



Release notes

Micad IPR 3.9

27/11/2024

Document Version 3.9



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Introduction

In this IPR release 3.9, we have introduced some great new features. There's a new application launcher that we have named HUB. HUB is a multi-tenant service where all clients access from the same web URL. We have applied the next generation User Interface (UI), it aligns IPR to the modernised Portals 3 look and feel. There's an entirely new Reporting service that sits better and logically outside IPR.

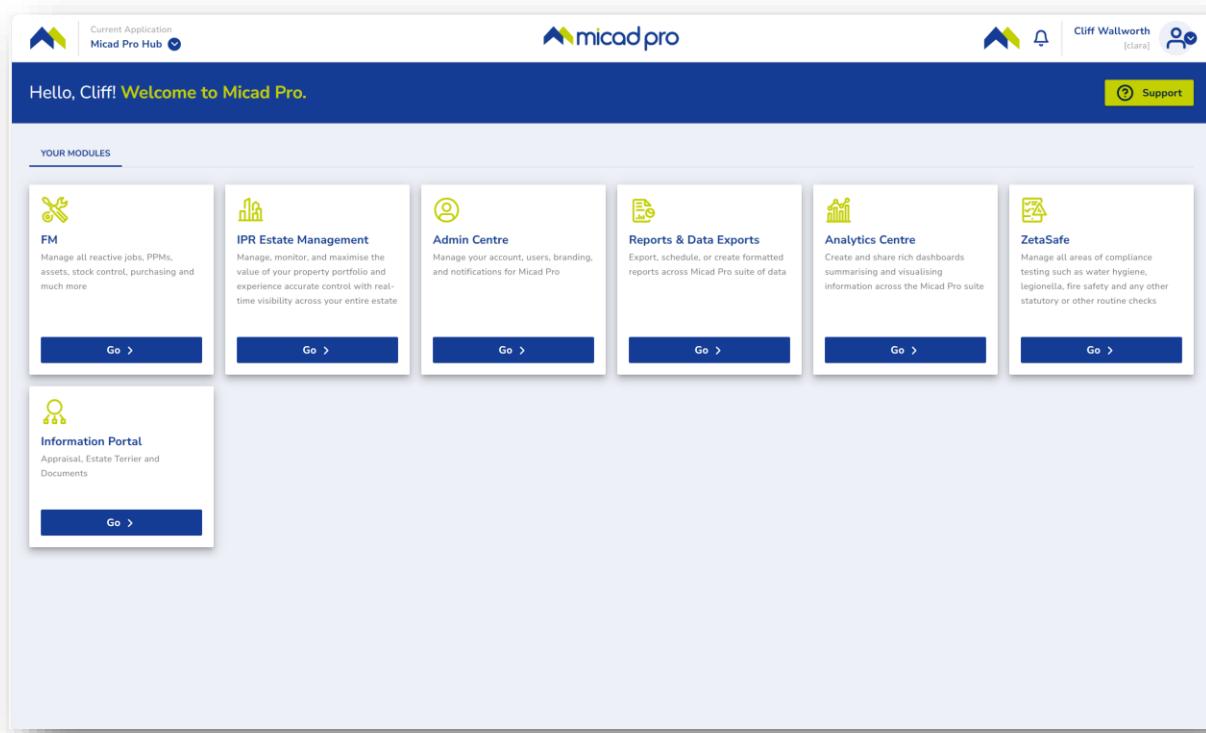
In this IPR release the Leases and Terrier Modules have had some additional fields added commensurate to NHS in Scotland methodologies. The Appraisal module has undergone some major changes that will be available to meet survey standards of the NHS in Scotland (NHSS). These NHSS specific features are switchable by Micad via backend configuration.

New features for IPR 3.9

- New Micad Pro HUB platform service
- New Reporting service
- New Admin centre (Centralised user management)
- New 2FA authentication
- New corporate branding feature
- IPR 3.9 standard UI style
- New appraisal module feature to accommodate NHSScotland 6 Facet Backlog methodologies
- Leases and Terrier module (NHSScotland specific changes)
- Legacy features moved from within IPR out to HUB

Introducing Micad Pro HUB

HUB is the home for the Micad Product Suite. A new standard feature which appears at login.



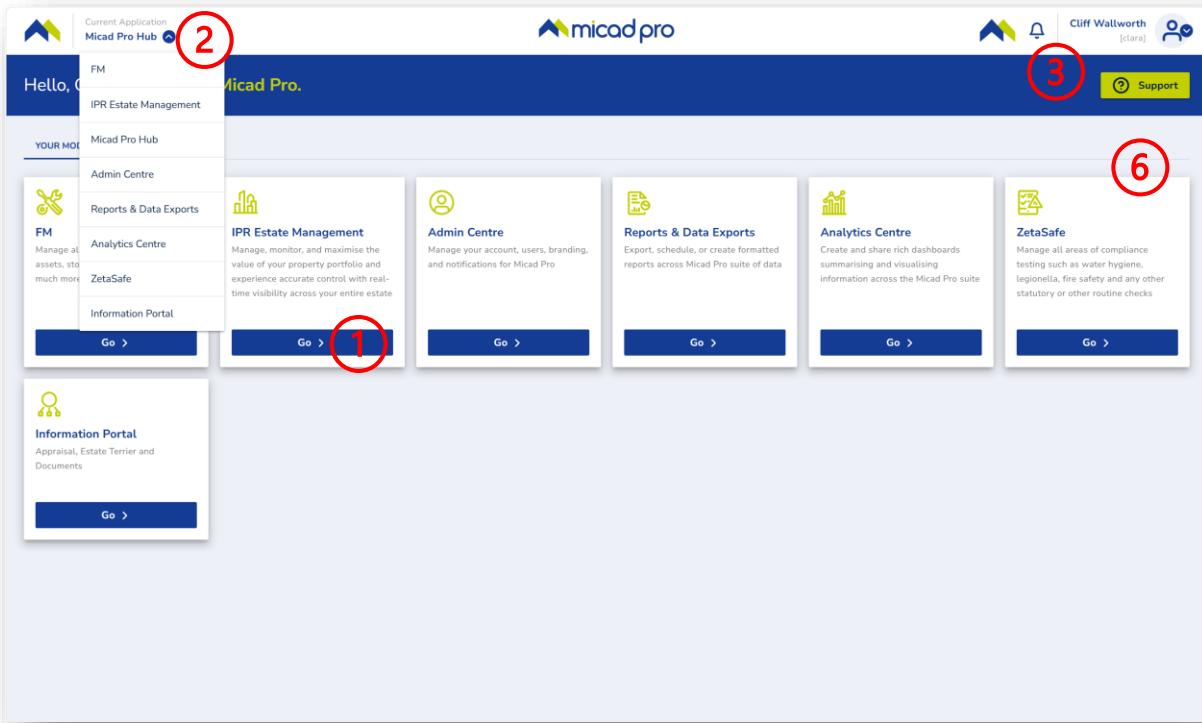
HUB is the platform application launch pad. All of the Micad products will become accessible via the HUB platform. You can still store direct links into each application as you have traditionally, but for new system users it's a good idea to share the home URL for the HUB.

Note. The web URL for HUB is now a common address for all clients. This simplifies access for all clients. This is different to your traditional IPR 3.8 web address.

See below

HUB features and navigation

1. Launch the application – click on the Go button
2. Application Switch – quickly switch between applications
3. Identify your client key (CID) – *Example image shows a system named “Clara”*



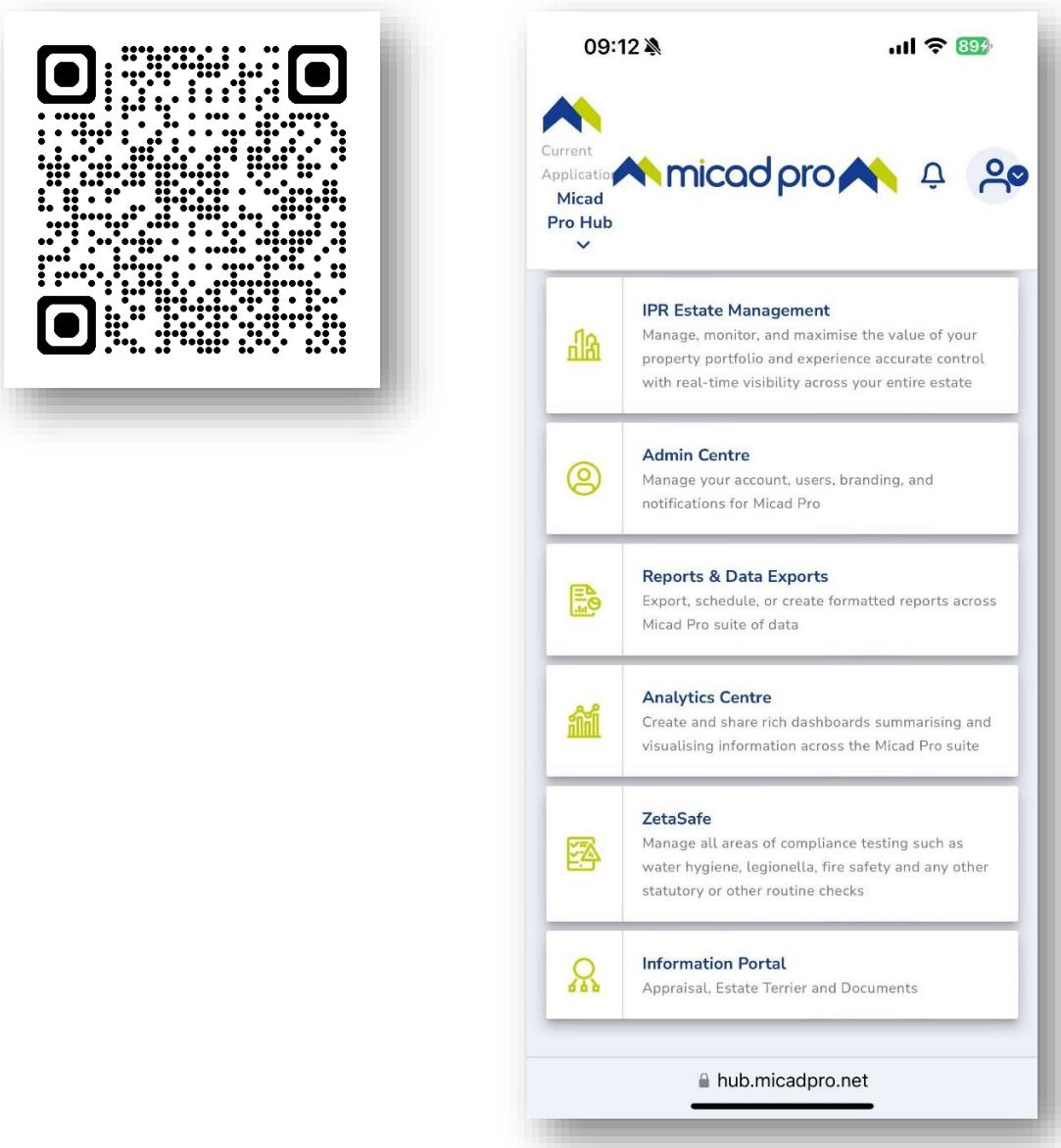
4. Sign out of the HUB and all applications
5. About - Identify the application versions
6. Get help from Micad support
7. Homepage link – click the top left corner Micad icon

How to access Micad Pro HUB

To access HUB from desktop, you need to bookmark this new link

Bookmark this link on your desktop <https://hub.micadpro.net/>

From a mobile, scan the QR and bookmark URL on the device



Universal QR code for HUB

HUB displayed on mobile phone

Note. If you have access to more than one IPR (as a contractor/service provider) you will be given a list of your associated systems beyond the login.

NHSScotland do not use this URL, NHSS have a separate enterprise solution with discreet URLs.

Accessibility preparations for new Micad Pro HUB

In preparation for Micad Pro, you can check access ahead of a system onboard and upgrade.

The HUB and all of its applications will all reside on micadpro.net



Check you can access the new URLs

Whitelists for your IT:

The web domain:

***.micadpro.net**

The email address:

no-reply@micadpro.net



Here's some tests you can to help validate accessibility

1. If you cannot access the Micad Pro web address, contact your IT and share the whitelist requirements. Your IT may be blocking unfamiliar websites. Share the whitelist information above with your IT. You can conduct this test ahead of any system upgrade.

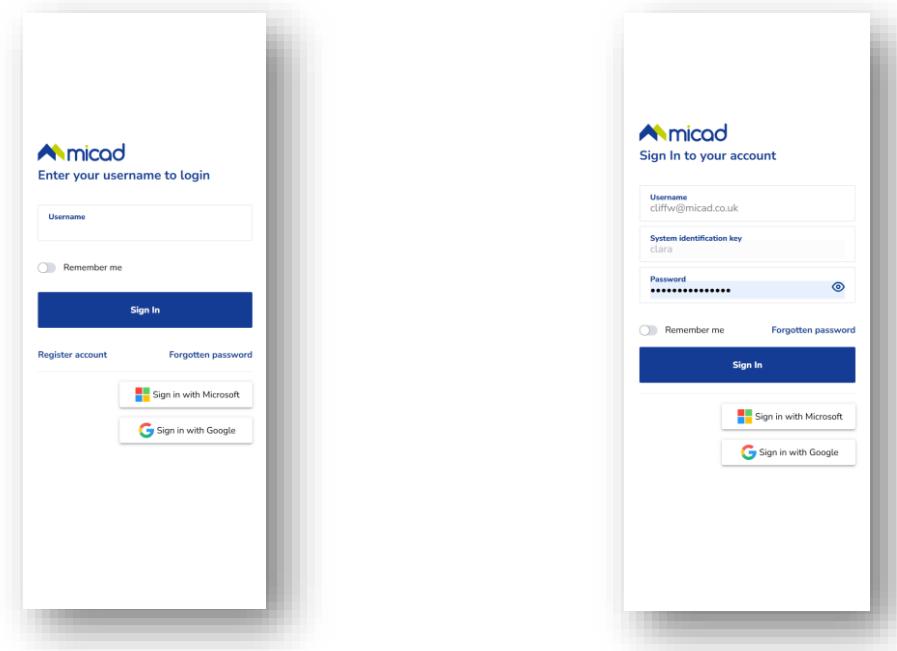
The "" allows Micad to present **any current and future sub-domains** on **micadpro.net** as our product list expands.*

2. Once you have a Micad Pro and IPR 3.9 system built, you can test that email address are accepted by your organisation. Log in and requesting a password reset. Repeat the same with colleagues that also have known to have active IPR user accounts. If the reset message don't arrive to you and your colleagues, ask your IT support and share the information above. You cannot run this test until your IPR system is built and the user accounts are available after the upgrade

3. Consider and repeat the same tests for mobile devices if needed

How to sign in to HUB

When you set up your users, make sure you fill out their contact details and provide a mobile number where possible. This provides another means of contact verification for the 2FA process when that's enabled. For existing IPR users, review your user accounts using the Admin centre, update where necessary and this will reduce the labour of the 2FA process. You can use the Classic IPR email account or SSO if you have it setup in your browser.



The HUB login, home of the whole system

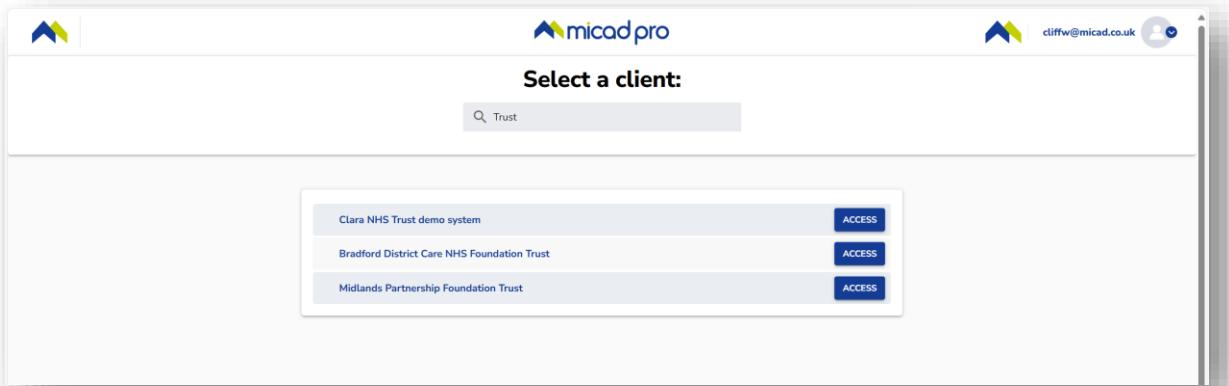
Direct IPR login, you will see the System ID

Note. You can still share direct links to IPR with your colleagues and contractors. The direct option will show the System ID but will bypass having to land on the HUB first.

Direct system link sharing will not bypass the need to pass the 2FA verification.

If you have access to more than one IPR (as a contractor/service provider) you will be given a list of your associated systems beyond the login.

System selection



The system selection screen only shows when you have a valid account on more than one system. If you wish to bypass the system selection process, share the direct links within the HUB applications.

