RADIODETECTION[®]

Radiodetection Portal

Web portal for Radiodetection products and online services

Operation manual

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1 Preface

1.1 Before You Begin

Please read this user manual before accessing or using the Radiodetection Portal.

Where appropriate, sections or paragraphs will start with an indication of the company's users and applications' subscription level access rights



Applications' subscription levels

For further information about company users and applications' subscription levels read section 6.

Google's Chrome is the only fully supported web browser, other browser will be added soon.

Note that this manual and all its contents are subject to change. Radiodetection products are under continuous development. Radiodetection Ltd reserves the right to modify the product without notice and some product changes may have taken place after this user manual was published.

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2 Introduction to Radiodetection Portal

The Radiodetection Portal is the user's gateway to Radiodetection's cloud based advanced features and managing tools.



The portal enables Radiodetection's users to:

- register their locator and transmitter products
- review and export, as CSV file, all their register products, their calibration status (if relevant) and who last used a gC.A.T4 locator with the C.A.T Manager Online mobile app.
- subscribe to and use cloud based products such as C.A.T Manager Online
- add and manage company users
- organise field operators in Areas and Depots and create Account and Contracts

The portal will continue to grow and add new and exciting functionalities and features to further enhance all Radiodetection's products.

NOTE: The features offered by the Radiodetection Portal depend on your location, compatibility of your Radiodetection's product and by the subscription leve chosen.

3 Radiodetection Portal accounts

To access the Radiodetection Portal users need to have a valid Radiodetection account.

There are 2 types of accounts:

Guest account

Gives users the ability to test some of the portal functionalities such as the C.A.T Manager online system. e system.

Users wishing to create a Radiodetection Company account need to register as guest users first.

Company account

Gives companies access to all the free functionalities and products offered by the portal and to subscribe to more advanced products. Company administrators will be able to create and manage company users.

3.1 Create a Radiodetection Portal's Guest Account

Creating a guest user account is easy and quick and it gives you the ability to test some of the Radiodetection's Portal functionalities.



- 3.1.1. Create a guest account:
- 1. Visit https://portal.radiodetection.com and click on the Register a new user link

Radiodetection Online Portal		Radiodete	ection Online Portal		
Sign In			Create a new ac	count	
Username or e-mail			First name	Joe	•
Password	Forgot password		Last name	Smith	*
			E-mail	Joe.Smith@joesmith.com) •
	I'm not a robot		Password		*
	Sign In or Register as a new user		Confirm password		•
	†		I declare that I have read and agree	to the Radiodetection Portal Terms of Use to the Data Privacy Policy	8
	•			Accept to receive marketing information	
				V I'm not a robot	PTCHA y- Terma
				Register	

2. Enter your details. All fields are mandatory.

NOTE: You must use a valid e-mail address as this will be used to validate your details.

3. Create a password.

The password must follows these rules:

Must not contain the user's account name or parts of the user's full name that exceed 3 consecutive characters.

Must be at least 8 characters in length.

Must contain at least 1 character from all of the following categories:

- English uppercase characters (A Z).
- English lowercase characters (a z).
- Base 10 digits (0 9).
- Non alphanumeric characters (for example, !, \$, #,%)
- 4. Read and accept the Radiodetection Portal Terms of Use and Data Privacy Policy
- 5. Check the **reCAPTCHA** box
- 6. Press Register

🗅 Radiodetection Online Pc 🗙 🦲

← → C Secure | https://portal.radiodetection.com/Account/Register

iuest — 🗇 🗙

Radiodetection Online Portal

Radiodetection guest account creation

E-mail verification in progress.

To complete your registration you must verify your e-mail address

An e-mail has been sent to the mail address you have provided.

If you have not received the verification e-mail within the next 5 minutes:

- · Check your spam folder to make sure it didn't end up there.
- Try adding DoNotReply@radiodetection.com to your address book and then try registering again.

If you have received the verification e-mail please click on the the link contained in it to complete the guest user registration.

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Radiodetection Online Portal

Radiodetection guest account creation

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If you have not received the verification e-mail within the next 5 minutes:

- · Check your spam folder to make sure it didn't end up there.
- Try adding DoNotReply@radiodetection.com to your address book and then try registering again.

If you have received the verification e-mail please click on the the link contained in it to complete the guest user registration.

7. If the account has been successful you will be shown an E-mail verification in progress message

3.1.2. Validate your e-mail

1. Go to your e-mail inbox and open the Radiodetection guest account creation e-mail

Radiodetection guest account creation 🕒 Inbox x	÷ 2
DoNotReply@radiodetection.com to me 💌	1:55 PM (12 minutes ago) 📩 🔹 💌
Dear Joe Smith	
You have received this e-mail because your e-mail account has been used to try t	to register for a Radiodetection guest user account.
If you do not recognize this operation just ignore and delete this message.	
If you are trying to create a guest account please click on the link below to comp	lete your Radiodetection guest account registration:
https://spc-delphi-dev1.corp.spx.com/Account/CompleteRegistration/?registrati 8d&id=17	ionNumber=b4233ca6e5ff4818b2f767e51b7817
Thank you	
Radiodetection Online Portal	
Please do not reply to this email; this address is not monitored.	

