range: since 2013-05-01 14:09:00; until 2013-05-10 14:09:00; vicinity range: 150 m; sensitivity: 30 s; location: (1.338524, 103.757082); device: GU 286 Z, #2; page #1; items: 35 [New](#) [Export](#) [Previous](#) [Next](#)

Event	Date	Position
Exit	2013-05-10 11:35:22	30, Bukit Batok Crescent, 658075, Singapore (1.339373, 103.758325)
Enter	2013-05-10 10:29:37	10, Bukit Batok Crescent, 658079, Singapore (1.338680, 103.758421)
Exit	2013-05-10 09:59:38	2, Hillview Road, 669317, Singapore (1.362155, 103.766671)
Enter	2013-05-09 17:23:28	30, Bukit Batok Crescent, 658075, Singapore (1.338793, 103.758334)
Exit	2013-05-09 10:48:15	530, Bukit Batok Street 23, 659548, Singapore (1.339594, 103.756190)
Enter	2013-05-09 10:37:38	10, Bukit Batok Crescent, 658079, Singapore (1.338678, 103.758396)
Exit	2013-05-09 10:37:08	30, Bukit Batok Crescent, 658075, Singapore (1.339390, 103.758218)
Enter	2013-05-09 10:36:43	50, Bukit Batok Street 23, 659578, Singapore (1.339710, 103.757001)
Exit	2013-05-09 10:08:40	530, Bukit Batok Street 23, 659548, Singapore (1.339991, 103.756368)
Enter	2013-05-09 09:56:40	30, Bukit Batok Crescent, 658075, Singapore (1.338981, 103.758243)
Exit	2013-05-09 09:31:52	235, Jurong East Street 21, 600235, Singapore (1.340050, 103.742669)
Enter	2013-05-08 17:42:22	30, Bukit Batok Crescent, 658075, Singapore (1.338938, 103.758248)
Exit	2013-05-08 14:36:57	462A, Crawford Lane, 191462, Singapore (1.304578, 103.860676)

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- Entry/Exit event of a specific location
- Useful for clarification of incidents and Clock in/out
- All reports can be exported into excel for further processing

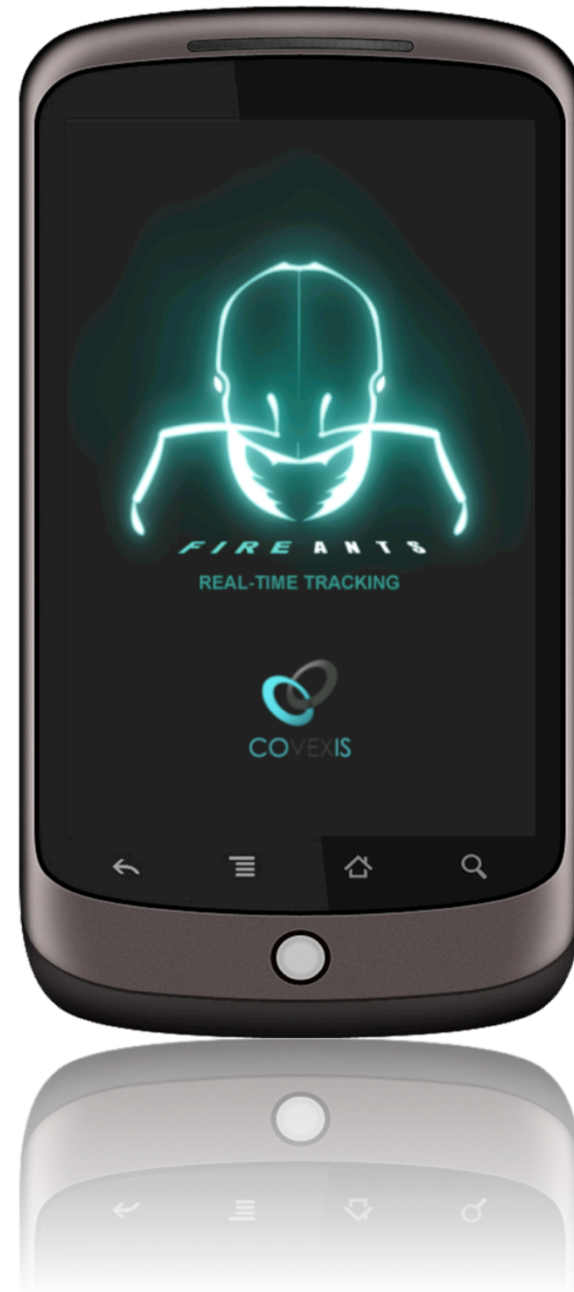
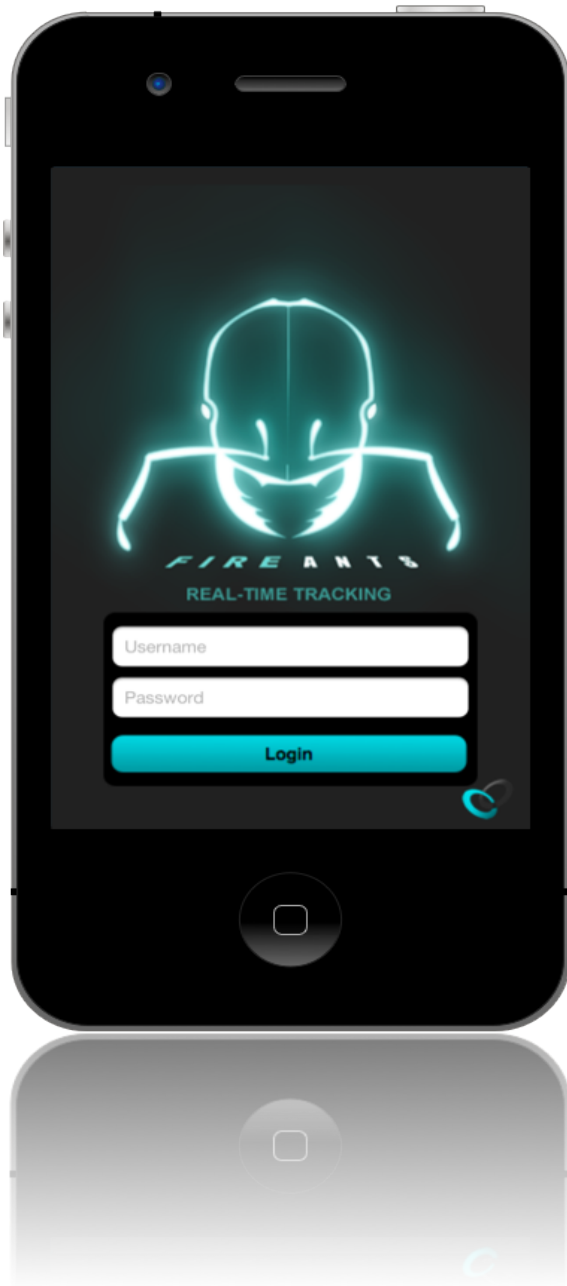