The MICAD product suite is branded for NHSScotland in the name of SAMS

For NHSScotland, Micad product bears the product name SAMS (Strategic Asset Management System).

New features of the Micad HUB platform allows for Branding. We use this feature to provide corporate themes with images and narratives that will show in each application header and logon screens.



Application example showing HUB

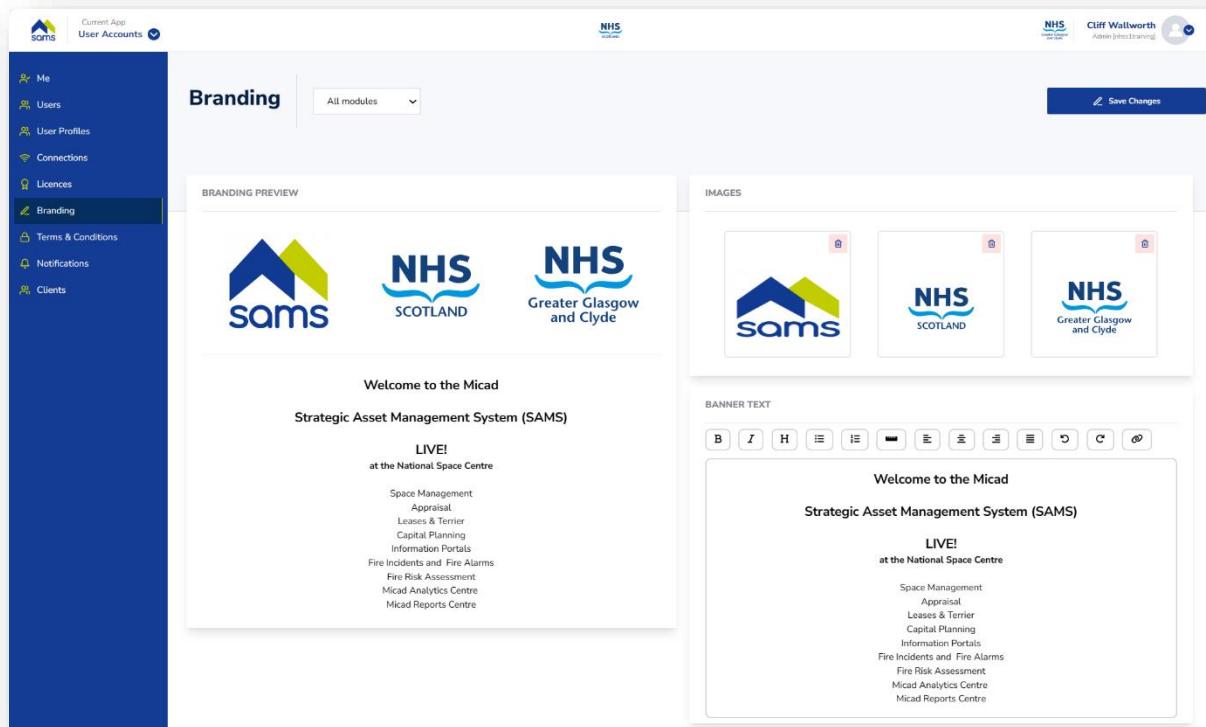


Three images can be used within the top menu area to personalise your system.

Admin Centre corporate branding

Micad can apply corporate branding to your HUB and suite of applications. If you have high quality images or even vector SVGs and a mission statement, please contact your account manager with the materials.

The example shows how the NHSScotland SAMS system is branded using HUB's Admin centre.



Branding can be set up by Micad. Images applied by drag and drop, a text box is offered for the login screen.



The login page shows, a welcome message or a mission statement.



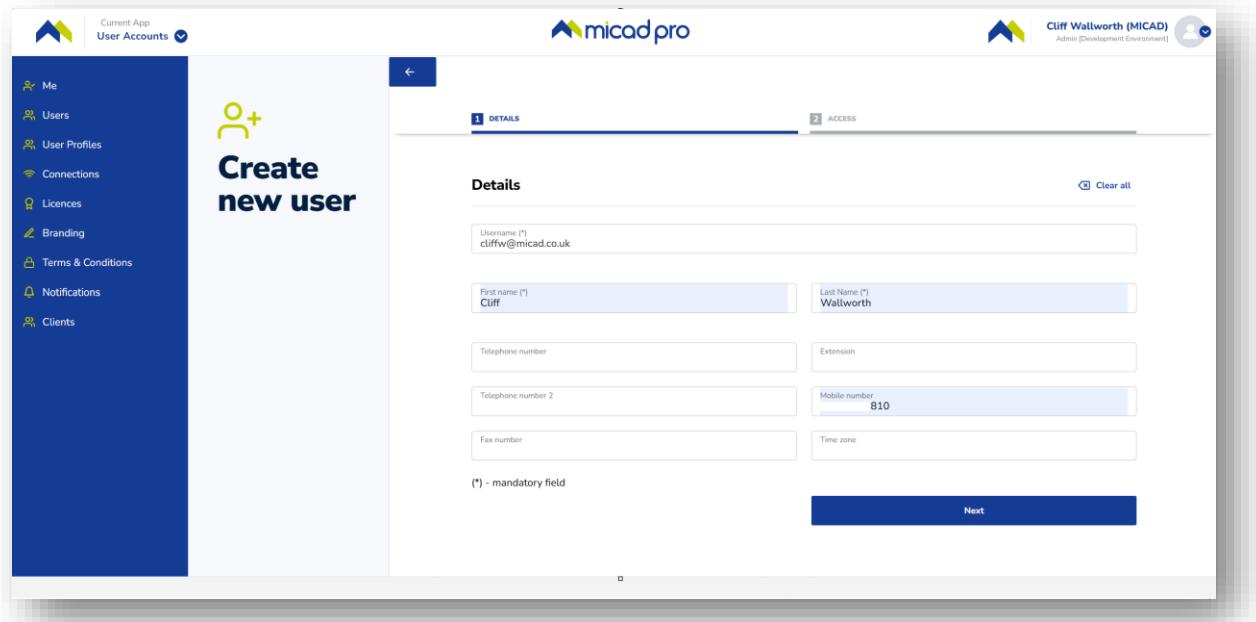
The main login page can also be used to deliver notifications to users.

Admin Centre User management

Use the Admin Centre to create and delete users.

Create user

From Admin centre, choose Users, Create new user. There are two sections for fill out for a new user.



The screenshot shows the 'Create new user' interface. On the left, a sidebar lists 'User Accounts' as the current app. The main area has a 'Create new user' button. The 'Details' tab is active, showing a form with the following data:

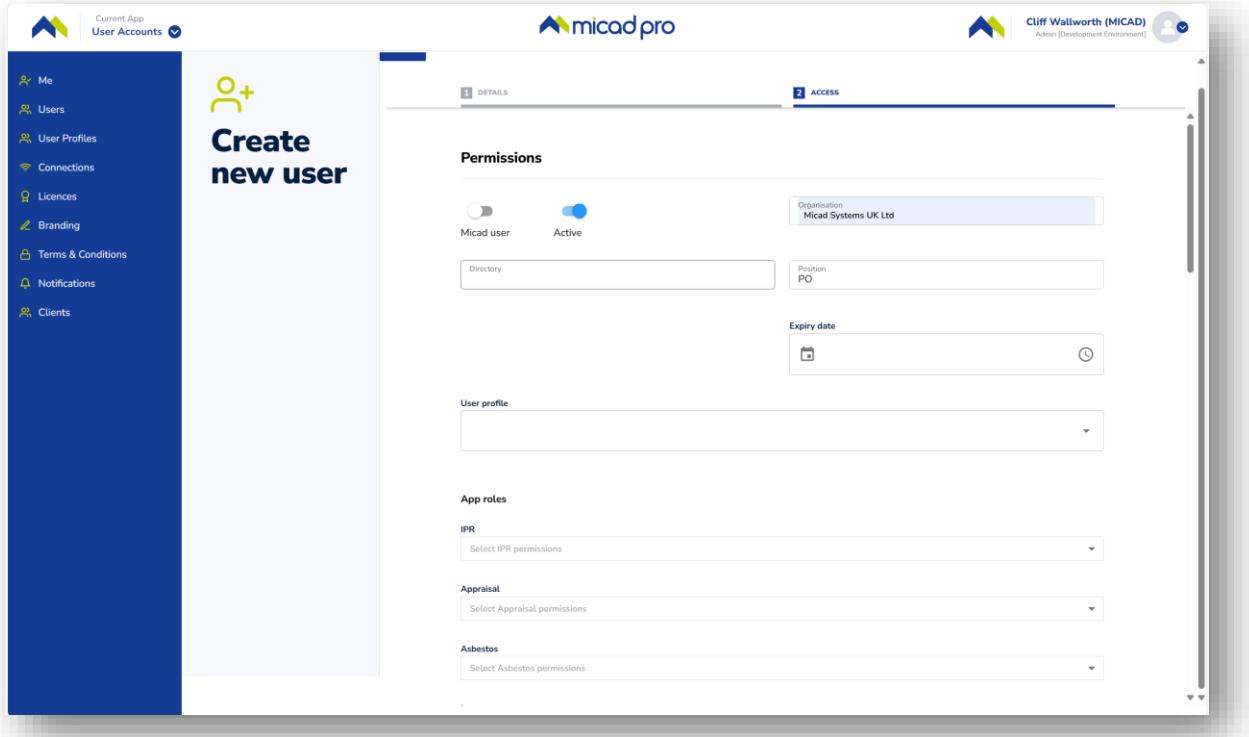
Username (*)	cliffw@micad.co.uk
First name (*)	Cliff
Last Name (*)	Wallworth
Telephone number	
Extension	
Telephone number 2	
Mobile number	810
Fax number	
Time zone	

At the bottom, a note says '(*) - mandatory field' and a 'Next' button is visible.

Observe the mandatory field requirements. A Mobile number is useful where 2FA is enabled.

Fill out the user details, Click Next.

In the second section, observe the new setting to have the account Active. This is a complement setting to the account expiration feature.



Don't forget to set the user Active, the default is Inactive

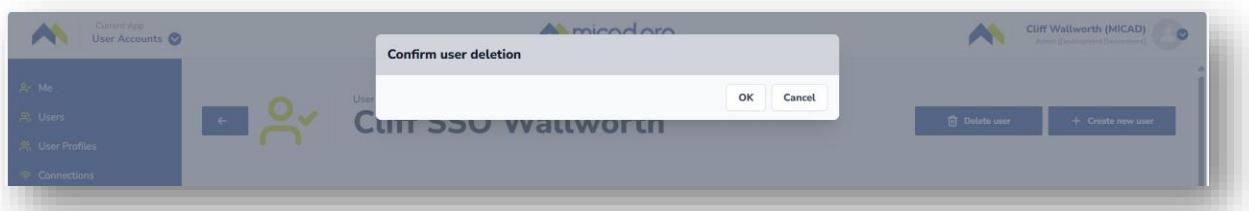
You can block a user login by sliding the Active toggle. The account will remain without needing to delete but will be marked Inactive.

For short term access you may choose to set a date when the account will be automatically marked inactive by the system

Fill out the new user's roles and then click Save this user.

[Delete user](#)

From Admin centre, choose Users, Delete user.



Click OK, for confirmation. The user will be deleted and no longer visible in any list.

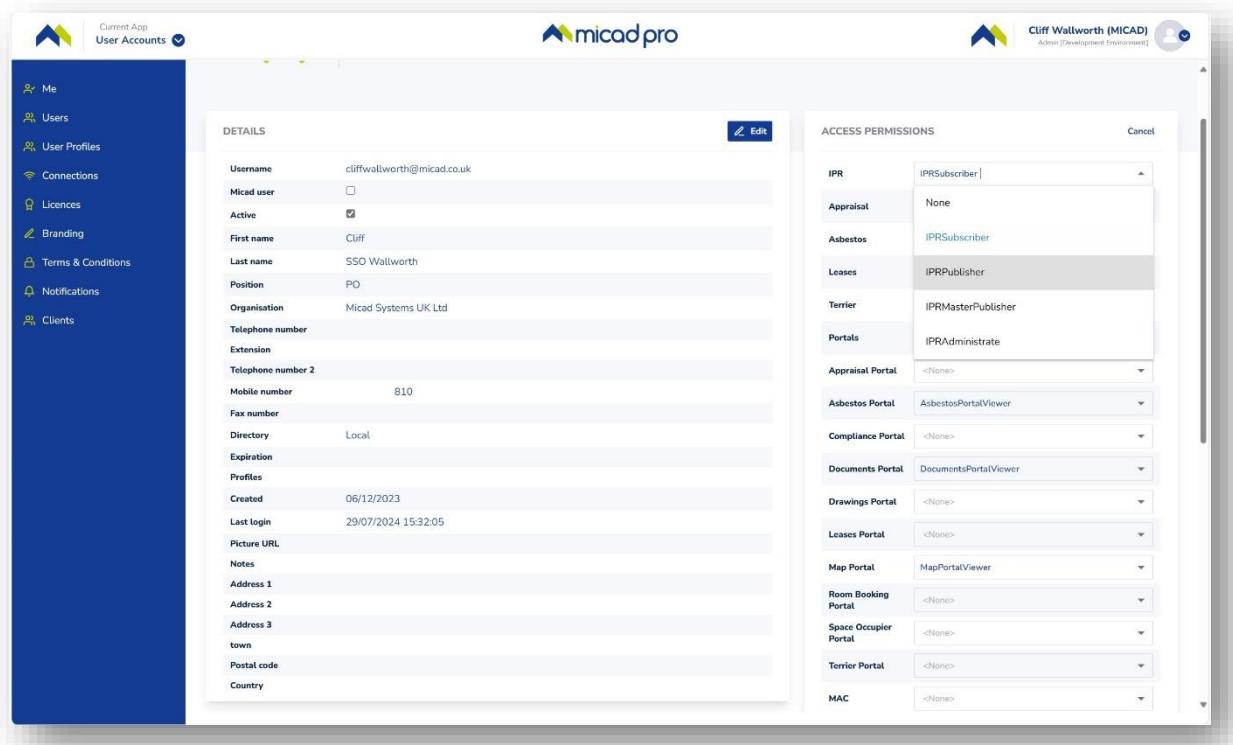
Edit access roles for existing users

Use the Admin Centre to manage all system users. For Micad Pro, all applications use this common feature.

Use the right menu pane to set your access roles.

You will recognise the classic IPR roles, choose the rights for your users and then click Save changes at the bottom of the right menu list.

For a user that is common to multiple applications, the choose the roles that meet their requirements.



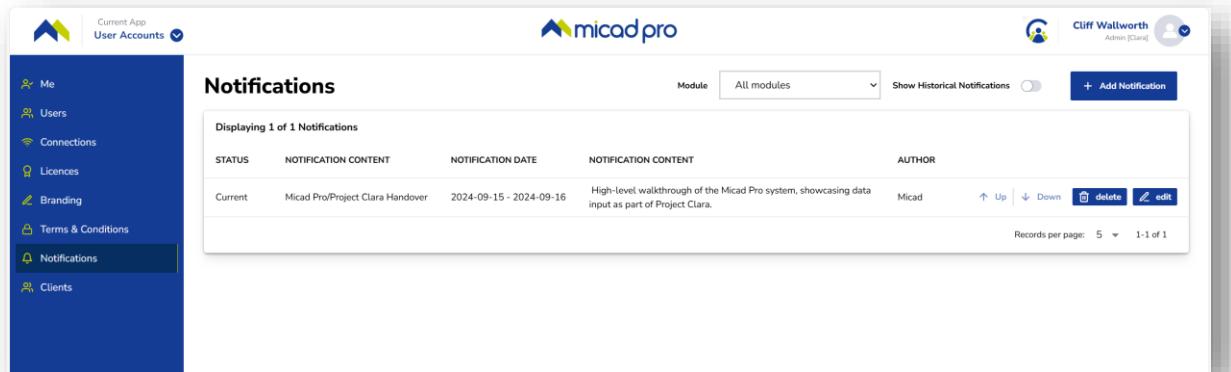
The screenshot shows the Micad Pro Admin Centre interface. On the left is a dark sidebar with various navigation options: Me, Users, User Profiles, Connections, Licences, Branding, Terms & Conditions, Notifications, and Clients. The main area is titled 'User Accounts' and shows a list of users. One user, 'cliffwallworth@micad.co.uk', is selected. The 'DETAILS' tab is open, showing the user's information: Username (cliffwallworth@micad.co.uk), Micad user (unchecked), Active (checked), First name (Cliff), Last name (SSO Wallworth), Position (PO), Organisation (Micad Systems UK Ltd), Telephone number (Extension), Telephone number 2, Mobile number (810), Fax number, Directory (Local), Expiration, and Profiles. The 'ACCESS PERMISSIONS' tab is open, showing the user's roles across different applications. The roles assigned are:

Application	Role
IPR	IPRSubscriber
Appraisal	None
Asbestos	IPRSubscriber
Leases	IPRPublisher
Terrier	IPRMasterPublisher
Portals	IPRAdministrate
Appraisal Portal	<None>
Asbestos Portal	AsbestosPortalViewer
Compliance Portal	<None>
Documents Portal	DocumentsPortalViewer
Drawings Portal	<None>
Leases Portal	<None>
Map Portal	MapPortalViewer
Room Booking Portal	<None>
Space Occupier Portal	<None>
Terrier Portal	<None>
MAC	<None>

The example shows an IPR Publisher that will also access the 3 Portals tiles

Admin Centre HUB Notifications

Use the HUB notifications feature to personalise your organization's

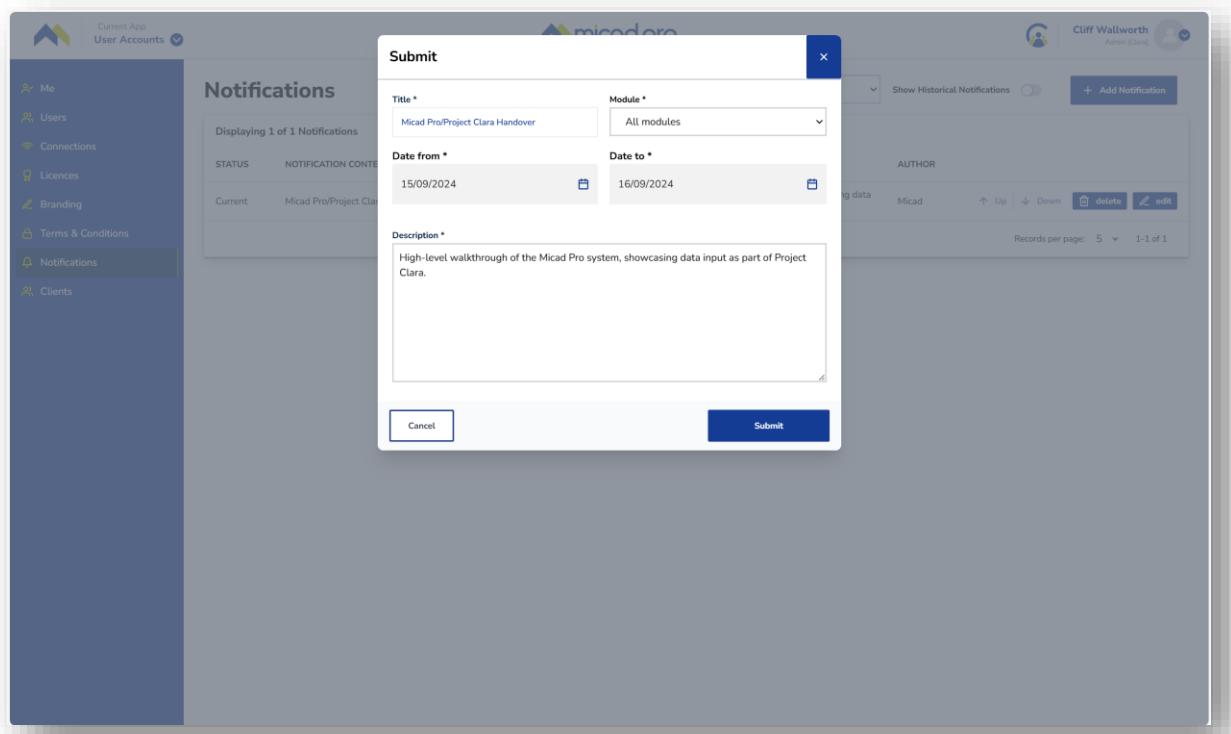


The screenshot shows the 'Notifications' page in the Admin Centre. The left sidebar has a 'Notifications' item selected. The main area displays a single notification entry:

STATUS	NOTIFICATION CONTENT	NOTIFICATION DATE	AUTHOR
Current	Micad Pro/Project Clara Handover	2024-09-15 - 2024-09-16	Micad

The notification content is: 'High-level walkthrough of the Micad Pro system, showcasing data input as part of Project Clara.'

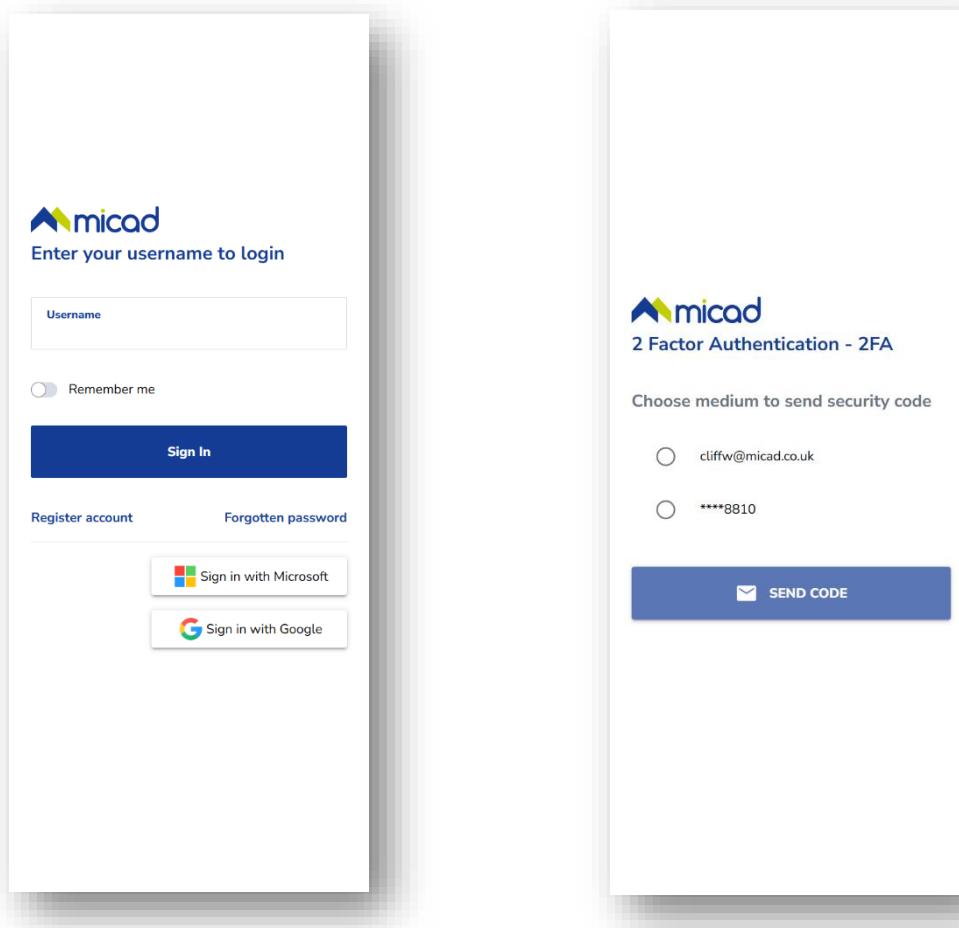
From the Admin centre, a system administrator can set up notifications that all users will see at the logon page.



The screenshot shows the 'Notifications' page with a modal dialog titled 'Submit' open. The modal contains fields for 'Title' (Micad Pro/Project Clara Handover), 'Module' (All modules), 'Date from' (15/09/2024), 'Date to' (16/09/2024), and a 'Description' text area with the same content as the existing notification. The 'Cancel' and 'Submit' buttons are at the bottom of the modal.

2FA Authentication

The Micad HUB service now supports two factor authentication 2FA, this can be enabled by request to Micad support. When 2FA is enabled, all Micad applications and all system users are required to provide the second level of access verification.



Enter your HUB user account Log in

Choose from email or mobile

Notes

If your user account has a mobile number, 2FA will offer a choice of SMS text message.

You need to retrieve and **enter the 6 digit code within a 30 minute period**. If you miss this timeframe, click on Resend code and another email will come through.

The 30 second resend count down relates only to a limit to prevent users from keep clicking Send too many times.

If access on a mobile device, an SMS text message will be sent to you. This can simplify and reduce the labour of reading and copy/paste codes from email. The device's browser will pick up the code from the message automatically.

Register account (Self-register setup for system administrators)

Register account allows new users to apply for an account. A system administrator can set the roles in advance that would be granted during self-register requests. The system administrator needs to whitelist the allowed domain or domains that will require self-registration.

Once the account is created the new user is automatically granted the rights that are set by aligning with their roles to an email domain.

Notes. The self-register feature is not enabled by default and will not allow access unless whitelists and roles are set up first.

A user may only register and gain access to HUB only if you define the rules. The most typical use case for self-register is to access the read only data of Portals. However, you can use HUB grant user roles as you choose.

Remember. IPR remains firewalled and private regardless of user account rights. If your solution requires a partner or organisation to access IPR, the existing firewall exception logging process remains and IP address are needed.

A system administrator needs to gather a list of domains that might require access.

- My-asbestos-consultants.uk
- Property-surveys.uk
- Architects-and-engineers.uk

Note. For each domain added to the whitelist, you can assign separate roles.

What you will need to enable self-register

Gather the following information and log a ticket with Micad support. The support ticket will therefore record a formal correspondence as request for opening up access to potential third parties. The format of the information is important.

In the following example, **my-asbestos-consultants.uk** a scenario might mimic the rights where an asbestos consultant is reviewing your data in preparation to visit site to update data or to participate in a tender for new work. You may wish to allow access to the IPR and or Portal.

1. Domain names

For each domain, set out the user roles that you require. Prepare a list of the domains and list our as follows.

This part of an email address is known as Email Domain "cliffw@my-asbestos-consultants.uk"

2. User rights

A user's access permissions (Roles) are visible in the Admin Centre. Go to Users, select a user and review the list.

ACCESS PERMISSIONS	
IPR	IPRSubscriber
Appraisal	<None>
Asbestos	AsbestosAdmin
Leases	<None>
Terrier	<None>
Portals	PortalsSubscriber
Appraisal Portal	<None>
Asbestos Portal	AsbestosPortalViewer
Compliance Portal	<None>
Documents Portal	<None>
Drawings Portal	<None>
Leases Portal	<None>
Map Portal	MapPortalViewer
Room Booking Portal	<None>
Space Occupier Portal	<None>

Jot down the list as required. In this instance, the following roles might be typical
IPRSubscriber, AsbestosAdmin, PortalsSubscriber, AsbestosPortalViewer, MapPortalViewer

3. System ID

System ID is visible in the top right of IPR and Portals under your login name "**devalpha**".



In your ticket with Micad support, the communication would read. *I want Self Registration enabled for:*

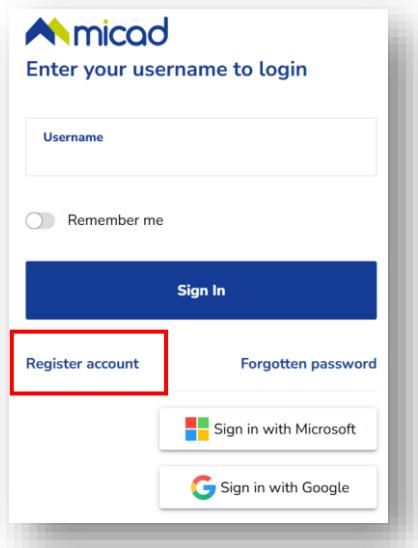
Domain: my-asbestos-consultants.uk

User rights: IPRSubscriber, AsbestosAdmin, PortalsSubscriber, AsbestosPortalViewer, MapPortalViewer

System ID: devalpha

Register account (Self-register for a new user)

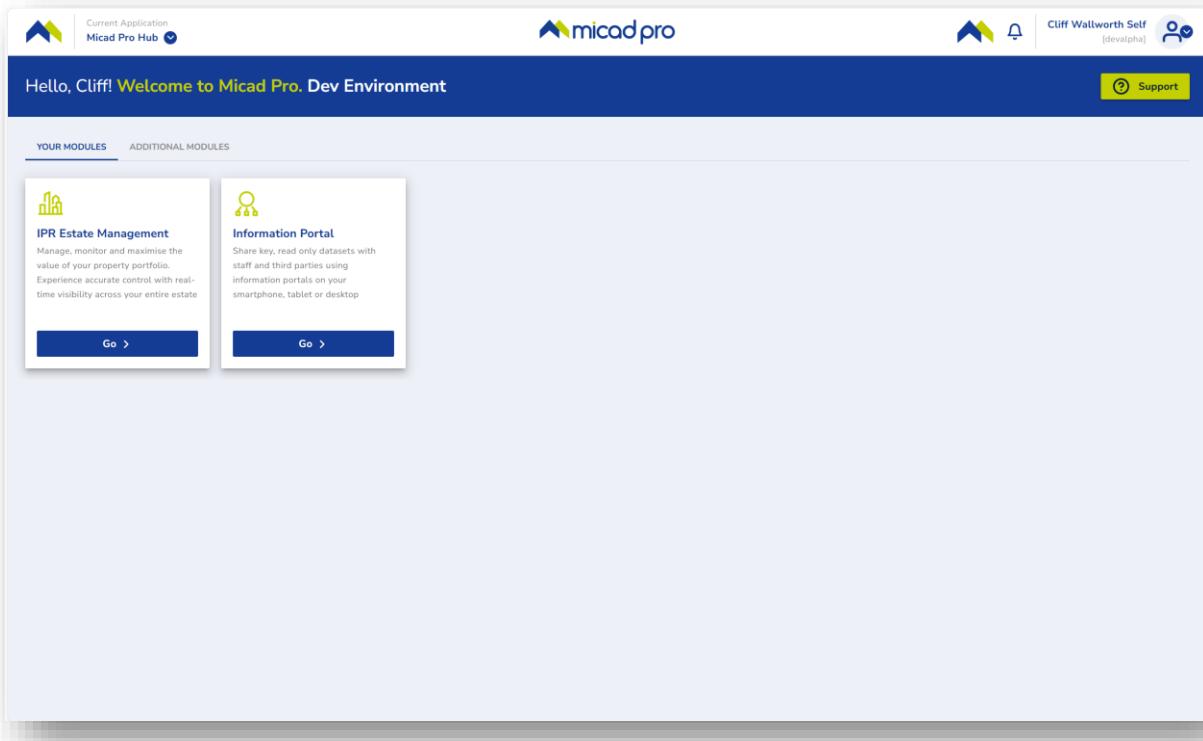
The Register account process is as follows. Click the Register link on the login page.

Two screenshots of the 'Register a new user' process. The left screenshot shows the 'Register a new user' page with the Micad logo at the top. It has four input fields: 'Username' (cliffw@my-asbestos-consultants.uk), 'First name' (Cliff), 'Last name' (Wallworth), and 'System identification key' (devalpha). Below these fields are two buttons: 'Return to the login page.' and a large blue 'Next' button. The right screenshot shows a success message: 'Your request has been recorded. Please check your email for further instructions. You can now close this tab.' with the Micad logo at the top.

Enter an email address from the authorised email domain, first, last and system ID. Click Next

You will have received a welcome email. Follow the link in the message and set a new strong password.

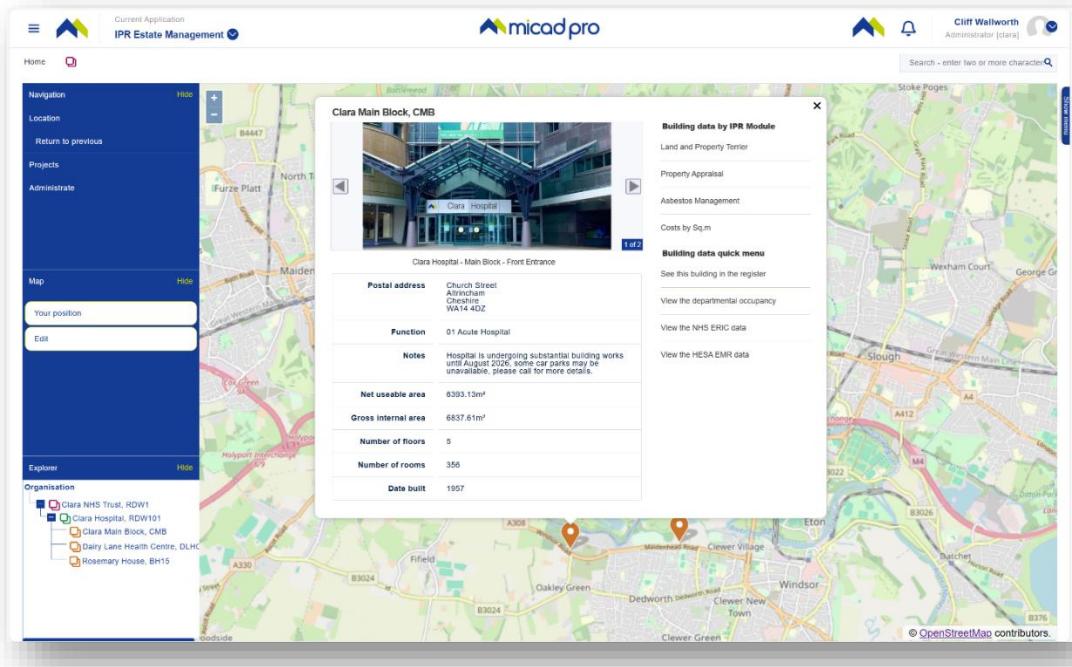
Success, you can now login into HUB have access to the applications that have been defined as roles by the system administrator.