2. Click on the link within 15 minutes to complete your guest account creation.

NOTE: If you have not received the verification e-mail within 30 minutes:

- Check your spam folder to make sure it didn't end up there.
- Try adding DoNotReply@radiodetection.com to your address book and then try registering again
- Some email account security will disable the link, the https address will need to be copied and pasted into a web browser

Radiodetection Online Portal

Radiodetection guest account creation

Registration successful

You have successfully registered. Please Sign In to continue.

Sign In

3. You can now Sign In into your guest account

You will also receive a Welcome to the Radiodetection Portal e-mail. Check your e-mail inbox

Wel	come to the Radiodetection Portal
-	DoNotReply@radiodetection.com Dear Joe Smith
	Welcome to the Radiodetection Portal.
	You have successfully created a guest user account.
	To sign in into your account you can visit <u>https://portal.radiodetection.com</u> .
	Thank you Radiodetection Online Portal
	Please do not reply to this email; this address is not monitored.

Contact <u>rd_support@spx.com</u> if you havereceived an error message.

3.1.3. Sign in into your account

Sign In	
Username or e-mail	Joe.smith@joesmith.com
Password	
	Forgot password
	🗸 l'm not a robot
	reCAPTCHA Privacy - Terms

Navigate to https://portal.radiodetection.com:

- 1. Enter your login details. The password field is case sensitive
- 2. Check the **reCAPTCHA** box
- 3. Sign in

Warning: Your account will get locked if you enter your password wrong <u>5</u> consecutive times. To unlock your account click the <u>Forgot password</u> link or contact your system administrator.

Your portal home page will open.



Portal Navigation Panel

Use the navigation panel to:

• Test the C.A.T Manager Demo Dashboard

NOTE: You must set the From date to the 1-Jan-2016 to see demo data

- Review your details and/or delete your account
- Register your Company to create a Radiodetection Portal Account
- Access the **Resources** page, from where you will be able to download user guides and review the Portal Terms and Conditions and Data Privacy Documents

3.2 Managing a guest account

Guest users can manage their Marketing information subscription or delete their Radiodetection Portal's account from the **Account Management => My details screen**

Radiodetection Online	Portal		Guest Company
Home			
C.A.T Manager Online	My details		
Account Management			
My details	First name	Joe	
Company	Last name	Smith	
Registration Resources	E-mail	Joe.smith@joesmithcom	
		Accept to receive marketing information	
		Update Delete account	
	Delete guest ac	count	×
	Are you sure you wa	ant to delete your guest account?	
	Deleting the account	t will log you out of the portal.	

Cancel

Delete

- 1. Click on My details
- 2. Amend your subscription preference and select Update

Or

Press Delete account and confirm your selection

WARNING: Deleting your guest account is an operation that cannot be undone.

3.3 Create a Radiodetection Account

Guest users can easily create a Radiodetection Portal account for their company:



NOTE: Before creating a company account you must ensure you are authorised to do. Please consult you HR department or line manager if you are not sure of this.

- 1. Sign in into your guest account
- 2. Your portal home page will open



Portal Navigation Panel

3. Select Account Management > Company Registration

Radiodetection Online P	ortal	Guest Company	🙎 Joe Smith
Home C.A.T Manager Online Account Management	Create Company User details Company details	Verification Complete	
My details	First name	Joe	
Company Registration	Last name	Smith	
Resources	Email	Joe.Smith@joesmith.com	
		Accept to receive marketing 🕅 information	
		Accept to receive technical 🕅 information	
	Address	44 Low Street	
	City	Cheltenham +	
	County	Gloucestershire	
	State		
	Post/Zip Code	GL2 4TH *	
	Country	UNITED KINGDOM +	
	Telephone no.		
	Mobile no.	+447896001122]	
		Next	
		Copyright 62016 Radiodetection Ltd. All rights reserved. Radiodetection is a subsidiary of SPX Corporation. Terms of Use I Data Privacy	

Radiodetection Online P	ortal		Guest Company
Home C.A.T Manager Online	Create Company	Verification Complete	
Account Management My details	First name	Joe	h-
Company Registration	Last name	Smith) }•
Resources	Email	Joe.Smith@joesmith.com	
		Accept to receive marketing Accept to receive technical Accept to receive technical information	
	Address	44 Low Street)*]]
	City	Cheltenham	,]*
	County	Gloucestershire	
	State		
	Post/Zip Code	GL2 4TH	•
	Country	UNITED KINGDOM •	
	Telephone no.		
	Mobile no.	+447896001122	
			Next
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- 4. The Company Creation Wizard's User Details tab will be selected
- 5. Enter your details. All fields marked with a red * are mandatory

NOTE: Make sure you enter a valid mobile number (including the country code) as this will be used to send a validation code from Radiodetection. This is required to complete the registration.