overview for

# FireAnts<sup>®</sup> Mobile App

FireAnts<sup>®</sup> Mobile App

DISCLAIMER



# Overview (Mobile Application)

## 1st in Singapore – Asset Tracking Solution via Smartphone

### Features

- Native iPhone & Android App
- Simple and intuitive interface
- Extremely convenient for non-deskbound, operations control on the ground.
- List all assets within control
- Real-time “live” location update
- Map location and asset information displayed in one single screen
- Search by name
- Search by location



# Login

Diagram A.



Diagram A:

## Login here

Login here using credentials provided.

Similar to your web based login username and password. Once logged in, username and password will be remembered when you login the next time.



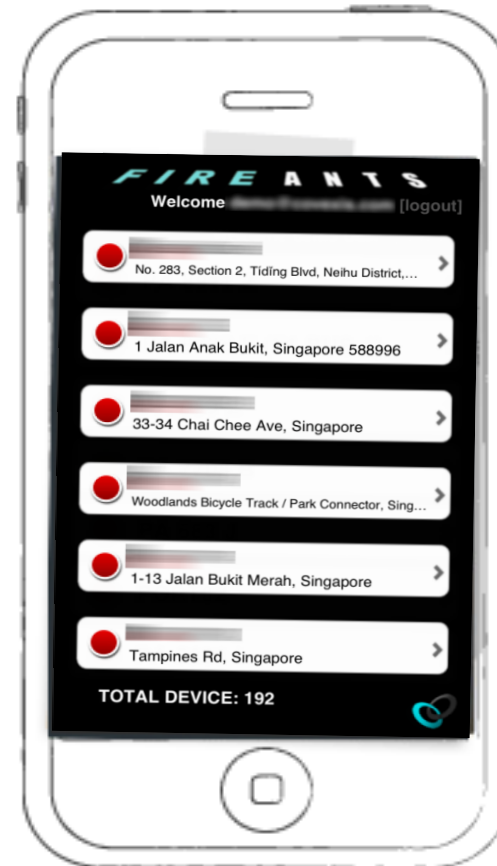
Diagram B:

## Asset Management

Asset within control and current status will be displayed.



Diagram B.



# Map View

Diagram C.