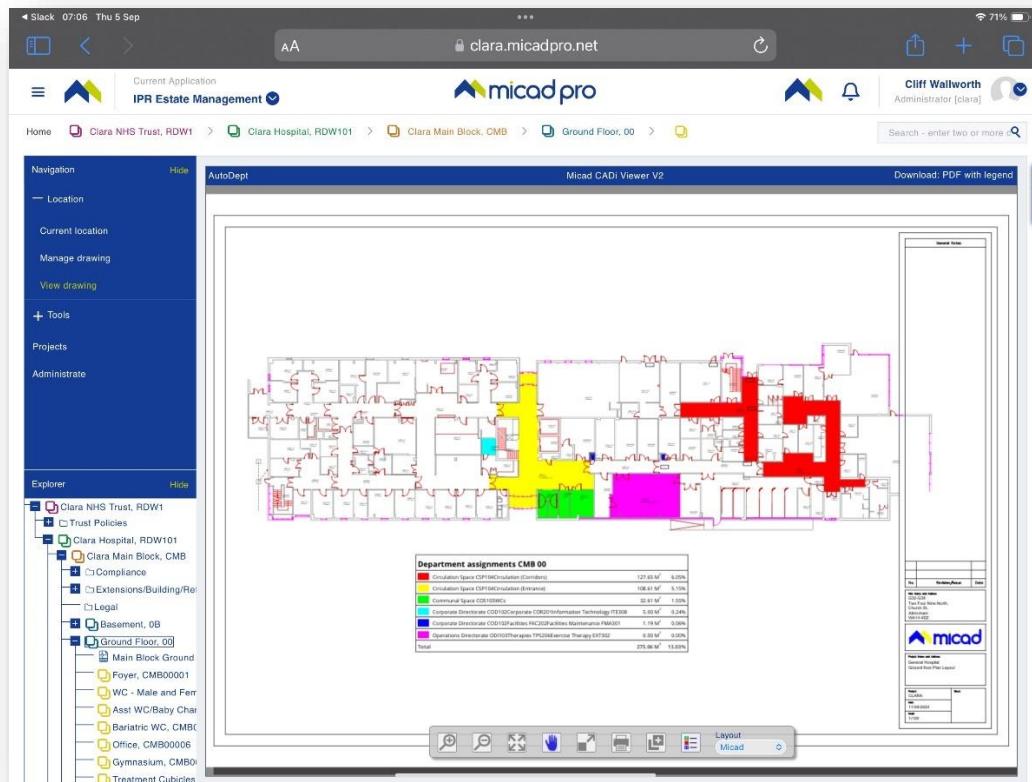
Both HUB and Portals will show the App tiles as defined in your Roles list

IPR 3.9 User interface

IPR's new UI (User Interface) has been restyled inline with the Micad application suite.



Along with the obvious colour scheme changes, there are some minor changes on forms and form controls where modernisation has taken place. The left menu has been tidied up and uses a logical structure, otherwise the functionality and left menu order and content remains the same.



NHSScotland specific variations of IPR, Leases, Terrier and Appraisal Modules.

Appraisal Module (SAMS) variant

For SAMS users, considerable changes have been made in the Micad Appraisal module specifically to meet The NHS in Scotland methodologies. The module has been redesigned to meet the requirements set out in [NHSS Appraisal manual version 6](#).

- Level zero - The NHS in Scotland (National)
- Level one - NHS **Board** / Organisation
- Level two - Site level
- Level three - **Block** level (physical block) a building or sub divided building
- Level four - Location level (Floor level)
- Level five - Room Level

For a SAMS implementation, some terminology changes have been made in the 5-tier hierarchy. Namely level One (renamed to Board) and Level Three (renamed to Block).

Leases and Terrier module (SAMS) variant

For SAMS users we have added NHS Scotland specific fields to the Terrier module. The Leases Module needed some labels and lookups changed.

The screenshot shows the SAMS Terrier module interface. On the left, a blue navigation bar lists various options: Navigation, Terrier, Location information (which is highlighted with a red box), Construction data, Legal tenure, Charges and values, Acquisitions and disposals, Planning constraints, Contacts, and Return to previous. The main content area is titled 'Essential Services Block B Main View'. It contains a form with the following fields:

- Function: 24 Support Facilities
- Planning use class: Please choose
- Status: Occupied
- No. of floors/levels: 2
- No. of rooms/spaces: 33
- Clinical use: Non-Clinical
- Estates reference: 297-304
- Last refurb: DD/MM/YYYY
- Future plan: To Be Retained
- Essential:
- Temporary:
- Lifecycle assess:
- Division: NHS
- Ownership: Owned
- Public transport: Please choose
- On-site parking:
- Setting: Please choose
- Heated volume: 1713.23
- File reference

At the bottom are 'Submit' and 'Cancel' buttons.

Terrier at Block level: Under Location information (SAMS only)

The screenshot shows the SAMS Terrier module interface, similar to the previous one but with a different focus. The navigation bar is identical. The main content area shows the same form fields as the previous screenshot, but with a specific focus on the 'Ownership' dropdown. A red arrow points to this dropdown, which is currently set to 'Owned'. The dropdown menu is open, showing other options: Endowment, Held, Leased, and Other.

Note NHS for Scotland “Tenure” status is set at block level using the **Ownership** dropdown combo

The screenshot shows the 'Terrier' application interface. On the left, a navigation sidebar lists various modules: Navigation, Terrier, Location information (highlighted with a red box), Construction data, Legal tenure, Charges and values, Acquisitions and disposals, Planning constraints, Contacts, and Return to previous. The main content area is titled 'State Hospital - Front Entrance' and contains a 'Manage images' button. The 'Location information' section is expanded, showing fields for Function (05 Mental Health Hospital), Planning use class (Please choose), No. of Buildings (19), No. of floors/levels (40), No. of rooms/spaces (1351), Clinical use (Please choose), Estates reference, Last refurb (DD/MM/YYYY), Future plan (To Be Retained), Essential (checkbox), Temporary (checkbox), Lifecycle assess (checkbox), Division (Please choose), Ownership (Please choose), Public transport (Please choose), On-site parking (checkbox), Setting (Please choose), Heated volume (input field), and File reference (input field). At the bottom are 'Notes' and 'Submit' and 'Cancel' buttons. The entire 'Location information' section is enclosed in a large red box.

Terrier at Site level: Under Location information (SAMS only)

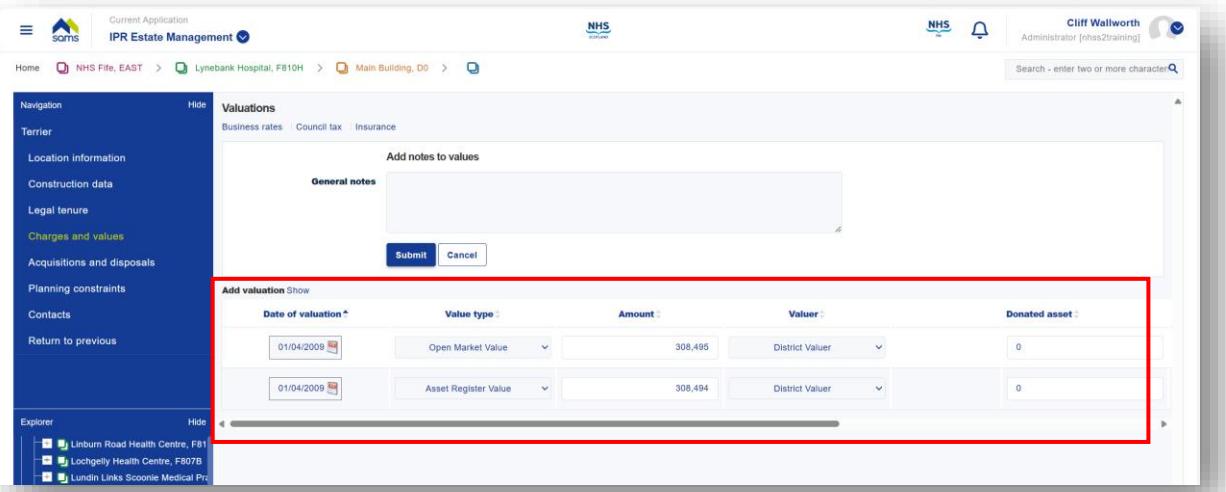
The Leases module changes are label name and lookup list content terminology to align with Scots Law.

Note

For both Terrier and Leases modules, the master lookup lists may no longer be edited by users, they are now defined and issued by NHSS centrally. If there is a need to edit or add to the master lookup lists then the subject matter will need to be addressed to NHSS.

Terrier Valuations

A new feature for classic IPR 3.9 and SAMS. To Access from Terrier go to Charges and values, Valuations.



The screenshot shows the 'Valuations' section of the Terrier application. On the left, a navigation menu includes 'Terrier', 'Charges and values' (which is highlighted in yellow), and 'Acquisitions and disposals'. The main content area is titled 'Valuations' and shows two rows of valuation data. Each row has a red border. The columns are: Date of valuation, Value type, Amount, Valuer, and Donated asset. The first row shows '01/04/2009', 'Open Market Value', '308,495', 'District Valuer', and '0'. The second row shows '01/04/2009', 'Asset Register Value', '308,494', 'District Valuer', and '0'. At the bottom of the valuation table, there is a 'Show' link. A 'General notes' text area is present above the valuation table, with 'Add notes to values' and 'Submit' buttons. The top of the screen shows the 'sams' logo, 'Current Application IPR Estate Management', 'NHS Scotland', and a user profile for 'Cliff Wallworth'.

Date of valuation	Value type	Amount	Valuer	Donated asset
01/04/2009	Open Market Value	308,495	District Valuer	0
01/04/2009	Asset Register Value	308,494	District Valuer	0

The Valuations now allows multiple historic records, a feature request by NHSS but will be a standardised feature of Terrier to all.

Data entry forms (SAMS) variant – SAMS Block Summary

Use the block summary form to quickly access the NHSS specific data subsets. At block level you will find direct links to the modules of IPR, pick out the exact fields required. The Block summary form will also perform gap analysis on your mandate data.

To access the SAMS Block Summary, you can click on a map pin direct from the IPR homepage or navigate to a block and choose from the Tools menu, SAMS Block Summary.

Current Application: IPR Estate Management

Cliff Wallworth Administrator (Properties)

Home NHSS-NFAM-NHSSR > Royal Hospital, R601H > Maternity Block - Owned, 01 > SAMS Block Summary

Search - enter two or more characters

Maternity Block - Owned, 01

Created on 21/03/2024 15:14:39

Map Coordinates -4.26147 Longitude, 55.875406 Latitude

Block Maternity Block - Owned, 01

Property Details Edit details

Number of floors/levels	Date built	Division	Status	Function	Clinical use	Ownership	GIA m ²
5	01/04/0115	NHS	Occupied	24 Specialist Hospital	Clinical	Owned	3241.42

Property Appraisal Summary

Executive Summary (high level block assessment data) Edit executive summary data

Facet	Category	Condition	Appraisal Date
1.0 - Physical Condition	1.1 - Building	B	10/09/2024
1.0 - Physical Condition	1.2 - Engineering	B	10/09/2024
1.0 - Physical Condition	1.0 - Physical Condition	D	06/09/2024
2.1 - Statutory	2.1 - Statutory	Y	01/01/1900
2.1 - Statutory	2.1 - Statutory	Y	01/01/1900
2.2 - Fire	2.2 - Fire	No data	No data
3.0 - Environment	3.0 - Environment	No data	No data
4.0 - Space	4.0 - Space	No data	No data
5.0 - Function	5.0 - Function	No data	No data
6.0 - Quality	6.0 - Quality	No data	No data

6 Facet Summary (block level detailed assessment data) Edit 6 facet data

Facet	Backlog Cost (£)	Replacement Cost (£)	Total Cost (£)
1.0 - Physical Condition	78,729,008.09	953,621.19	78,682,886.28
2.1 - Statutory	0.00	0.00	0.00
2.2 - Fire	0.00	0.00	0.00
3.0 - Environment	0.00	0.00	0.00
4.0 - Space	0.00	0.00	0.00
5.0 - Function	0.00	0.00	0.00
6.0 - Quality	0.00	0.00	0.00

Backlog by Risk from 6 Facet

Backlog expenditure by Risk

Phase Maternity Block - Owned, 01

Unreported (0.0%) → Hgt (215,985.59)
Low (221,111.05) → Moderate (42,213.21)
Significant (78,219,300.30)

0.22% Low 0.00% Moderate 59.33% Significant 0.28% High 0% Unreported

Valuations Maternity Block - Owned, 01 Edit valuations

Date	Valuation Type	Value (£)	Value
31/03/2023	Asset Register Value	5,585.00	Private Hospital, NHSS National Services Scotland
27/08/2024	Net Book Value	2,000,000.00	John Doe, Test Organisation
31/03/2023	Open Market Value	1,111.00	John Doe, Test Organisation

Acquisitions and Disposals Maternity Block - Owned, 01 Edit transactions

Type	Date	Details	Cost
Acquisition	07/08/2024	Test	-1.00

Location Contacts Maternity Block - Owned, 01 Edit contacts

Name	Primary Contact	Responsibility	Method and Details	Department	Position
Joe Bloggs	No	Head Value			Head Value
John Doe	No	Head Value	Phone		Head Value

Meta Data Summary

Heated volume m ³	33.00
Number of documents	2
Vacant desks	4
Storage m ²	5

The forms identify missing or incomplete data (Red text = no data, red background = incomplete data)

Data entry forms (SAMS) variant – SAMS Floor Editor

Use the floor level form to apply data with flood fill tools for all rooms at once. Review the Floor details section to perform data checks on the aggregated view for all rooms, check for red indicators when data is incomplete. The Charts can be used for performance output as well as visual insight on dropped content, each section has click through to help you validate during reviews.

To access the SAMS Floor Editor, navigate to a floor and choose from the left Tools menu, SAMS Floor editor.

The screenshot shows the SAMS Floor Editor interface for the 'Ground Floor, GF' location. The top navigation bar shows 'Ground Floor, GF' and the title 'SAMS Floor Editor'. The main content area is divided into several sections:

- Location:** Shows 'MATERNITY BLOCK - OWNED, 01' and 'GROUND FLOOR, GF'.
- SAMS floor data form GF, Ground Floor:**
 - Created on:** 21/03/2024 13:19:35
 - As built floor plan:** Royal Hospital-GF.dwg
 - Property details:** Maternity Block - Owned, 01
 - Table:**| Number of floors/levels | Date built | Function | Ownership | GIA m² | IFA m² |
| --- | --- | --- | --- | --- | --- |
| 3 | 01/04/2015 | 04 Specialist Hospital | Owned | 3241.42 | 3005.8 |
- Floor Details:**
 - Floor code:** GF
 - Floor name:** Ground Floor
 - (IFA) Internal Floor Area m²:** 1488.47
 - GIA (Floor) m²:** 1620.71
 - Heated volume m³:** 1213.60
- Mass data entry for all rooms/spaces on this floor:**
 - Function:** Mass update
 - Department:** Mass update
 - Height to ceiling m²:** Mass update
 - Exclude from heated volume:** Mass update
 - Clinical / Non clinical:** Mass update
 - Space utilisation:** Mass update
 - Functional suitability:** Mass update
 - Quality:** Mass update
 - Number of occupants:** Mass update
 - Vacant desks:** Mass update
 - Storage m²:** Mass update
- Space utilisation:**

	Value	IFA m ²	Percentage (%)
Room/Areas by Space utilisation m²			
Fully Used	Fully Used	1,021.97	68.66
Unassigned Area	Unassigned Area	216.10	14.65
Empty	Empty	147.60	9.92
Overcrowded	Overcrowded	100.80	6.77
Total:		1,488.47	100.00

Use the Floor Mass data entry tools to reduce labour and input time

Data entry forms (SAMS) variant – SAMS Room Editor

Use the room level form to apply essential data per room. The fields chosen for this form are the basis for top level aggregation. For hand created room data, the form will expect room area (IFA) and Room Code input by hand. Where CAD plans are used to create and validate space data, Code and IFA are locked from hand edits.

To access the SAMS Room Editor, navigate to a room and choose from the left Tools menu, SAMS Room editor.

The screenshot shows the SAMS Room Editor interface. At the top, the navigation bar includes 'Home', 'NHS DEAM, NHR', 'Royal Hospital, R001H', 'Maternity Block - Owned, 01', and a search bar. The main content area is titled 'SAMS Room Editor' for 'Main Reception, RH001'. It displays the following data:

Number of floors/levels	Date built	Function	Ownership	GIA m ²	IFA m ²
3	01/04/2015	04 Specialist Hospital	Owned	3241.42	3005.8

Below this, the 'Room / Area' is set to 'Main Reception, RH001'. The 'Room Details' section includes:

- Room code: RH001
- Room name: Main Reception
- Function: (dropdown)
- Clinical / Non Clinical: Clinical
- (IFA) Internal Floor Area: 218.1 m²
- Height to ceiling m: 8
- Exclude from heated volume:
- Heated volume m³: 1,090.50
- Space Utilisation: (dropdown)
- Functional Suitability: (dropdown)
- Quality: (dropdown)
- Number of occupants: 2
- Vacant desks: 4
- Storage m²: 8

The 'Departmental occupancy' section shows:

- Department 1: National Department Structure/Primary Care
- Share: 100 % 218.1 m²
- Department 2: (dropdown)
- Department 3: (dropdown)
- Department 4: (dropdown)

At the bottom are 'Submit' and 'Cancel' buttons.