6. Press Next to enter your company details

Radiodetection Online P	ortal		Guest Company	mith
Home C.A.T Manager Online Account Management	Create Company User details Company details	Verification Complete		
My details	Company name	Joe Smith LTD	•	
Company Registration	IFS account number			
Resources	VAT number	125678		
	Telephone no.	+4411452556677	•	
	Website	www.joesmithltd.com		
	Relationship	End User	· ·	
	Market	Transport	•	
	Address	44 Low Street		
	City	Cheltenham		
	County			
	State			
	Post/Zip Code	GL2 4TH		
	Country	UNITED KINGDOM	•	
	Email	info@joesmith.com	•	
	Previous		Next	
		Copyright @	t ©2016 Radiodetection Ltd. All rights reserved. Radiodetection is a subsidiary of SPX Corporation. Terms of Use Data Privacy	

7. Press Next to validate your mobile number

Radiodetection Online Pe	ortal Guest Company	👤 Joe Smith
Home C.A.T Manager Online Account Management	Create Company User details Company details Verification Complete	
My details Company	Please select 'Send Code' to send the authorisation code to your mobile phone, enter the code in the field provided and press Submit to complete the Company creation	
Registration Resources	Your authorisation code has been sent Authorisation Code 455682 *	
	Previous Next	
	Copyright ©2016 Radiodetection Ltd. All rights reserved. Radiodetection is a subsidiary of SPX Corporation. Terms of Use Data Privacy	

8. Press Send Code

You will receive a text message (SMS) contacting a 6 digit authorisation code on the mobile number you have provided.

If you do not receive your code within 2 minutes, navigate back to the **User details** tab and check the number provided.

9. Enter the code in the box and press Next to complete your registration

NOTE: The authorisation code has a 10 minutes validity.

Radiodetection Online P	ortal Guest Company	💄 Joe Sm
Home C.A.T Manager Online Account Management	Create Company User details Company details Verification Complete	
My details Company Registration Resources	I declare that I have read and agree to the Cat Manager Privacy Policy	
	Previous Copyright ©2016 Radiodetection Ltd. All rights reserved. Radiodetection is a subsidiary of SPX Corporation. Terms of Use Data Privacy	

10. Read and agree all the terms and conditions and press **Submit** to complete the Company Creation process

Home

<text>

- 11. If successful the **Portal Home screen** will appear. Your company name will be shown at the top of the screen. You will also receive a welcome message e-mail: Check your e-mail account
- 12. If the process has failed you will receive an error message. Please check that all the required fields have been completed and if your company account has already been created.

NOTE: If your details have already been used for the creation of a different company you will not be able to create a new company.

If you have made a mistake or if you believe that someone else is using your company name we recommend you contact Radiodetection immediately by writing to rd_support@spx.com adding the error message you have received.

4 Company Portal home page

The Radiodetection Portal home page gives you access to a number of features designed to help you manage your Radiodetection products and their use.



You can access your Company's Radiodetection Portal account using a standard web browser (only Google Chrome is fully supported, other browser will be added soon):

1. Navigate to <u>https://portal.radiodetection.com</u>:

adiodetection Online Portal	
Sign In	
Username or e-mail	Joe.smith@joesmith.com
Password	Forgot password
	V I'm not a robot

- 2. Enter your login details. The password field is case sensitive
- 3. Check the reCAPTCHA box
- 4. Sign in

Warning: Your account will be locked if you enter your password wrong <u>5</u> consecutive times. To unlock your account click the <u>Forgot password</u> link or contact your system administrator.

4.2 Portal Home Page





Navigation panel

The Radiodetection Portal Home page is the landing page for all company users accessing their account.

On the screen all users will see the company name and their registered user name on the top bar.

The Navigation panel on the left side provides access to all accessible features, based on your company account's subscription and users' permissions.

4.3 Signing out from the Radiodetection Portal

To sign out from your Radiodetection portal account:

1. Click on your name on the top right corner of the portal web page



2. Select Sign Out

Once successfully logged out the Sign In screen will appear

4.4 Unlocking an account

A user account is locked after 5 consecutive attempts to log in with a wrong password.