Diagram C:

## View asset location

Select an asset from list and current location will be shown on the map.





# Device info view

Diagram D:

## More info view

Just click on “More info” to display detail information.



# Pull down search

Diagram E:

## Pull down search

Simply pull down the asset list to expose search bar to find assets by name or location.



# Search by name

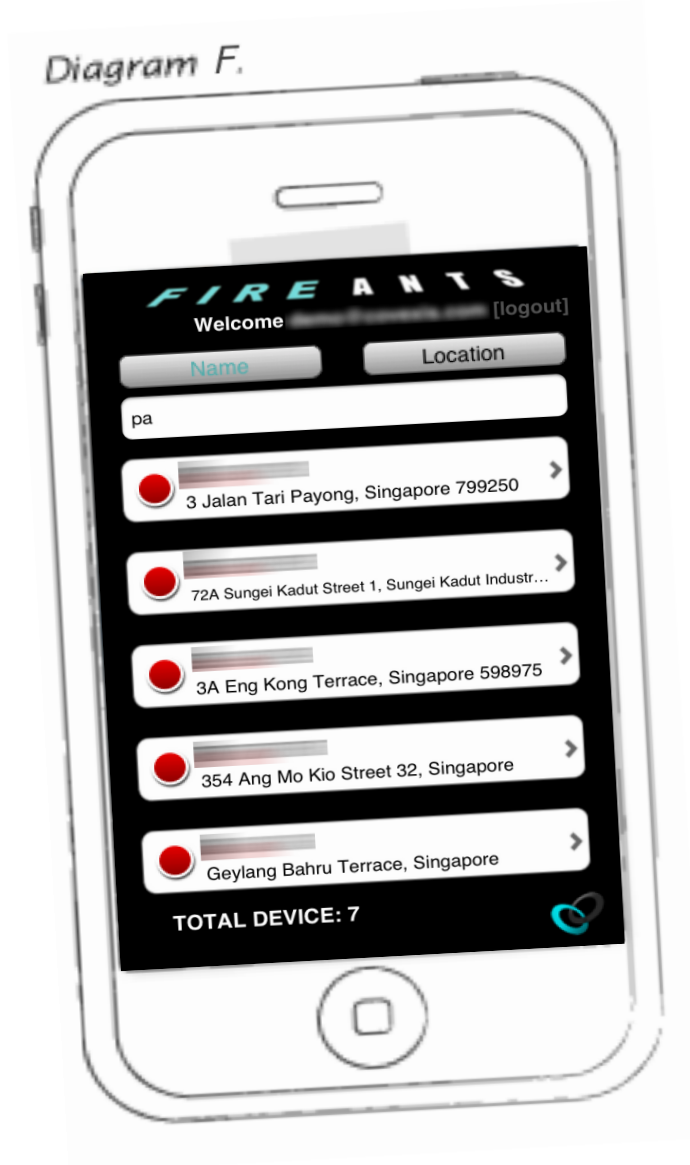


Diagram F:

## Search by name (By default)

Search within the list for a matched asset name.



# Search by location

Diagram G:

## Search by location

Click on the get current location icon to locate yourself and the assets nearest to you.

Enter a specific road name to search for the nearest assets within a certain range.



overview for

# FireAnts<sup>®</sup> Tablet App

FireAnts<sup>®</sup> Tablet App

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# Overview (Tablet Application)

## Features

- Native iPad App
- Simple and intuitive interface
- Extremely convenient for non-deskbound, operations control on the ground.
- List all assets within control
- Real-time “live” location update
- Map location and asset information displayed in one single screen
- Create different Projects and group assets for better management
- Full map screen view
- Split map screen view



# Login



Diagram A:

## Login here

Login here using credentials provided. Similar to your web based login username and password. Once logged in, username and password will be remembered when you login the next time.





# Device List with Map

Diagram B:

## Asset Management

Asset within control and current status will be displayed with map view



# Search by Name or Location



Diagram C:

## Pull down search

Simply pull down the asset list to expose search bar to find assets by name or location.



# Project View

Diagram D:

## Create Projects

View your assets grouped by different projects for better management and control.



# Full split screen view



Diagram E:

## Split Screen View

View multiple assets at the same time in split screen view.



# Full Screen View

Diagram F:

## Full Screen view

View your asset using the full screen of your tablet.



# Who are we?

## Location Based **Technology**:

- Asset Management
- Mobile Solutions
- Fleet Management
- RFID Solutions
- Satellite Solutions



## **Solutions** Provider:

- Hardware & Software
- Mobile Apps Development
- Hosted Services
- Process Re-engineering
- Customisation Services
- Data Analysis



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Lets begin...



Lets begin...