Fine tune your Room details data if mass entry techniques are too broad brush

IPR 3.9 Features moved from within IPR out to HUB

Reports & Exports

Standard reports have been moved out of IPR, traditionally these are the preformatted reports that were visible under Standard Reports on the left menu of IPR.

All of the Standard reports will be re-written in new technologies. The new technology is a dedicated Reporting Service and is a separate App named Reports & Exports. This new App keeps the heavy weight system queries away from the IPR application, it's a fully dedicated service that offers report design wizards with choices of output file types, PDF DOCX and XLSX. Reports can be queued and scheduled to be delivered to you and your colleague's email inbox 24/7.

To access the Standard Reports, from the HUB click on Reports & Exports

Note

The Custom reports and Advance Query reports of IPR remain unchanged, accessible in the same way from IPR's left menu.

The new Reports service will serve to access all of the Micad platform Apps in future iterations.

The App is named Reports (**and Exports**) since the service will best accommodate exports of data in mass. For the SAMS implementation, 6 facet survey templates are delivered in either choice of populated or blanks.

Admin centre (User account management)

User account management has been moved out of IPR's Administrate section to a dedicated Security Service App named User accounts.

To add and edit users and/or set user rights, from the HUB click on the User accounts App.

Note

For IPR users wishing to have access the file system (to upload files). Filestore access and Filestore alias remains inside IPR under Administrate.

Audit trail

Audit trail is a common feature to all Micad applications; accordingly, Audit Trail has been moved from the Administrate of IPR to serve all of the App on the Micad platform.

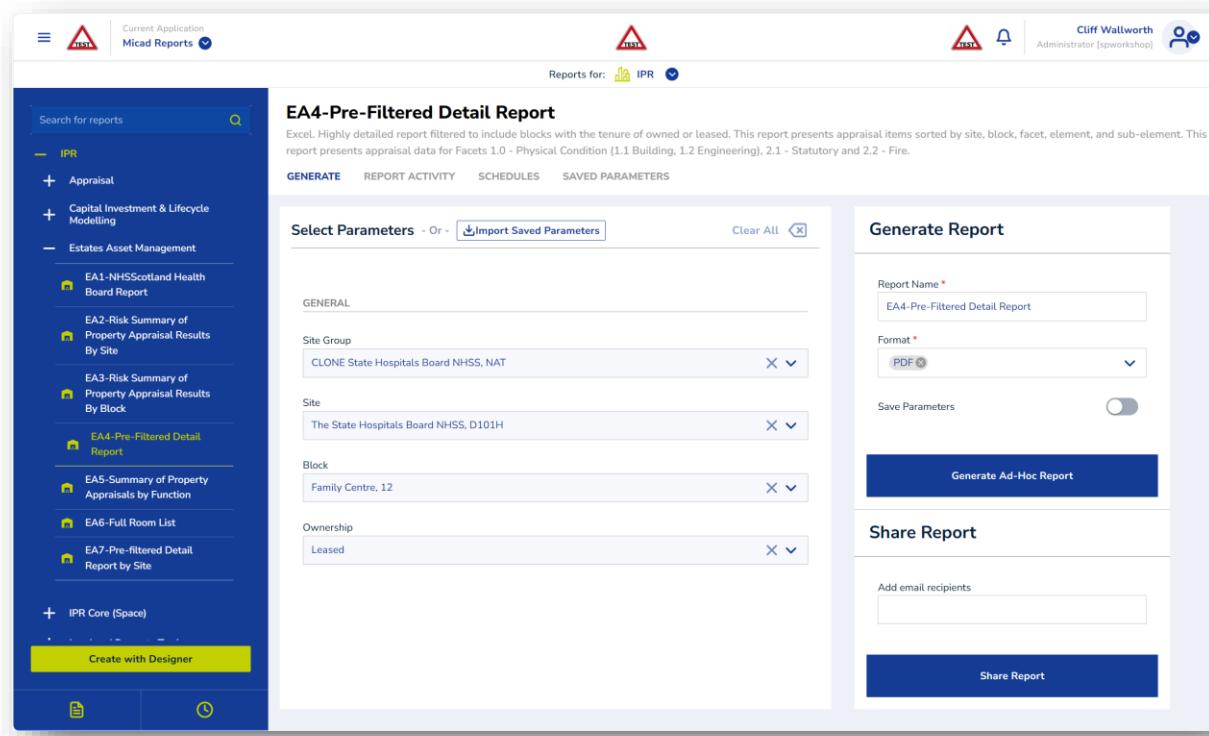
New Reporting service

Reports is a central platform for accessing data from Micad Applications and or professional modules.

Reports can be used ad-hoc or set to run automatically by way of a scheduler. Users intuitively choose their subject matter description by way of a main keyword search feature. Where data is required by location, a report builder provides a step-by-step process. User's may save, copy and share their report design formats should any further filter refinement be required.

What's new in Micad Reports

1. New technology many legacy limitations are removed
2. Unified 3rd generation UI
3. Unified centralised security 'Single Micad' login the HUB platform
4. Provides comprehensive details for what each report will deliver
5. System load impact is moved away from the application module
6. 24/365 Scheduler wizard
7. Mobile support with responsive design
8. A choice of file outputs XLSX, DOC & PDF
9. Superior and more durable backend infrastructure

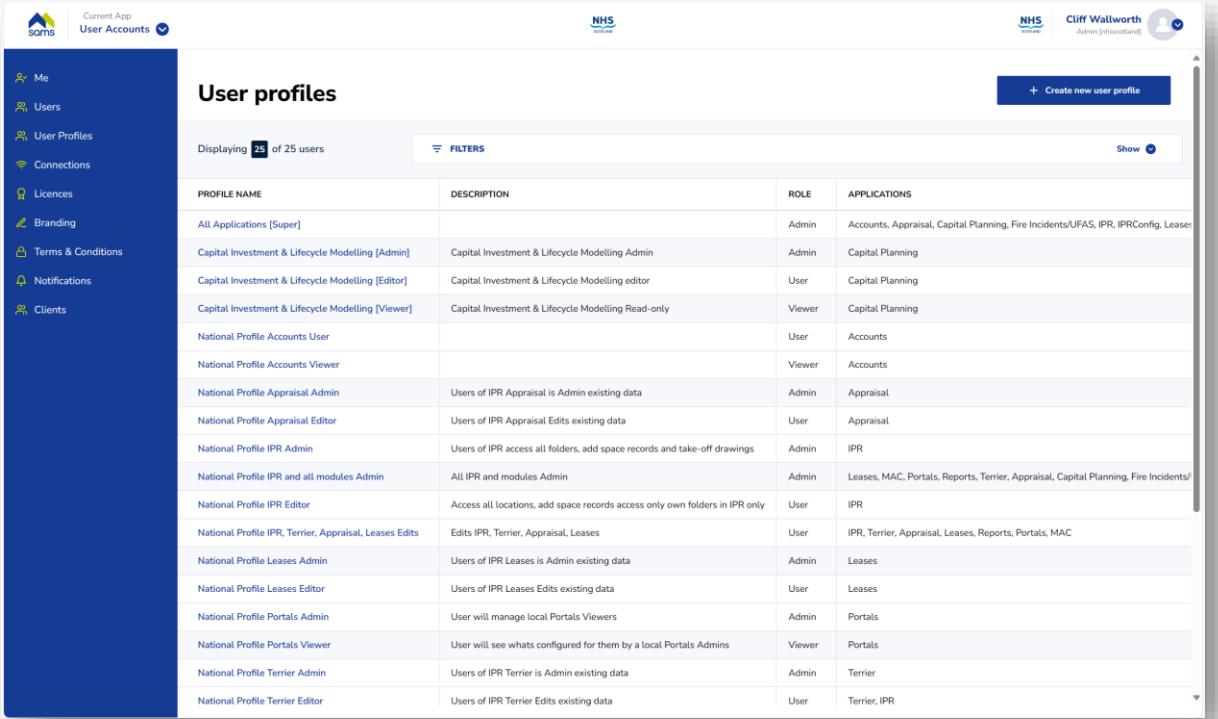


The screenshot shows the Micad Reports interface. At the top, there are navigation icons for Home, Appraisal, Current Application, and Micad Reports. The top right shows the user 'Cliff Wallworth [spworkshop]' and a profile icon. The main title is 'EA4-Pre-Filtered Detail Report'. Below the title, a sub-instruction reads: 'Excel. Highly detailed report filtered to include blocks with the tenure of owned or leased. This report presents appraisal items sorted by site, block, facet, element, and sub-element. This report presents appraisal data for Facets 1.0 - Physical Condition (1.1 Building, 1.2 Engineering), 2.1 - Statutory and 2.2 - Fire.' There are four tabs at the top of the report area: GENERATE, REPORT ACTIVITY, SCHEDULES, and SAVED PARAMETERS. The 'GENERATE' tab is selected. The 'Select Parameters' section contains dropdowns for Site Group ('CLONE State Hospitals Board NHSS, NAT'), Site ('The State Hospitals Board NHSS, D101H'), Block ('Family Centre, 12'), and Ownership ('Leased'). To the right, the 'Generate Report' section shows fields for 'Report Name' ('EA4-Pre-Filtered Detail Report'), 'Format' ('PDF'), and a 'Save Parameters' toggle switch. A large blue button at the bottom right of this section is labeled 'Generate Ad-Hoc Report'. Below this is a 'Share Report' section with a 'Share Report' button. The bottom left of the interface has a sidebar with categories like Appraisal, Capital Investment & Lifecycle Modelling, Estates Asset Management, and IPR Core (Space), with 'IPR' currently selected. A yellow button at the bottom of the sidebar says 'Create with Designer'.

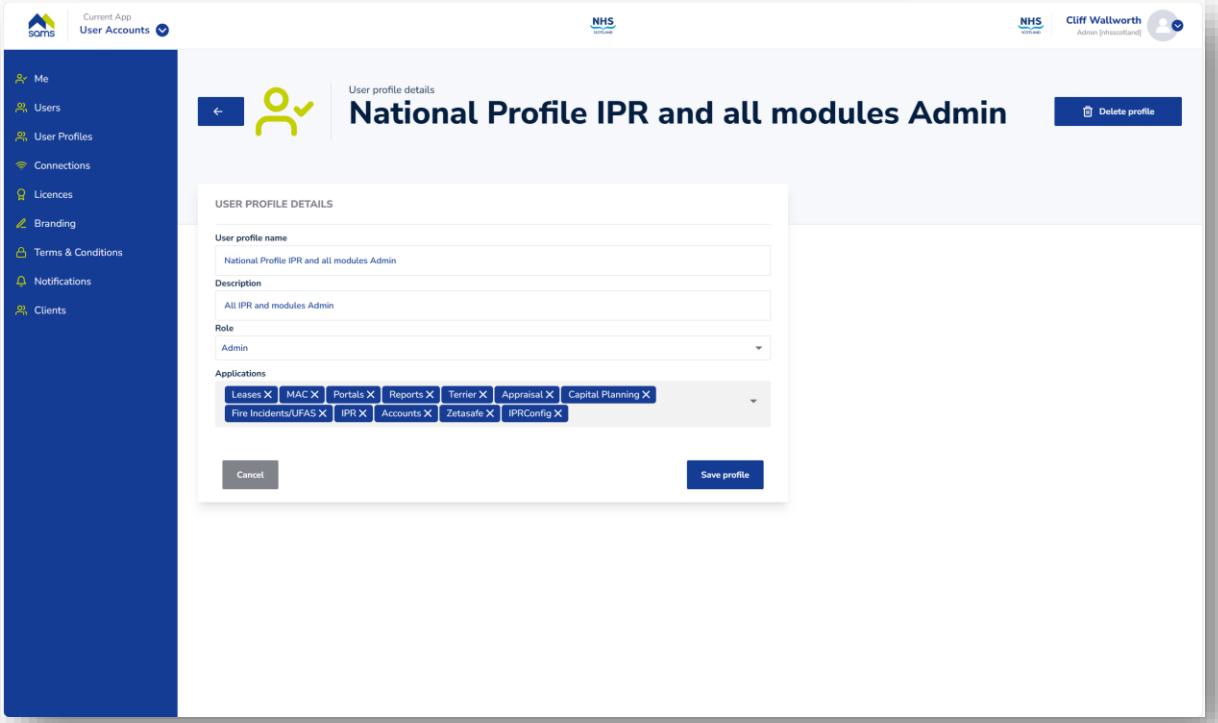
See the Reports service User Guide for more details

New Admin centre service

Role based user management is now available for the Micad HUB Platform



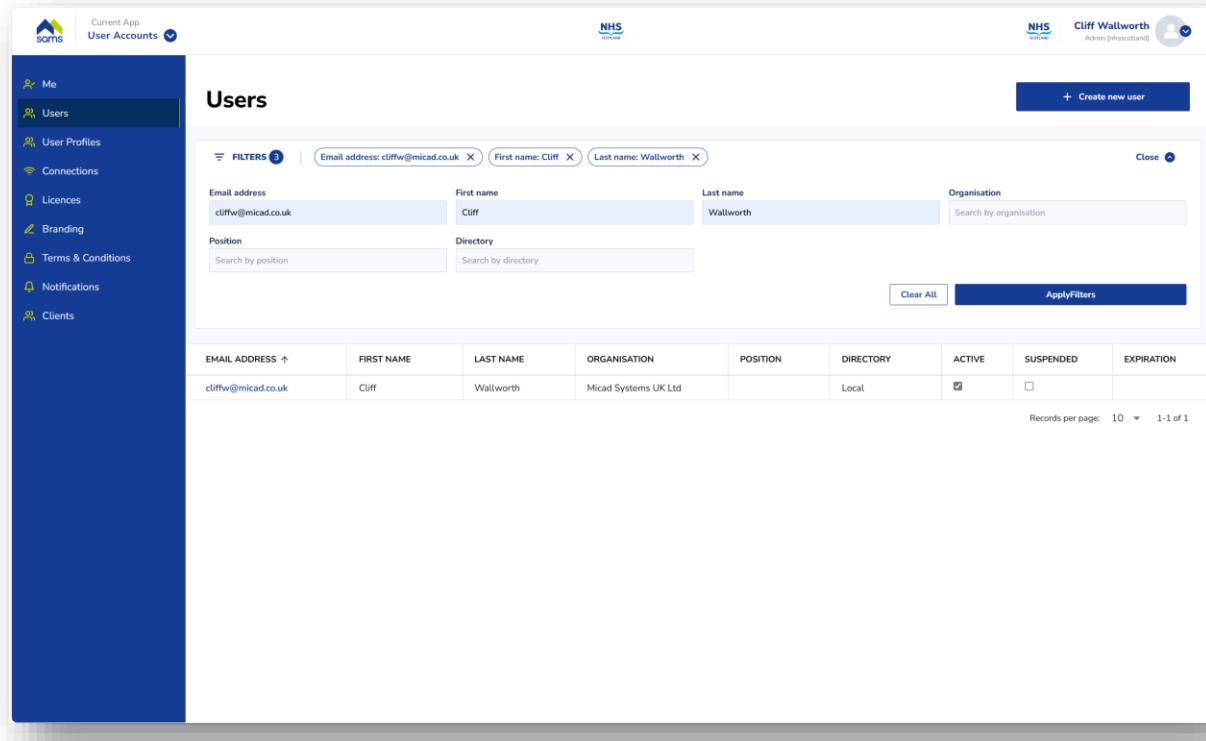
The screenshot shows the 'User profiles' page. On the left is a dark blue sidebar with navigation links: Me, Users, User Profiles, Connections, Licences, Branding, Terms & Conditions, Notifications, and Clients. The main area has a header 'User profiles' with a 'Current App' dropdown set to 'User Accounts'. It shows 'Displaying 25 of 25 users' and a 'FILTERS' button. A table lists 25 user profiles with columns for PROFILE NAME, DESCRIPTION, ROLE, and APPLICATIONS. The table includes rows for various roles like 'All Applications [Super]', 'Capital Investment & Lifecycle Modelling [Admin]', 'Capital Investment & Lifecycle Modelling [Editor]', 'Capital Investment & Lifecycle Modelling [Viewer]', 'National Profile Accounts User', 'National Profile Accounts Viewer', 'National Profile Appraisal Admin', 'National Profile Appraisal Editor', 'National Profile IPR Admin', 'National Profile IPR and all modules Admin', 'National Profile IPR Editor', 'National Profile IPR, Terrier, Appraisal, Leases Edits', 'National Profile Leases Admin', 'National Profile Leases Editor', 'National Profile Portals Admin', 'National Profile Portals Viewer', 'National Profile Terrier Admin', and 'National Profile Terrier Editor'. The 'ROLE' column shows Admin, User, or Viewer, and the 'APPLICATIONS' column lists the specific modules each user has access to.