Radiodetection Online Portal	
Log In	
The account is locker	id
Username or e-mail	andy.wallis@joesmith.com
Password	
	Forgot password
	I'm not a robot
	Privacy - Terms
	Login or Register as a new user

If you are trying to Sign In into your account and you receive the message **The account is locked** you will need to unlock your account. You can contact your Radiodetection account administrator or follow the **Forgot Password** procedure:

1. Click on the Forgot Password link

Radiodete	Radiodetection Online Portal					
	Forgot password					
	Please enter your registered e-r reset your password.	mail and click continue. You will be sent instru	ictions to your e-mail account on how to			
	E-mail	andy.wallis@joesmith.com				
		Continue				

- 2. Enter your registered E-mail
- 3. Press Continue

If your e-mail is registered with us you will receive an e-mail with a reset link

4. Go to your e-mail inbox and open the Radiodetection's reset password e-mail

NOTE: Try again if you have not received the reset password e-mail within 5 minutes. Before doing so:

- Make sure you have entered your registered e-mail correctly
- Check your spam folder to make sure it didn't end up there
- Try adding DoNotReply@radiodetection.com to your address book
- Some email account security will disable the link, the https address will need to be copied and pasted into a web browser



5. Click on the reset link



6. Enter and confirm your new password

Password rules:

Must not contain the user's account name or parts of the user's full name that exceed 3 consecutive characters.

Must be at least 8 characters in length.

Must contain at least 1 character from all of the following categories:

- English uppercase characters (A Z).
- English lowercase characters (a z).
- Base 10 digits (0 9).
- Non alphanumeric characters (for example, !, \$, #,%)
- 7. Press the Reset Password button. If successful you will be logged in and redirected to your home page

5 Managing your Radiodetection products



NOTE: You may not have access to the Users feature or to all the functionality described in this section.

The Radiodetection Portal Online enables authorised company users to register their company's Radiodetection supported products.

Benefits of product registrations include:

• Manage your products

Use the Product Overview tab to check your registered products, their calibration status (if applicable) and who used it last

Keep your product updated

Receive notifications about your product such as new features and software updates.

• Extended Warranty

RD7000+M and RD8000M Cable, Pipe and Marker Locator, RD7100 and RD8100 Cable and Pipe Locator and TX transmitters benefit from an additional 2 years warranty if registered within 90 days from purchase directly Radiodetection or from an approved distributor.

To access the Products menu select **Products** from the navigation pane.

Radiodetection Online F	Portal			Joe	e Smith LTD				🙎 Joe Smith
Home C.A.T Manager Online	Products								
Account Management Products	Overview	Register Product							
Resources	Overview Export To Csv	I							
	Registration Date	Product Model	Serial Number	Purchase Date	Distributor	Calibration End Date 12/11/2017	Last Used By	Notes gG.A.T / Last servic	

5.1 Products Overview

Use the Overview screen to review all your registered Radiodetection products. If the product has been paired and used with a compatible Radiodetection mobile app such as C.A.T Manager you will be able to see the Calibration expiry date, if applicable, and who last used it.

Overview	Overview Register Product							
Overvie Export To C	-							
Registration Date	Product Model	Serial Number	Purchase Date	Distributor	Calibration End Date	Last Used By	Notes	
29/12/2016	10/C4EN03	10/C4EN03-1	30/10/2016	Radiodetection	12/11/2017	ç	gG.A.T / Last servic	

Notes associated to your product may be truncated if too long. If this is the case just hover your mouse over the field to see the full note.

NOTE: If a product has been registered by using a compatible mobile app, such as C.A.T Manager mobile for example, Purchase date and distributor will be missing.

5.2 Register your product

You can register your Radiodetection product by navigating to Products and selecting the Register Product tab.

Home	
C.A.T Manager Online	Products
Account Management	Overview Register Product
Products	Register Product
Resources	Please enter your product details and select Submit to register your product. Please enter you product serial number and confirm the product description that is then displayed.
	Serial Number 10/c4en03-1234 *
	Product Description GCAT4+ ENG/50Hz/Metric/Data/SA/CS
	Purchase Date *
	Distributor *
	Submit
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- 1. Enter the Serial Number of your supported product
- 2. If the serial number has been recognised the **Product Description** will appear
- 3. Enter the Purchase Date and the name of the Distributor
- 4. Press Submit

90/UG106INT/03

gG.A.T / Last serviced by Radiodetection

NOTE: if the serial number has already been registered you will be given the possibility to contact the support team to look at this issue.

5.3 Supported Products

Currently supported product ranges are:

5.3.1. C.A.T4 and Genny 4



RD7000+M and RD8000M



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5.3.2. RD7100 and RD8100



5.3.3. TX



5.3.4. PCMx



5.3.5. Complete a product registration or add notes

Product registered using a compatible app, such as C.A.T Manager mobile, may have the purchase date and distributor missing.

Products can be associated to notes, allowing you to annotate relevant information such as, for example, calibration history.

To complete a product registration or to annotate it select, the Overview Tab and:

1. Select the product

			1			
Edit Product		×		Edit Product		×
Serial Number	10/C4EN03-1			Serial Number	10/C4EN03-1	
Purchase Date				Purchase Date	30/10/2016	
Distributor				Distributor	Radiodetection	
Notes				Notes	gG.A.T / Last serviced by Radiodetection	
					6	
		Save				Save

- 2. Press the Edit button
- 3. Enter Purchase Date and/or Distributor

- 4. Type your Notes
- 5. Press Save

5.3.6. Export a list of company products

Press the **Download CSV** button to save a detailed list of all your company's products as Comma Separated Value (CSV) file.