The screenshot shows the 'User profile details' page for 'National Profile IPR and all modules Admin'. The sidebar is identical to the previous screenshot. The main area has a header 'User profile details' with a back arrow and a user icon. The title is 'National Profile IPR and all modules Admin'. It shows 'USER PROFILE DETAILS' with fields for 'User profile name' (set to 'National Profile IPR and all modules Admin'), 'Description' (set to 'All IPR and modules Admin'), 'Role' (set to 'Admin'), and 'Applications' (a list of modules: Leases, MAC, Portals, Reports, Terrier, Appraisal, Capital Planning, Fire Incidents/UFAS, IPR, Accounts, Zetasafe, IPRConfig). At the bottom are 'Cancel' and 'Save profile' buttons.

Users can now be assigned into roles, this process unifies and simplifies the setup process.

The whole new redesign for security service makes user management a much slicker process.



The screenshot shows the 'User Accounts' app interface. On the left is a sidebar with icons for 'Me', 'Users' (which is selected), 'User Profiles', 'Connections', 'Licences', 'Branding', 'Terms & Conditions', 'Notifications', and 'Clients'. The main area is titled 'Users' and shows a search bar with filters: 'Email address: cliffw@micad.co.uk', 'First name: Cliff', and 'Last name: Wallworth'. Below the search bar is a table with columns: EMAIL ADDRESS, FIRST NAME, LAST NAME, ORGANISATION, POSITION, DIRECTORY, ACTIVE, SUSPENDED, and EXPIRATION. One row is visible: cliffw@micad.co.uk, Cliff, Wallworth, Micad Systems UK Ltd, Local, Active (checked), Suspended (unchecked), and Expiration (empty). At the bottom of the table are buttons for 'Clear All' and 'Apply Filters'.

To access the IPR user management system, from the HUB click on the User Accounts App.

Note

Only system administrators can access the User Accounts App.

The User Accounts App will not show on HUB if you don't have rights.

Check with your system administrator if you wish to have new users added or rights altered.

IPR Features and fixes

IPR Release SAMS 3.9.0.19036 features and fixes (09/01/2024)

11329 Fixed an issue with SAMS Appraisal module

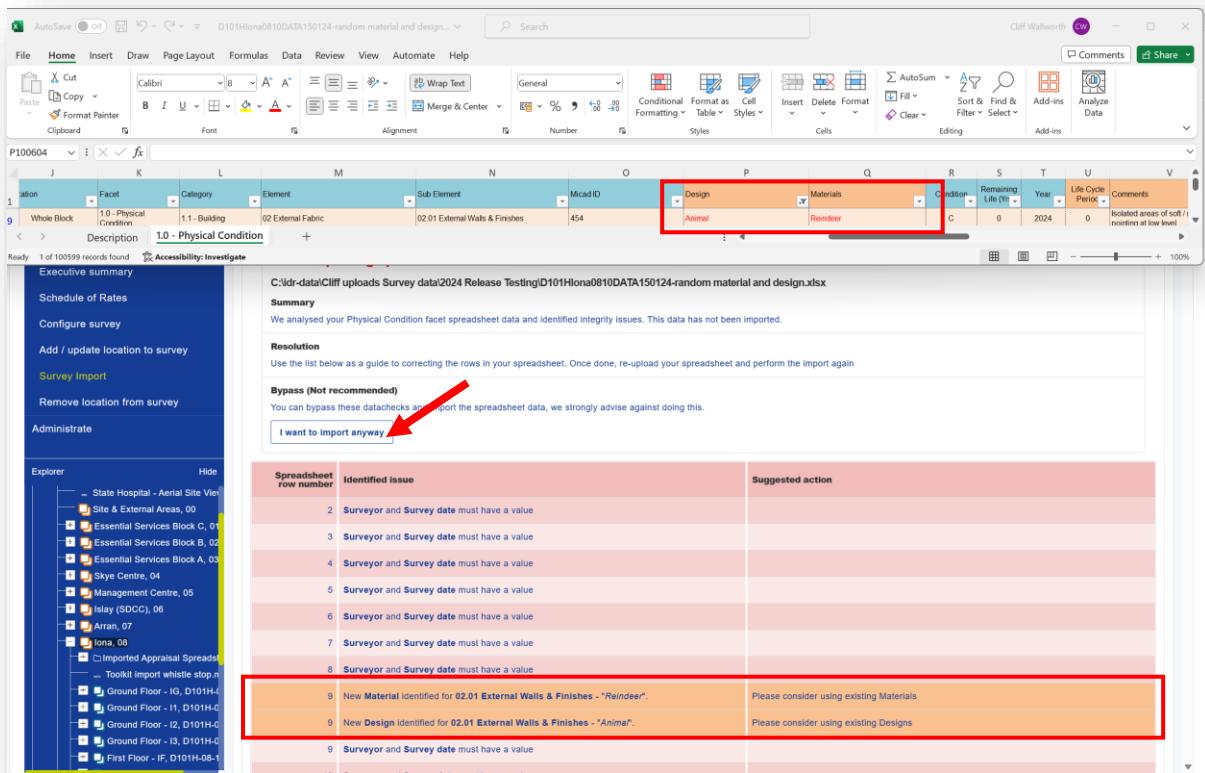
Left menu that caused error Appraisal query error Variable qsDel undefined

11315 Fixed an issue in Leases Module, Copy lease feature

Remove deprecated columns removed from stored proc (_CopyLeaseLicence.sql)

11286 New Feature for SAMS Appraisal spreadsheet importer

Added advice warnings are listed with Amber text, when importing new materials and designs that are not in the master table. Feature discourages human input error and unwarranted deviation to set standards.



The screenshot shows a Microsoft Excel spreadsheet titled 'D101Hlon0810DATA150124-random material and design.xlsx'. The spreadsheet contains data for a 'Physical Condition' facet. The columns include: Facet, Category, Element, Sub Element, Micad ID, Design, Materials, Creation, Remaining Life (Yrs), Year, Life Cycle Period, and Comments. A red box highlights the 'Design' and 'Materials' columns. In the bottom right corner of the spreadsheet, there is an 'Executive summary' and a 'Resolution' section. The 'Resolution' section contains a button labeled 'I want to import anyway' with a red arrow pointing to it. Below this button is a table titled 'Spreadsheet row number' and 'Identified issue'. The table lists several rows with issues, and a red box highlights the last two rows which mention 'Surveyor and Survey date must have a value'. The 'Suggested action' column for these rows suggests using existing materials and designs.

Custom feature for NHSS importer that tests the data for data inconsistencies. Halts the import process and allow secondary correction and consideration before importing. Tests are carried on Physical Condition and Statutory data only. Failure to meet the rules results in Red. NHSS wish to contain the scope of Design and Material, falling out of scope raises an Amber warning. Design and Material are built in the Appraisal database as data is input, therefore new or empty systems will show this warning.

Red = stop and correct your data. Amber = observe, check if you have made typos.

11033 SAMS Appraisal improve page efficiency to mitigate page timeout

Huge appraisal pages (C. 2500 rows) could cause browser out of memory

11119 SAMS, setting Portals user rights from Profiles

Fixed an issue identified that did not allow the first admin account to access Portals to set up additional users

[IPR Release SAMS 3.9.0.20441 features and fixes \(12/04/2024\)](#)

Version 3.9.0.20441 Date 11/04/2024 11:54:43

In this release there are fixes and we introduce the two modules, Asbestos and Compliance. These modules have been UI aligned to the IPR 3.9 style. The modules are functionally the same as 3.8. There are some minor changes made to support the new NHS 2023-23 ERIC data definitions (As Issued by NHS England January 2024)

11597 SAMS Appraisal, finalising a defect as Complete needs to be clearer

Fixes an issue where it was not obvious that the Completion process required further details that are mandatory, they appear below the dialog box. A feature is added to show the use the mandatory fields.

11430 NHSS IPR Terrier Historic Valuations Data/ UI change

NHSS specific feature request adds the ability to have more than one valuation, this give the ability to keep a historic record.

11465 NHSS specific, Appraisal module Remaining life shows zero

Fixes an issue related to column heading showing from a Department of Health field that had no data when on screen. The issue appeared as if there were no data, when the data is actually there, just not shown

11515 SAMS, IPR Forms and Custom reports cause error

Fixes an issue with Edit custom report raises error

11537 Accounts user SSO, provider box allows any garbage text entry

Removed, this feature is not needed

11556 SAMS Configure Survey raises error

Fixes an issue with configuration and viewing of survey templates

11557 SAMS Appraisal, Appraisal Query cant edit an existing query

Fixes an issue with rights that prevented deletion of fields from an existing report

11592 IPR, Custom report cant delete a data field once added

Fixes an issue with rights that prevented deletion of fields from an existing report

11660 SAMS Terrier Copy address site to block and also changes the block location name and code

Feature request for change to Terrier, copies over the Address between Site and Block. Previously this would change the location name too. This was altered in line with the client request.

11712 Asbestos UI Change the dotted lines separation colour

11744 Department tree, UI Table text colour, UI text and cosmetic image issues

11747 Left menu, Role does not work/is not read by IPR left menu

11752 Asbestos Report for 3.9 Report, convert classic Asbestos MA PA to new technology

11756 NHSS Specific, Switch menu links off when the build is not NHSS

11758 Security, As a Micad checked user i should see Terrier & Leases in Admin mode

11759 Security, left menu content consistency for module alignment for levels Site and Region

11762 Asbestos Module 3.9, UI issue Risk & Events schedule table format is squashed

11763 Asbestos Dashboard, Action link caused 404, UI issue

11764 IPR Cosmetic, UI text and background issue

11765 IPR Cosmetic UI location Status are missing

11766 Asbestos module UI explorer cosmetics

11767 Asbestos module, Limbo list delete takes the wrong item

11770 Asbestos module UI alignment issue

11774 2FA MT Security, UI issue entering the code by hand misses first number

11776 Asbestos Admin (Profile Role) requires default Omnipresent and left menu Asbestos dashboards

11778 Asbestos module UI text colour alignment issue (Profiles feature)

11843 Asbestos Module 360 integration issues Asbestos preview missing

11844 Asbestos Module 360 integration issues Menu colour issue, make it draggable, add scroll bars

11871 SAMS, UI Popover cosmetics shows background artefacts

11872 SAMS, UI Header graphics show two conflicting logos

11873 SAMS User forms Run option shows error

Fixes an issue where the form would not execute

11877 Location UI issue status are not showing

11879 As-Built UI issue status image unreadable

11881 Asbestos statistics page causes 404

Fixes an issue where a report was called from the wrong folder

11887 Asbestos module users, shows soft deleted or invalid

Removes visibility of ex-users or those with no first or last name

11959 SAMS specific, switch for ERIC and EMR Left menu sub-content

Left menu content management for different types of clients. Set by a background switch. IPR can be Healthcare, Further Education, Commercial.

12027 SAMS 1.1 UI issue, chart tools requires Fusioncharts XT version

11986 SAMS NHSS only Exec Summary content import feature

New feature for NHSS, 6 Facet Executive summary data importer feature. Data must come from the Micad Executive summary template produced by the Micad data template export reports. Data cannot come from technologies that pre-date Micad SAMS

12057 SAMS Appraisal Import not importing Surveyor

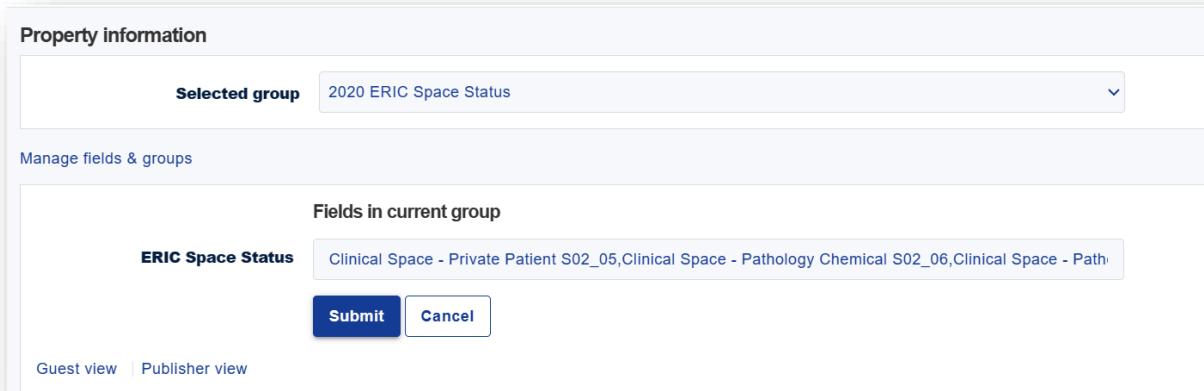
Fixes an issue for NHSS SAMS 6 Facet data import would ignore the surveyors name column.

12030 IPR 3.9 Release ERIC changes for 2022-23

We have modified and the NHS ERIC site form to reflect changes visible in the new data definitions. There are more values required 2022-23. Assuming you have these kind of space allocations within the Trust.

*For **ERIC S02**, there are new extended space status to add to your IPR ERIC, these come from the (S02 section S02_05 through S02_32.*

To be added by an Admin user of IPR. At room level, go to Tools, Property information, ERIC Space Status. In the custom property data group named 2020 ERIC, you will see a field named ERIC Space Status. Its content is comma separated you, can edit the string add the new Status to the end of the existing entries.



The screenshot shows a 'Property information' interface. At the top, there is a 'Selected group' dropdown set to '2020 ERIC Space Status'. Below it is a 'Manage fields & groups' section. Under 'Fields in current group', there is a list with 'ERIC Space Status' selected, showing its value: 'Clinical Space - Private Patient S02_05,Clinical Space - Pathology Chemical S02_06,Clinical Space - Path'. At the bottom of this section are 'Submit' and 'Cancel' buttons. At the very bottom of the interface, there are 'Guest view' and 'Publisher view' links.

Use a text editor or create the extended list in CSV format. One long string is used, a comma between and no space between each is required. Leave the original string unchanged, just add the new values as needed at the end. Click submit to save the field look values.

- *Non-Clinical Space - 111 Contact Centre S02_19*
- *Non-Clinical Space - 999 Contact Centre S02_20*
- *Non-Clinical Space - PTS Contact Centre S02_21*
- *Non-Clinical Space - Hub (make ready station) S02_22*

- *Non-Clinical Space - Spoke S02_23*
- *Non-Clinical Space - Ambulance Station S02_24*
- *Non-Clinical Space - Patient Transport Services S02_25*
- *Non-Clinical Space - Training S02_26*
- *Non-Clinical Space - Corporate S02_27*
- *Non-Clinical Space - Fleet Workshop S02_28*
- *Non-Clinical Space - Hazardous Area Response Team (HART) S02_29*
- *Non-Clinical Space - Masts S02_30*
- *Non-Clinical Space - Logistics Store S02_31*
- *Non-Clinical Space - Other - Areas NOT included in S02_19 to S02_31 S02_32*

Note. *It is essential to use the format specified here so that charts can provide both data sets from one single field. Clinical/Non-Clinical is derived from here as well as the space status. Test your results by changing some data and then check the ERIC Site charts and legend are showing correctly.*

If you have any questions or need assistance please contact Micad support.

ERIC S10 Car Parks

Use the Terrier at Site level to allocate your Site carparks, in the format that can be made available for export for ERIC. You can define your own types and space definitions.

S10 Space types:

- S10_03 Designated disabled
- S10_03 Designated disabled (Leased In)
- S10_04 Electric vehicle charging points
- S10_04 Electric vehicle charging points (Leased In)
- Residential Parking Space

S10 Carpark Types:

- Multi-storey car park
- Open car park
- Temporary car park
- Residential car park

If the ERIC S10 codes change by name or code, you can edit and update the master definitions in the terrier.

To create Carparks in Terrier, at Site level go to Terrier, Location information, External spaces, Add carparking facilities.

Once you have created a Carpark, to add spaces, Click Edit. Click Add spaces, you can add individual space type counts. To define specifically in line with ERIC naming conventions, use the Edit Parking type to define the names to use during lookups.

Once complete the ERIC Site form will show a table breakdown and totals for the site. Use the Export to Excel to extract the data and manipulate if needed.

Car parking										
Export to Excel										
Site car parks	Type	Responsibility	Total spaces	Pay & Display	Reserved	S10_03 Designated disabled	S10_03 Designated disabled Staff	S10_03 Designated disabled Visitor	S10_04 Electric vehicle charging	Staff
CP2001 - ED Drop-off Canopy - (A&E)	Open car park 4 (Drop Off)	AGHS Security	4	0	0	0	0	0	4	0
CP2002 - ED Ambulances Only - (A&E)	Open car park 6 (Hospital Transport)	AGHS Security	6	0	0	0	0	0	6	0
CP2003 - Antenatal & Children's OPD - Building 22	18 (P&D) 2 (Res) 2 (Blue) 2 (Pick Up)	AGHS Security	24	18	2	0	0	2	2	0
CP2004 - Main Entrance - Priority Staff Barriered	32 (Staff)	AGHS Security	32	0	0	0	0	0	0	32
CP2005 - Central Facilities - (Redundant)	Open car park	AGHS Security	17	0	0	1	0	0	1	15
CP2006 - Central Stores - Building 9	Residential	AGHS Security	9	0	0	0	0	0	0	9
CP2007 - Child Development - Building 15	Open car park	AGHS Security	15	13	0	2	0	0	0	0
CP2008 - Mobility Services - Building 16	Open car park	AGHS Security	30	23	0	7	0	0	0	0
CP2009 - Day Hospital - Zone D	Open car park	AGHS Security	20	0	0	3	2	0	0	15
CP2010 - Day Nursery - Building 10	Open car park	AGHS Security	5	0	0	0	0	0	5	0
CP2011 - Diabetes Centre - Building 17	Open car park	AGHS Security	28	18	0	2	0	0	0	8
CP2012 - Car Park P2 - Staff Only	Temporary car park	AGHS Security	47	45	0	2	0	0	0	0
CP2013 - Labour Ward Staff and Drop-Off - Building	Open car park	AGHS Security	12	0	0	0	0	0	0	12
CP2014 - Beach Car Park - Staff	Open car park drop off	AGHS Security	7	0	4	0	0	0	0	3
CP2015 - Labour Admissions - Building 1	Open car park	AGHS Security	20	6	0	0	0	0	0	14
CP2016 - Laundry Courtyard - Buildings 3,4,5,6,7	Open car park	AGHS Security	17	0	3	0	0	0	0	14
CP2017 - Main Entrance - Drop Off Only	Open car park	AGHS Security	17	0	0	4	0	0	1	12
CP2018 - Car Park P1 - (Barriered) Visitors	Open car park visitor and staff	AGHS Security	157	157	0	0	0	0	0	0
CP2019 - Health & Wellbeing - Building 11	Open car park	AGHS Security	18	0	6	0	0	0	0	12
CP2020 - Outpatients Entrance - Zone A1	Open car park	AGHS Security	50	34	0	16	0	0	0	0
CP2021 - Rear of Social Services - Building 19	Open car park	AGHS Security	20	0	0	0	0	0	0	20
CP2022 - Rear Perimeter Road - Staff	Open car park	AGHS Security	44	0	0	0	0	0	0	44
CP2023 - Side of Works Dept.	Open car park	AGHS Security	8	0	0	0	0	0	0	8
CP2024 - Car Park P3 (Barriered) - Visitors & Staff	Multi-storey visitor	NCP	616	117	0	0	0	0	0	499
CP2025 - Estates Maintenance - Building 8	Open car park	AGHS Security	12	0	0	0	0	0	0	12
CP2026 - AAU - NHS Staff Only	Open car park	AGHS Security	4	0	0	0	0	0	4	0
Total			1239	431	15	37	2	2	23	729

The example shows how space types can be named to include the ERIC S10 codes.

Reports Release, SAMS Reports services features and fixes API & App (09/01/2024)
App Version 1.0.19052 Date 17/01/2024 15:06:46, API Version 1.0.19051 Date 09/01/2024 14:30:24

This release is for the following bespoke specifications for NHSS

11030 SAMS bespoke report NHSS-02, create variants

New Reports, Create 2 new reports that can run separately by site and block requested by NHSS

11148 SAMS specific fix for report NHSS-01

Nomenclature Building not being picked up in the middle of text field

Change 'Tenure' parameter title to 'Ownership' where applicable

Fix ownership parameter query was not correct on report NHS-04:

Appraisal Exporter fixes

Appraisal Exporter - Quantity column changed to field from query, not Excel formula.

Defectlist table removed from main query - no longer needed.

Change column heading "Ownership" to "Agreement Type" on report NHS-06

Restrict NHS report NHSS- 8 & 10 to XLSX

11097 Create SAMS Appraisal Executive Summary new template

Create a method to export Exec summary data template

10949 Add support for retrying failed, interrupted and stuck reports

Added report level field - appraisal reports to be at board level only

Added default parameters - Board level parameters: Site-Room, NHSS Region level parameters: Board-Room, National Level parameters: NHSS Region-Room

NHSS Reports parameter label change - Changed all NHSS Report's parameter label Building to Block

NHSS specific new Report naming scheme based on Coded prefixes.

Updating NHSS report titles NHS-1 to NHS-7. NHSS Customisation request

11171 Report NHSS-01 feedback on cosmetic changes requested by NHSS

11293 Added Site group parameter/updating naming convention for NHSS

11341 Added departmental reports to the reporting service - Board level only

11342 Review FCI calculation on NHS-10 report. Updated to Backlog Cost/Lifecycle Cost

Fixed and issue to support for blank Region and RegionNHSS params in tabular reports

11363 Fixed and issue in Lease reports - adding NHSS Region parameter

11364 Fixed and issue Updated Leases by Expiry (inc Break Date) report query to use new stored procedure

11354 New report show a list of user profiles and which system they are used by

*Bespoke specification for NHSS it is listed under Security named **Profile List***

11172 New report to run from National Top level

*Bespoke specification for NHSS, new report named **NR1 National Risk Summary of Property Appraisal Results By Board***

10700 Fixed and issue where Leases Report - IFRS 16 would not show data

11224 New feature template Export report parameter defaults

Bespoke for NHSS, survey export process offers a default XLSX file name that includes the comprises Site code, Block name and Block code (DATA or BLANK), date (DDMMYY)

Reports Release, SAMS Reports services features and fixes API & App (09/02/2024)

App Version 1.0.19191 Date 31/01/2024 15:55:15, API Version 1.0.19386 API Date 07/02/2024 15:26:54

This release contains bespoke report changes to the specifications of NHSS

11368 New Security Report - User Clients (Micad Internal use only)

11390 Security Report - Users Profile and Roles update. Added User Profile-filter.

11480 SAMS Report wording change in description, EA2-Risk Summary of Property Appraisal Results By Site

11479 SAMS Report wording change in description for, EA3-Risk Summary of Property Appraisal Results By Block

11485 SAMS Report formula change for EA3 (bug fix)

11364 Update to report name only (changed from 'Profile List' to 'Users Profiles List')

11498 Ensure aggregates are working for report designer (Micad internal use)

11566 SAMS report number EA7 to be removed from the NHSS systems completely

Reports Release, SAMS Reports services features and fixes API & App (12/04/2024)

App version - 1.0.20315, API Version - 1.0.20459

11398 IPR Asbestos Items by Risk report

New modernised version for IPR 3.9 runs via Reporting service and scheduler

11421 IPR Asbestos Schedule of Findings report

New modernised version for IPR 3.9 runs via Reporting service and scheduler

11441 IPR Asbestos Re-Inspection Report

New modernised version for IPR 3.9 runs via Reporting service and scheduler

11447 IPR Asbestos Regulation 4 Report

New modernised version for IPR 3.9 runs via Reporting service and scheduler

11472 New Security report: Portals use by user & module

New report used to monitor Portals use and last access date. Shows each Portal tile (topic) and the date of last access, also shows if users have ever accessed at all.

11477 New security Report - 'User clients'

11576 Update to Users report (Added new Boolean parameter for user to specify include/exclude Micad Users)

11577 Update to Security report - Users Profiles & Roles report

11579 Update to Security report - Users Profiles List report

11580 Update to Security report - User Clients (Micad Only) report

11595 IPR Asbestos Items with Re-Inspections

New modernised version for IPR 3.9 runs via Reporting service and scheduler

11670 Compliance By Location

New modernised version for IPR 3.9 runs via Reporting service and scheduler

11671 Compliance By Element

New modernised version for IPR 3.9 runs via Reporting service and scheduler

11752 SAMS & 3.9 Report, Asbestos MA PA fix to photos not showing

11810 SAMS only EA5 Report change required (included Unreported costs)

11817 SAMS only EA1 report requires SQL change (to included Unreported costs)

11670 New Compliancy by Location report

New modernised version for IPR 3.9 runs via Reporting service and scheduler

11731 SAMS only, new report NR2 National Level Report (for FR D 63)

This release is phased delivery for huge report, will remain working progress over coming updates

11859 Report Designer on National/Region level

Users should not be able to create custom reports at National and Region level, only board level.

11974 SAMS EA1 Report minor calculations and some cosmetic fixes for NHSS

12032 New SAMS TR1 report changes due since we have included multiple valuations in Terrier

New report (cosmetically designed for NHSS, should benefit all clients) to show Terrier Valuations data where there are multiple and historic valuations

12044 SAMS NHSS Users report feature request

NHSS bespoke specific report requires Board columns

11511 SAMS New UFAS1 report for national, regional and board output

NHSS bespoke specific report used to export Fire incidents data out to Excel

Board		Fire Incident Log														Incident Investigation									
Board	Site name	Block name	Date of incident	Location of incident	999 call made	Cause of fire	Cause of UFAS	Device type activated	Fire discovered by	Fire extinguished by	Fire service attendance	Has the fire risk assessment been reviewed	Have there been previous UFAS incidents in the last 6 months within the building	Have there been previous incidents in the last 6 months within the building	Method of extinguishment	NHS category of the incident	Primary use of the building	Type of incident	Was the building occupied at the time of incident	Were there any injuries					
2	SAMS Training Board	Aberdour Surgery	Aberdour Main Block	19/01/2024	Kitchenette																				
3	SAMS Training Board	Admision Hospital	Kitchen Block	11/03/2024	Kitchen	Yes		Break Glass – Malicious	Manual call point			No	No	Yes	No	No									
4	SAMS Training Board	Aberdour Surgery	Aberdour Main Block	12/03/2024	Indoors	Yes		Dust	Video detector			Yes	Yes	Yes	No	Yes									
5	SAMS Training Board	Belyeoman Surgery	Belyeoman Main Block	12/03/2024	outside	Yes		Portable electrical equipment – incorrect use	Automatic suppression device	Fire and rescue service	No	Yes	No	Yes	No										
6																									
7																									
8																									
9																									
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To access this new UFAS1 report, choose the Portals option from the reporting service

Note this document will no longer include Reports release notes

Release notes for the whole product suite are available [here](#).

IPR Release 3.9.0. features and fixes (02/09/2024)

This release is for Micad internal testing only. All features and fixes will be included in the next General Acceptance release.

13015 IPR 3.9 Appraisal classic view switch

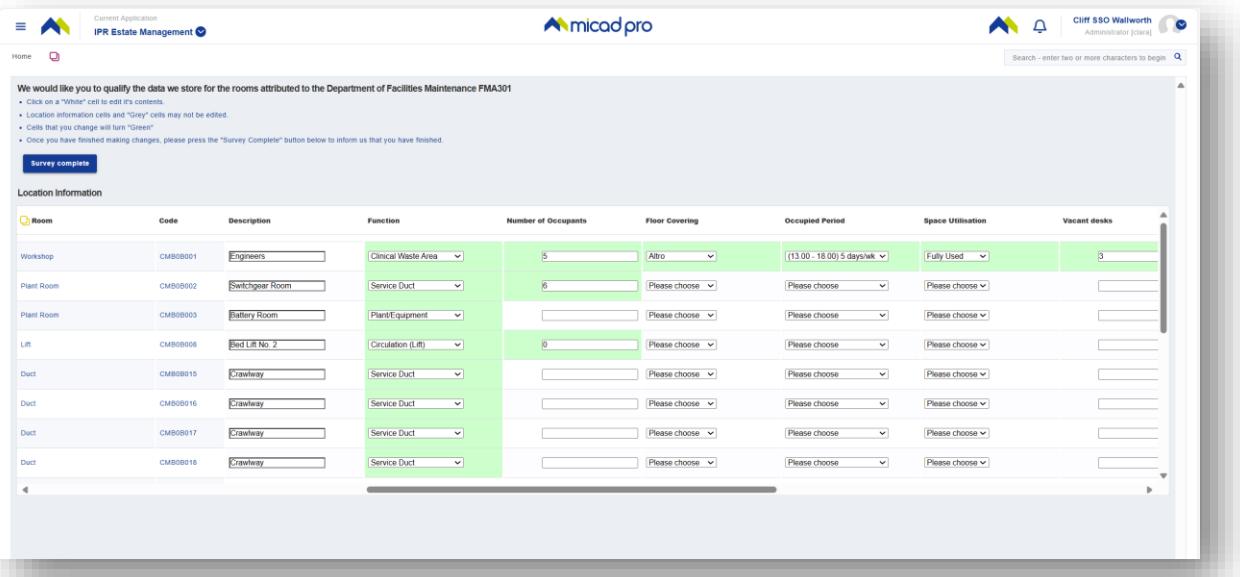
Background configuration switch set by Micad, shows Appraisal module in SAMS format or Classic mode

13222 SAMS, Appraisal module Statutory compliance import issue

Fix for an importer issue the Statutory compliance facet of SAMS NHSS rank scheme

11519 New IPR + SAMS feature to be modernised, IPR Client query

The Client Quey tool has redesigned IPR 3.9. You can access this feature as an IPR Administrator. Use this tool to design surveys that can be sent to your department heads to gather local insight on their occupancy data.



Room	Code	Description	Function	Number of Occupants	Floor Covering	Occupied Period	Space Utilisation	Vacant desks
Workshop	CMB08001	Engineers	Clinical Waste Area	5	Alto	(13.00 - 18.00) 5 days/week	Fully Used	3
Plant Room	CMB08002	Switchgear Room	Service Duct	6	Please choose	Please choose	Please choose	
Plant Room	CMB08003	Battery Room	Plant/Equipment		Please choose	Please choose	Please choose	
Lift	CMB08008	Bed Lift No. 2	Circulation (Lift)	0	Please choose	Please choose	Please choose	
Duct	CMB08015	Crawlspace	Service Duct		Please choose	Please choose	Please choose	
Duct	CMB08016	Crawlspace	Service Duct		Please choose	Please choose	Please choose	
Duct	CMB08017	Crawlspace	Service Duct		Please choose	Please choose	Please choose	
Duct	CMB08018	Crawlspace	Service Duct		Please choose	Please choose	Please choose	

For the recipients, the updated UI is more intuitive, with its in-cell edit controls. These save the data changes immediately and users can choose to fill out their responses piece meal if needed. The data table is cleaner showing each edit. The top row heading remains fixed above the cell content.

For the Space manager, we have made it easier to access the recipient content, links, names and email addresses.

Users query Space Occupancy Survey for 2024 sent to:				
Add new client to query Export To Excel				
Client name	Email	Department	Date sent	Completed
SSO Wallworth.Cliff	cliffwallworth@micad.co.uk	ICorporate Directorate COD102\Facilities FAC202\Facilities Maintenance FMA301	2/9/2024	Completed - 15 Client changes

You can design your surveys and export the table of users and their links. Use this to create a Word, mail merge if your communications require detailed supporting guidance attachments.

Department	% Share	Area Occupied	Occupied Room NUA	Description	Function	Number of Occupants	Floor Covering	Occupied Period	Space Utilisation	Vacant desks
COD102\Facilities FAC202\Facilities Maintenance FMA301	100	67.93	67.93	Engineers	Workshop	5	Alto	24hrs	Fully Used	✓ Accept X Reject
COD102\Facilities FAC202\Facilities Maintenance FMA301	100	20.87	20.87	Switchgear Room	Plant Room	6	Alto	24hrs	Fully Used	✓ Accept X Reject
COD102\Facilities FAC202\Facilities Maintenance FMA301	100	6.65	6.65	Battery Room	Plant Room	0	Alto	24hrs	Fully Used	✓ Accept X Reject
COD102\Facilities FAC202\Facilities Maintenance FMA301	0	0	6.69	Bed Lift No. 2	Lift	0	Alto	24hrs	Fully Used	✓ Accept X Reject

The new UI on the Space manager's data QA is clean and simplified

Feature test case

A hypothetical test case for this feature would be a space manager sending an annual occupancy survey by email to department heads. The success of survey relies upon the recipients being able to fill out an electronic questionnaire with relative ease, the value to the occupant is exposure to their own records. Together their engagement improves data quality through collaboration, and the outcome is derived from free crowdsourced data. The space manager can vet the returned data and choose to accept or reject the submitted feedback. The data sent back does not go directly into the live system until you qualify it.

If you want to try this feature, you'll need access to IPR as an admin and to have a second IPR account that simulates a lower non-admin user. You can review the feature and its concepts with this 3 part test plan. Once you have established the process, the survey can scaled up to meet the organisation's needs.