Registration		Serial	Purchase		Calibration		
Date	Product Model	Number	Date	Distributor	End Date	Last Used By	Notes
							gG.A.T / Last serviced by
29/12/2016	10/C4EN03	10/C4EN03-1	30/10/2016	Radiodetection	12/11/2017	charlie Bear	Radiodetection

NOTE: The Calibration End Date and Last Used By fields are populated by the C.A.T Manager app

6 Managing your Radiodetection Portal Account

6.1 Subscriptions



The Radiodetection Portal offers 3 subscription levels:

- Standard
- Pro
- Advanced

When a Radiodetection account is created for a company, this is automatically subscribed to the Standard subscription level.

The Standard subscription is free of charge and offer users the ability to manage their products and access the standard features of the C.A.T Manager Online.

For more information about C.A.T Manager Online and the different subscription features refer to the C.A.T Manager Online operation manual.

The Subscriptions overview screen, available only to main user and administrators, gives access to a list of all the subscriptions active for a company

Radiodetection Or	nline Portal	Joe Smith	💄 Joe Smith
Home			
C.A.T Manager Online	Subscriptions		
Account Management	Overview		
Subscriptions	Overview		
My details	Application name	C.A.T Manager Online	
Users	Subscription level	Basic	
Company	Mobile app users	Not applicable	
Products Resources	Activate date	11-Jan-2017	
	Expiry date	Not applicable	
	Press Subscription upgrade request if you are	e interested in upgrading your current subscription	
	Subscription upgrade request		
	\uparrow		

Your Subscription upgrade request has been sent to the Radiodetection Sales Team and will be actioned shortly

The Standard subscription level is free of charge and you can start using it immediately. Please refer to the C.A.T Manager online Operation Manual for further information.

If you wish to discuss or upgrade to another subscription level, click on the Subscription upgrade request.

The system will automatically contact a member of the Radiodetection Sales team who will contact you shortly.

6.2 My details

Standard Pro Advanced

Any company user can and update their registered details:

Radiodetection Online P	Portal		Joe Smith LTD
Home			
C.A.T Manager Online	My details		
Account Management	First name	Joe	
My details			
Users	Last name	Smith	
Company	Email	info@joesmith.com	
Products		Accept to receive marketing 🖉 information	
		Accept to receive technical of information	
	Address	44 Low Street	
	City	Cheltenham	
	County	Gloucestershire	
	State		
	Post/Zip Code	GL2 4TH	
	Country	UNITED KINGDOM	
	Telephone no.		
	Mobile no.	00447971610914	
		Update	

- 1. Navigate to Account Management > My Details
- 2. Review and amend where required
- 3. Press Update

6.3 Creating and managing Company's Users



NOTE: You may not have access to the Users feature or to all the functionality described in this section.

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6.3.1. Company users hierarchy

Company users are organized in a hierarchical structure as follow:



One or more field users. They can use a mobile app and may log into the portal to review their performance

Each user can be granted the privilege to be able to use a mobile app, such as C.A.T Manager mobile for Android or iOS.

Supervisors can be granted the privilege to create and manage field operators.

6.3.2. Users Overview screen

Company users can easily be created, organised and managed by authorised users by navigating to the Overview screen:

Account Management > Users > Overview



The Overview screen displays all the existing users and their roles for your company. This screen also shows the status of their account if **Not Active** or **Locked**.

6.3.2.1. Available commands

Command	Description
Search user	Search Filter
	Add a name or part of it and press the search button
	Refresh
C	Use this to obtain the latest history for your company users
1 +	Add a User
	Sorting order
Sort by User name: Ascending •	Use this to sort the users into alphabetical ascending or
	descending order
	Edit
	Press this to edit the user details
	Privileges
	Use this to manage user's privileges
Θ	User History
	Use this to review the user upload history
	Delete
	Use this to delete a user

6.3.2.2. Creating a company user

Creating a user is subject to the following, role based rules:



Main User

Able to create and manage all company users



Administrator

Able to create and manage Administrators, Manager/Supervisor and Field Operator users



Manager/Supervisor

Able to create and manage Field Operators, if authorised to do so by an Administrator or the Main User

To create a company user:

1. Press the Create user button to access the Create user form

2+	Create User		×		
† I	First name		*		
	Last name		*	Address	∧
Create user	Email				
	Job title		*		
	Address	* •		City	
	Telephone no.			County	
	Mobile no.			State	
	ls a contractor			Post/Zip Code	
	Expiry date			Country	Select
	User role	Select	*		
	Area	Default			
	Depot	Default			
	Login details	Create now Send by email			
	Username		*		
	Password		*		
			Cancel Create		

2. Fill the form as required. All fields marked with a red * are mandatory

NOTE Mandatory fields vary depending on the user role.

3. If required you can expand the Address field $_{\text{90/UG106INT/03}}$

- 4. Indicate if the user you are creating **is a contractor**.
- 5. If required set an **Expiry date** for this account. The account will be automatically de-activated on the chosen date at 00:00

The account may be re-activated but a new expiry date will have to be provided

- 6. Select the user role: Administrator, Manager/Supervisor or Field Operator
- 7. If creating a field operator select his Supervisor
- 8. Area and Depot operator (only available to Pro and Advanced accounts) are mandatory fields if the user is a field operator. Default is the only choice available if areas and depot have not been defined.



9. Enter or modify the **Username** (this will be set automatically to match the e-mail address if present)

Username rules:

- Must only contain letters (a-z A-Z), numbers (0-9), dashes (-), apostrophes ('), underscores (_), e-mail (@) and periods (.)
- Cannot contain more than one period (.) in a row
- Cannot start or finish with a period (.)
- **Must** be less than 50 characters
- Indicate if you want the system to automatically generate and e-mail a temporary password for the user (Send by e-mail - this requires a valid e-mail address) or if you want to enter one manually (Create now)

Password rules:

Must not contain the user's account name or parts of the user's full name that exceed 3 consecutive characters.

Must be at least 8 characters in length.

Must contain at least 1 character from all of the following categories:

- English uppercase characters (A Z).
- English lowercase characters (a z).
- Base 10 digits (0 9).
- Non alphanumeric characters (for example, !, \$, #,%)
- 11. Press Create

NOTE: The user will be prompted to change the password at the first use of the login details.

6.3.2.3. Setting up user privileges



Users can be assigned privileges such to become a **C.A.T Manager mobile** app user or in the case of a supervisor to be able to create and manage field operators.

In the Users Overview screen:

🖍 🔒 🖸 🕯	User privileges		×
	Privilege CAT mobile app user	Description Can use CAT mobile app	Enable <i>⊗</i>
User privilege			
			Cancel Save

To assign or remove user privileges to a user:

- 1. Click on the User Privilege button for the user you want to edit
- 2. Enable or Disable privileges

NOTE: Pro and Advanced subscriptions are based on a fixed number of concurrent active C.A.T Manager mobile users. You may not be able to set the C.A.T Manager mobile user privilege if this limit has been reached.

3. Press Save or Cancel
6.3.2.4. Editing users details and roles or unblocking their accounts

By pressing the Edit User button you will be able to access the details for the selected user:

	Edit User			×
	Account active			
Ī	First name	Charlie	*	
Edit User	Last name	Bear	*	
	Email			
	Job title	C.A.T Operator	*	
	Address	~		
	Telephone no.			
	Mobile no.			
	Is a contractor			
	Expiry date			
	User role	Field Operator	*	
	Supervisor	Joe Smith	¥ *	
	Area	Default	*	
	Depot	Default	*	
	Username	charlie.bear		
	Password	****	Reset	
			Cancel Sa	ave

- 1. Click on the Edit button for the user you want to edit
- 2. Review and amend the required user fields
- 3. Press **Reset** to reset the user's password and enter a new password.

If the selected account is locked because of 5 consecutive attempts to log in with a wrong password you can reset the password to unlock it.

Edit user [Account locked]

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4. Press Save to confirm the changes or Cancel to exit

6.3.2.5. Delete a company user

User Name	Role	Active	Locked	
Andy Wallis	Administrator			A A A A
Charlie Bear	Field Operator			/ 🗎 🗿 📋
ella bear	Field Operator			

You can use the Delete User button, to delete a specific user account from your company list of users.

NOTE: Users may not be completely deleted from your account to enable traceability.



- 1. Click on the **Delete User** button for the user you want to delete
- 2. Press **Delete** to confirm your request or **Cancel**
 - 6.3.2.6. Reviewing users' history

				Pro	Advanced	
Pro	Adva	nced				
User Name		Ro	le	Active		Locked
Andy Wallis		Adı	ministrator			
Charlie Bear		Fiel	ld Operator			
ella bear		Fiel	d Operator			

Advanced and Pro users subscription levels allow authorised users to access the User – Radiodetection Portal interaction history:

1. Click the **History** button for a user

05/12/2016

28/11/2016

©	User History			×
User's History	User Name: Charlie Bear Last sign in: 30 December 2016 Last sign out: 20 December 201 AndroidMobile Last CAT data upload: 30 Dece	6, 17:08:50. User logge	-	bidMobile
	Week Commencing	Scans	Sign Ins	
	19/12/2016	10	4	
	12/12/2016	31	20	

The user history window gives you an overview of the last user's interaction with the Radiodetection portal and some of his mobile apps.

62

74

5

0

It also provides an overview of the number of web sign in and C.A.T scans for the last 4, Monday to Sunday, full weeks.