Test plan step 1

IPR Admin user (Space manager role)

1. Allocates users to a department – Via Administrate > IPR user settings > Edit a user > set a Department (The selected Department needs to be allocated to space records in IPR)
2. Creates a space occupancy survey - Via Administrate > Client query > Add Fields
3. Add new client to query – Pick your Client name recipients from the users list
4. Send the email

Test plan step 2

IPR user (Space occupier or departmental contacts role)

1. *Receives the email and clicks the link offered for the survey*
2. *Logs in as the IPR user (the recipient) and the survey page shows automatically*
OR the user can click a link that appears in the left Menu of IPR (only when a survey is granted to them) Left menu > Space use survey.
3. *Recipient fills out the survey sheet, this can be done piecemeal but the system records each change. Instructions are visible at the top of the survey page.*
4. *Each change is acknowledged when recorded by changing colour to Green*
5. *Where there's physical checks needed, the survey may take days or weeks to be refined. Floor plans are offered if they are available. Users can use tools offered to review a department's total allocation per floor or check where a specific room is on the plan.*
6. *When the survey is completed, user can press a button - Survey complete*
7. *User can return to the data and make more edits if needed via the link from the Email*

Test plan step 3

IPR Admin user (Space manager role)

1. *Logs in and goes to Administrator > Client query*
2. *Checks the Dates and Completed status from the users*
3. *Those marked complete can now be evaluated for value*
4. *Click the Complete link*
5. *Review the data sent back from the departmental contacts, for each cell you can accept or reject.*
6. *The Accepted content is copied into your live IPR spatial meta data.*

12806 IPR 3.9 client query add email address to the user name lists as well

12808 IPR 3.9 Client query, User query feature, add 3 columns and an export to excel button

12978 IPR 3.9 Client query, to show logical Department structure

13204 IPR 3.9 Client query recipient audit page needs sticky header

12209 Micad 360 walkthrough photo linking, icon issue

12641 SAMS 1.2 NHSS SAMS Block Data form FR16, FR102

New feature for SAMS, Introduction of a form to summarise and access NHSS specific block data

12667 IPR 3.9 Filestore recursive publishing creates Unhandled error

12867 3.9 Departmental occupancy table formatting and row counts

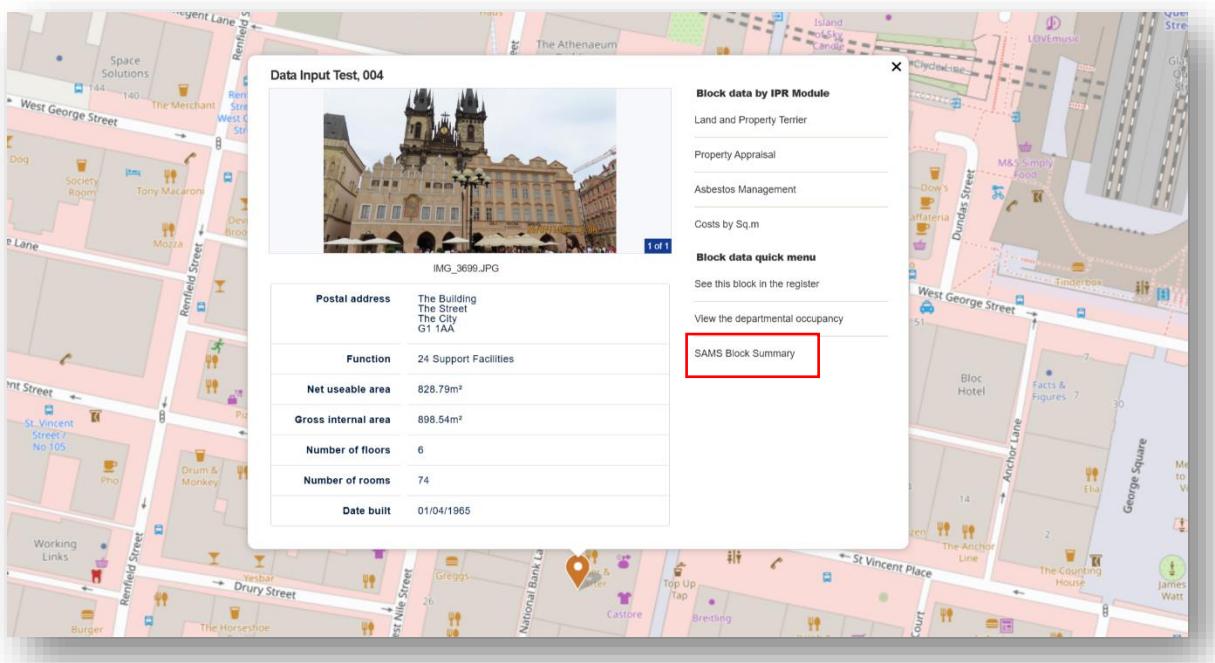
UI Improvements for the user. Better presentation.

12051 IPR departmentaloccupation.asp table Icons and text alignment issues

UI improvements to this overall feature

13169 IPR Map menu needs SAMS block data link (Part of NHSS SAMS solution FR16, FR102)

New feature for SAMS, Introduction of a form to summarise and access NHSS specific block data from the Map pin menu



11005 SAMS label location label changes on reporting service

Change Region to Site Group, Change Building to Block

11785 Asbestos Module 360 integration issues

Improved UI 360 icon integration

11842 Asbestos Module 360 integration issues

Icon for marker does not display correct

12067 Hub welcome screen Support button/feature to be switchable

Add switch to direct SAMS or Micad Pro specific to their relevant support portal

12084 Accounts [Alpha] User promoted to login again for Capital planning

Fixed an issue where Reports application handles client switch incorrectly

12105 IPR [MicadPro] Balance IPR menu colours

12158 IPR [MicadPro] UI Align the Pie chart labels and topics

12412 SAMS 1.2 NHSS SAMS Room Data form FR16

1 of 3 New room data collection tool for SAMS specific data set. Uses NHSS space data and heated volume logic as well as providing gap analysis checks

12442 SAMS Edit defect is not allowing save

Fixed an issue on SAMS NHSS 6 facet, pressing submit seems to do nothing unless Complete was checked first. This logic has now been corrected.

12566 Uploading files to Leases module error

Fixed an issue where files would not upload specifically while in Leases module. Issue was limited only to Leases module.

12619 Location Resort feature causes Numeric error message

12633 HUB is blocking direct URL pass through

12777 IPR 3.9 Departmental Occupancy has lost Drawing Hatch features

12787 IPR 3.9 Custom report result table sort issue

12918 ERIC and SAMS Department occupancy Unassigned Area Click through shows the wrong data

Fixed a legacy 3.8 issue where the charts filter ignored the Uncheck clickthrough.

12938 IPR 3.9 Asbestos module UI issues white on white cosmetic

13022 IPR 3.9 Custom reports in cell edits on Boolean enters NO, instead of 0

Fixes an issue that caused incorrect value to be shown

13028 Department occupancy page size and break scrolling features no longer working

Improvement made to Department occupancy data interaction

13164 Custom Field Explorer results, displaying bogus data

11963 Asbestos Survey Types [name] field allows a value > than 20 characters to be submitted.

11966 Add new contractor popover has incorrect label

11967 Add new consultancy popover has incorrect label

11968 Add new status popover has incorrect textarea

12050 IPR Details pages for documents all need common cell alignment

12090 IPR About page Release notes target change

12152 ERIC site car park table re-size with ellipsis and tool tips

12293 IPR 3.9 Compliance User matrix, user can not be Unchecked from Admin mode

12360 UI align styles of Application Chooser and Right User Menu with Hub

12423 Update projects headers to use location header for micadpro/sams compatibility

12446 Missed UI alignment of IPR explorer tree structure

12448 IPR3.9 Apply New mechanism to allow Fusion Charts licence to be updated without requiring a container build

12450 User activity report - Invalid date input detected

12451 IPR 3.9 Departmental Occupancy page shows no results at room level.

12515 Custom property search page issue

12587 IPR Application switch does nothing on first click

12592 Latest Metro style applied to Drawing Option sidebar

12605 IPR 3.9 Drawing graphic reports right menu has lost its style

12631 ERIC Room and Floor forms display Oops something went wrong error upon submit

12640 SAMS 1.2 NHSS SAMS Floor Data form FR16

Introduction of new data review forms specific to SAMS

12722 IPR 3.9 Custom property search parameter is causing error (Invalid numeric input)

12747 IPR 3.9, Compliance, new feature - add export to excel on My compliance documents table

Feature request from client

12776 IPR 3.9 custom reports mass update shows invalid numeric

12778 IPR 3.9, Micad Pro is showing unnecessary SAMS Admin Options

12789 SAMS 3.9 Appraisal Left menu has two incorrect links

Fixed an issue where Appraisal Classic links showed unnecessarily on SAMS menu.

12826 IPR 3.9 Search does not work on Leases agreements page

Legacy issue fixed where search would not work on this page

12924 Micad Searchable dropdown control does not work in a popover

12669 IPR 3.9 Filestore sub-node highlight is white on white

12679 IPR 3.9 Departmental hierarchy Tree view is too compressed

12941 IPR 3.9 Departmental Occupancy, feature added to freeze the top row while scrolling

Feature request from client

12765 IPR 3.9 search by custom property fix cosmetic issues

IPR Release 3.9.0.22990 features and fixes (08/10/2024)

11772 Asbestos Module CADi V2 hover menu interaction causes Unhandled Error

Internal release issue fix

12151 CADi Graphic reports Asbestos Information hover menu not working

Internal release issue fix

13296 IPR Users, editing the username does not update in IPR or Portal

Internal release issue fix

13431 SAMS Room form to allow alphanumeric entry into Name & Code fields

Beta feedback, Room & Fields should allow alpha numeric input. Fixed

12289 FileStore aliases & folder permissions issue

Fixes an issue with top level view into FileStore where a user has been assigned an Alias.

12682 IPR 3.9 Micad 360 file type icon disappears from Explorer in the viewer of Micad360

Internal release issue fix

12952 SAMS Appraisal importer, add a Cancel button and export results feature

SAMS new feature requests, add cancel (Back out option) and export table feature to Physical condition data quality check during import process from PC Toolkit

13239 3.9 Terrier, feature request. Add Listing status to Terrier summary page

Client new feature request to include Listing status on the opening summary page to Terrier module

13447 The date listing tab in Terrier not updating

Fixes a legacy issue where date of listing is not being recorded.

13461 IPR Search, box to increase size to show full text

Internal release issue fix

13463 CADi V2, issue with hover callout pointer is too low

Internal release issue fix

13465 IPR Lease 3.9, All agreements view requires a check box to Show terminated in the list view

Client new feature request to allow a filter in the 'All agreements' table view of Lease Module opening page. To show/hide terminated agreements.

12683 IPR 3.9 Appraisal Module, Configure survey set sub-element visibility requires confirmation of the name of the element and sub-element

Internal release issue fix

13464 Micad360, in IPR left menu controls change switch place with Explorer view, randomly

Legacy issue fixed where the Explorer position changes place if the photos are very large and the wait is too long – the menu forms in the wrong order.

13474 SAMS Introduction of 3 data entry and validation forms, initial concept cosmetic changes

1. *Form names - rename titles and left menu to match. On the Map menu rename the link "View the SAMS data" to "SAMS Block Summary"*
2. *Rename all labels that are now "NIA" to "**IFA**" on all 3 forms*
3. *Add the "(£)" to the column titles (Backlog cost (£), Replacement cost (£), Total cost (£)*
4. *Rename "Amount" to "Value (£)"*
5. *Valuations: **SQL query change** - only show most current for each type*
6. *Backlog Chart legend to show % as well*
7. *Floor form is missing a section heading See image above. Add a title called "Floor details"*
8. *Heated volume calc to show formatted nnn,nn.nn*
9. *Remove "Sq.m" expression for units of measure from the charts in SAMS Floor. No units are required in this expression, just the number alone.*
10. ***BUG**, when an As-Built is available, make the GIA read only. If no As-built available GIA to allow hand input.*
11. *Sort order of the Room/Area switch Combo is random. Needs to use the IPR Sort order logic*
12. *Add a title to the sub-heading for "Room Details" on the room form*
13. *{IF} the label is not a data field in the DB can we change it to Heated volume m^{sup 3}. If its meta data and the user can change the label in CPs on the master system.*

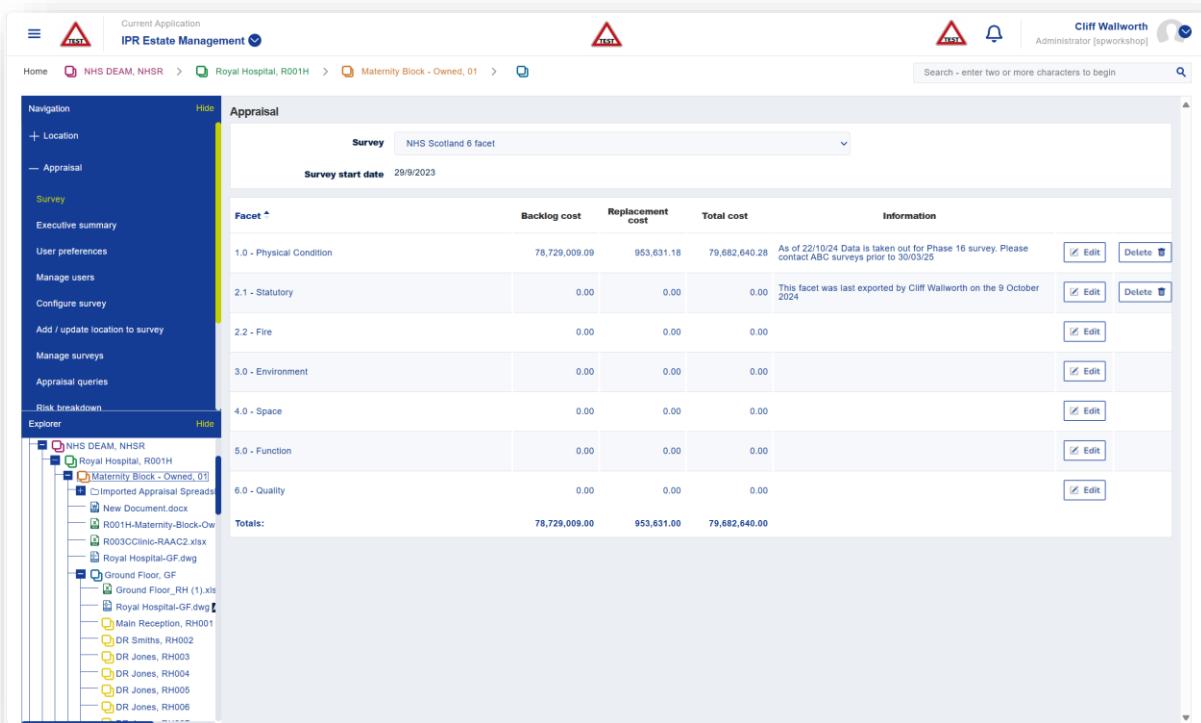
IPR Release 3.9.0.23167 features and fixes (21/10/2024)

12625 SAMS Appraisal change request for labels

1. *IPR Change UI to present Inspection Date, Remaining Life (Yrs), and Year fields together*
2. *IPR Change Edit Defect popup to present Inspection Date, Remaining Life (Yrs), and Year fields together*
3. *IPR Change Edit Defect popup to calculate the Remaining Life (Yrs) field from the Year – Inspection Date field*
4. *IPR Change Edit Defect popup to calculate the Year field from the Remaining Life (Yrs) + Inspection Date field*

12954 SAMS, FR 136 Add a message to Appraisal Facet that warns user, this data is out for survey exported

New feature to allow the users to leave notes on the status of offline data.



Facet	Backlog cost	Replacement cost	Total cost	Information
1.0 - Physical Condition	78,729,009.09	953,631.18	79,682,640.28	As of 22/10/24 Data is taken out for Phase 16 survey. Please contact ABC surveys prior to 30/03/25
2.1 - Statutory	0.00	0.00	0.00	This facet was last exported by Cliff Wallworth on the 9 October 2024
2.2 - Fire	0.00	0.00	0.00	
3.0 - Environment	0.00	0.00	0.00	
4.0 - Space	0.00	0.00	0.00	
5.0 - Function	0.00	0.00	0.00	
6.0 - Quality	0.00	0.00	0.00	
Totals:	78,729,009.00	953,631.00	79,682,640.00	

Use the information column to leave notes if the data has been exported. You may wish to use this field to inform colleagues that minor data edits have taken place during a major survey project.

13546 IPR, Document edit feature Cancel button causes Conversion from string issue

Fixes an issue where backing out via a cancel showed an unnecessary error message

13550 Micad360 viewer, increase the size of popover labels

13578 SAMS Floor form, needs to allow free text input on names of Floor and Code

13584 SAMS Block Form, Change Valuations to all, rather than specific names ('Land Value', 'Asset Register Value', 'Open Market Value', 'Net Book Value')

13605 SAMS Forms, text cosmetics, change labels to Title case labels

IPR Release 3.9.0.23335 features and fixes (29/10/2024)

13602 Asbestos Module Profile tool cosmetic changes

Changed to makes drop popover bigger and less cramped

13654 IPR, Graphic report right side menu is missing text

Some CSS missing from right menu, restored.

13684 IPR 3.9 Graphic auto report on Function field causes issue

Fixes a build issue where Auto Report feature using the Function field resulted in error

13698 SAMS, Appraisal module does not save a new defect

Fixes an issue identified where a hand entered new defect would not save

13699 SAMS, Appraisal module pushes the current row out of alignment after submit

Fixed an issue identified where updating a defect pushed the row out of alignment with the main table of data.

<END>