NOTE: This functionality is only for Pro and Advanced accounts. For more information on how to subscribe contact your local Radiodetection sales representative or write to us at <u>rd_sales@spx.com</u>

OK

6.3.2.7. Sign in History

The Users' Sign in History screen enables authorised users to check and troubleshoot for company's users' sign in operations and errors:

Overview S	ign In History						
Sign In History							
Refresh							
Date:	Search						
User Name	Sign In Username	Action	Date				
Charlie Bear	charlie.bear	User logged out using device: AndroidMobile	20 December 2016, 17:08:50				
Sarah Bear	sarah.bear	User logged in using device: AndroidMobile	20 December 2016, 17:09:13				

- 1. Click Refresh to update the screen with the latest errors
- 2. Use the **Date** box to filter for specific dates

Standard
Pro
Advanced



Authorised users (main user and administrators) can use the screen **Company Details** screen to review and update company details:

Radiodetection Online Port	al	
Home		
C.A.T Manager Online	Company	
Account Management		
My details	Details Areas & Depots /	Accounts & Contracts Terminate my account
Users	Details	
Company	Company name	Joe Smith LTD
Products	IFS account number	
	VAT number	125878
	Telephone no.	+4411452558877
	Website	www.joesmithltd.com
	Relationship	End User 🔹
	Market	Utilities •
	Address	44 Low Street
	City	Cheltenham
	County	
	State	
	Post/Zip Code	GL2 4TH
	Country	UNITED KINGDOM
	E-mail	info@joesmith.com
		Update

1. Navigate to Account Management > Company > Details

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- 2. Review and amend As required
- 3. Press Update

6.4.1. Areas and Depots



Subscribers to Pro or Advanced accounts can organise users in areas and depots. This functionality aids filtering and reporting for field operators using the C.A.T Manager Online functionality.

NOTE: This functionality is only for Pro and Advanced accounts. For more information on how to subscribe contact your local Radiodetection sales representative or write to us at <u>rd_sales@spx.com</u>



This functionality is available for the company's main user and administrators. Managers/supervisors may have access to this function if authorised, by setting the relevant privileges.

If available, you will be able to define 1 or more areas, and for each areas define 1 or more depots.

Navigate to Account Management > Company > Areas & Depots

Radiodetection Online Portal		Joe Smith LTD		
Home	Compony			
C.A.T Manager Online	Company			
Account Management	Details Areas & Depots	Accounts & Contracts Terminate my account		
My details	Areas & Depots			
Users	€} \$\$\$+			
Company	- 🤐	t	1	
Products		1	1	
	Areas	Depots	Description	
	Expand/Collapse	9		

The Areas & Depots screen lets you manage your company's areas and depots.

6.4.1.1. Creating an area:

1. Click on the Create an area button

Create an area	Create Area		×
Create an area	Name Description	North From Glasgow and up	*
			Cancel Create

- 2. Enter the Area Name
- 3. Enter an optional **Description**
- 4. Select Create or Cancel

NOTE: Active Areas must have at least one active depot. When creating an Area, this will not be active until a depot has been created and made active.

- 6.4.1.2. Creating a depot
- 1. Identify the Area you want to add a Depot to

- 🎎	æ	í			
North	•	From GI	lasgow and up		× 💼
	Î				
	Create a Depot	Create Depot			×
		Active			
		Name	Water Ltd	*	
		Description	Water company in Bristol		
				li li	
			* Required fields		
				Cancel	Create

- 2. Click on the Create a depot button
- 3. Enter the Depot Name
- 4. Enter an optional Description
- 5. Choose Activate the depot
- 6. Select Create or Cancel

NOTE: Depots are created as inactive. To use a Depot you must activate it first.

+	S.	۹.	í	
+	North		From Glasgow and up	1
+	South		From Bristol south	1
-		¢	1	
-	North	•	From Glasgow and up	
		Glasgow Central	11 High Street Glasgow G1 1HR	1
		Dumbarton	Central depot	1
		Drymen	The Square, Drymen, Glasgow G63 0BL	1
Ā	South	+	From Bristol south	1
		Bristol	Central Depot	1
		Taunton	Castle Green, Taunton, Somerset, TA1 1NF	

You can use the Expand/Collapse button on the table header or on the areas rows to show or hide the Depots.

6.4.2. To edit an area or depot:

- 1. Identify the Area or Depot you want to edit
- 2. Click on the Edit button and amend as required

Edit Area		×	Edit Depot		×
Name Description	North From Glasgow and up	*	Name Description	Dumbarton Central depot	*
		Cancel Save			Cancel Save

3. Activate or de-activate a Depot

Depots are inactive when created. To start using one you must activate it first

When activating a Depot the corresponding Area will be activated

You can de-activate a Depot to prevent it being used if this has no associated active users

If you de-activate the last active Depot the associated Area will be de-activated

- 4. Press Save or Cancel
- NOTE: An Active area must have at least one active Depot. If de-activating the last active Depot of an active Area, this will be de-activated as well. To de-activate an active Area you must de-activate all its Depots

6.4.2.1. To delete an Area or Depot

- 1. Identify the Area or Depot you want to delete
- 2. Click on the **Delete button**



3. Press Delete or Cancel

NOTE: You cannot delete Areas with associated Depots. You cannot delete Depots if they have associated users.

6.4.3. Accounts and Contracts



Companies subscribing to Pro or Advanced accounts can organise surveying operations into accounts and contracts. This functionality aids filtering and reporting on the performance of the field operators when using the C.A.T Manager online system.

Consult the C.A.T Manager mobile user guide for more information on how to use Account and Contracts in the field.

NOTE: This functionality is only for Pro and Advanced accounts. For more information on how to subscribe contact your local Radiodetection sales representative or write to us at <u>rd_sales@spx.com</u>



This functionality is available for the company's main user and administrators. Managers/supervisors may have access to this function if authorised, by setting the relevant privileges.

If available, you will be able to define 1 or more Accounts, and for each Account define 1 or more Contracts.

Radiodetection O	nline Portal		Joe Smith LTD)	
Home					
C.A.T Manager Online	Company				
Account Management	Details Areas & Depots	Accounts & Contracts	Terminate my account		
My details	Accounts & Contrac	ts			
Users					
Company		<u>_</u>	1	1	
Products				Î	
	Accounts	Co	ntracts	Description	
	Expand/Collapse	e			

The Accounts & Contracts screen lets you manage your company's accounts and contracts.

- 6.4.3.1. Creating an account:
- 1. Click on the Create an Account button

	Create Account		×
1	Name	Amber Ltd	*
Create an Account	Description	All Amber's sites in the North of England * Required fields	
		[Cancel Create

- 2. Enter the Account Name
- 3. Enter an optional Description
- 4. Select Create or Cancel
- NOTE: Active Account must have at least one active contract. When creating an Account, this will not be active until a Contract has been created and made active.

6.4.3.2. Creating a Contract:

7. Identify the Account you want to add a contract to

- 🛅	7	1			
Amber Ltd	-	All Amber's si	tes in the North of England	-	/ 💼
		Create Contract			×
	Creating a Contract	Name	Water	*	
		Description	Repair to on site water network		
			* Required fields		
				Cancel Creat	e

- 1. Click on the Create a Contract button
- 2. Enter the Contract Name
- 3. Enter an optional **Description**
- 4. Select Create or Cancel

NOTE: Contracts are created as inactive. To use a Contract you must activate it first.

/				
-		٢	۵.	
-	Avon Water		Water network	
-	Bristol Gas		Distribution network	× 💼
÷	Amber Ltd		All Amber's sites in the North of England	/ m
-	-	٢	۵.	
+	Avon Water		Water network	/ 💼
-	Bristol Gas	+	Distribution network	1
		Smell and fix		× 💼
-	Amber Ltd	•	All Amber's sites in the North of England	/ 💼
		Water	Repair to on site water network	1 🖉
				\uparrow

You can use the Expand/Collapse button on the table header or on the Account rows to show or hide the Contracts.

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6.4.3.3. Edit an Account or Contract:

- 1. Identify the Account or Contract you want to edit
- 2. Click on the Edit button and amend as required

Edit Account		×	Edit Contract		1	×
Active Name Description	Amber Ltd All Amber's sites in the North of England * Required fields	*	Active Name Description	Water Repair to on site water network * Required fields	*	
		Cancel Save			Cancel Save	

3. Activate or de-activate a Contract

Contracts are not active when created. To start using one you must activate it first

When activating a Contract the corresponding Account will be activated

You can de-activate a Contract to prevent it being used

If you de-activate the last active Contract the associated Account will be de-activated

- 4. Press Save or Cancel
- NOTE: Active Accounts must have at least one active contract. If de-activating the last active Contract of an active Account, this will be de-activated as well. To de-activate an active Account you must de-active all its Contracts

To delete an Account or Contract

- 1. Identify the Account or Contact you want to delete
- 2. Click on the Delete button

Delete account	×		
Are you sure you want to delete Water Ltd account			
	Cancel Delete		
		\mathbf{x}	
			面
Delete Contract	×		
Are you sure you want to delete Fix and repair contract?		×	
	Cancel Delete		

3. Press Delete or Cancel

NOTE: Contracts with data associated to them cannot be deleted but just made in-active.



Main users may terminate their account by selecting the Terminate my account screen:

Company

Terminate my account						
Please confirm your password and select Submit to terminate your account:						

- 1. Confirm your password to terminate your account
- 2. Press Submit

Company					
Details	Areas & Depots	Accounts & Contracts	Terminate my account		
Terminate my account					
Your Company Account termination request has been sent to the Radiodetection Sales Team and will be actioned shortly.					

3. The Company Account termination request will be sent to the Radiodetection Sales team.

A member of the sales team will be in contact soon to confirm your intention to terminate your account

WARNING: From the moment your account is terminated, your company data will be stored for a further 3 months before been permanently deleted. During this period they will no longer be accessible to you.

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