



**@ Gartner Security & Risk  
Management Summit**  
November 16 - 18, 2021

**Work Smarter And Faster**

**Build your own custom Identity  
Management workflows in minutes**

<https://sath.com/idhub>

**85%**

Of cyber attacks involve human interaction & compromise.

**22%**

Of attacks come from internal users.

## **As you probably already know**

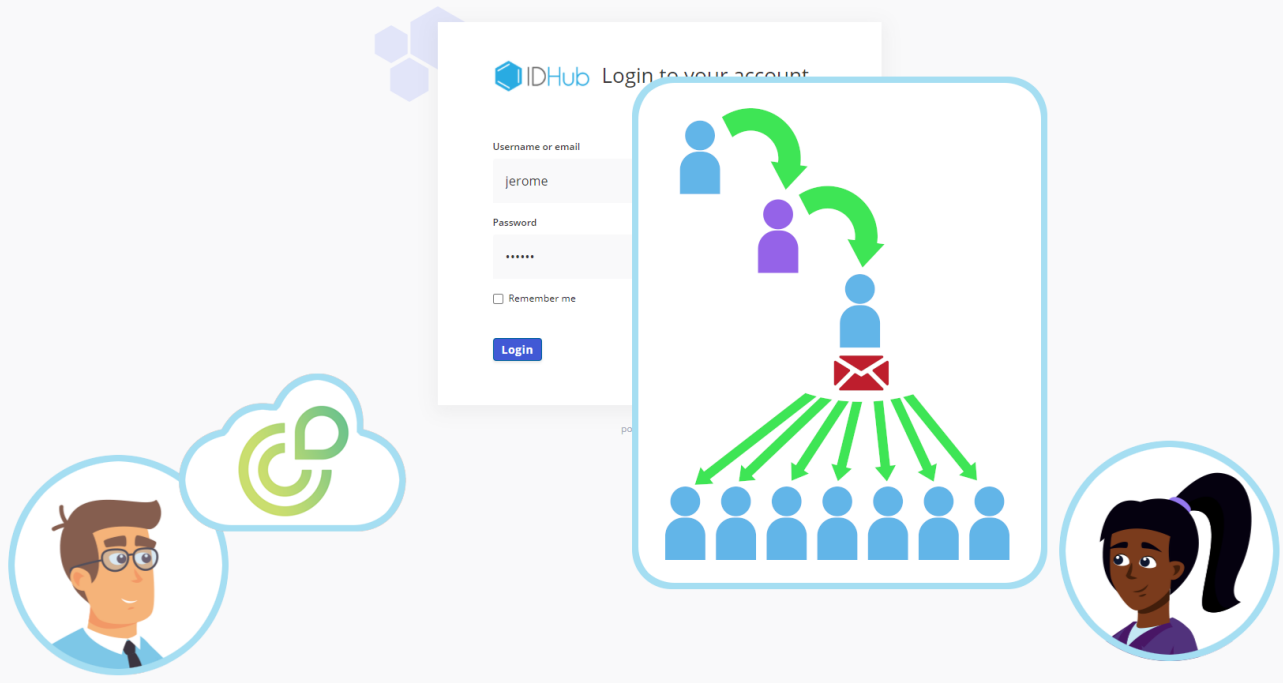
**85% of cyber-attacks involve human interaction, and 22% of attacks come from insider threats.**



## Identity Management Is Critical

to cyber security, but it needs to be functional, easy to use, and adaptable to your security requirements.

Today, we'll show you how to quickly customize business workflows, and how easy it is to certify or revoke user access inside IDHub.



## Noah's Social Media Tool Request

Noah has asked for a new application called Radaar.

The Marketing Director, Sarah, will act as the Business Owner.

She wants new user requests approved by their Manager, and then by her.

However, if she is the Manager, she doesn't want a second approval.

Additionally, she wants everyone in the Marketing Department, notified by email, when a new user is added.

Enter Group Name  
Other Details

Label  
What social media channels do you need access to?

Name  
What social media channels do you need access to?

Static Value Dynamic Value Single Select Multi Select

Option 1  
LinkedIn

Option 2  
Twitter

Option 3  
Both

Add Option

Required  Hint Text  Response Validation

Form Validation

1. Basic Details 2. Form Creation

Edit Preview

Add Inputs

- Create Group
- Text Field
- Text Area
- Date Field
- Dropdown
- Static Text
- Select User/Role
- Button
- Add From Existing

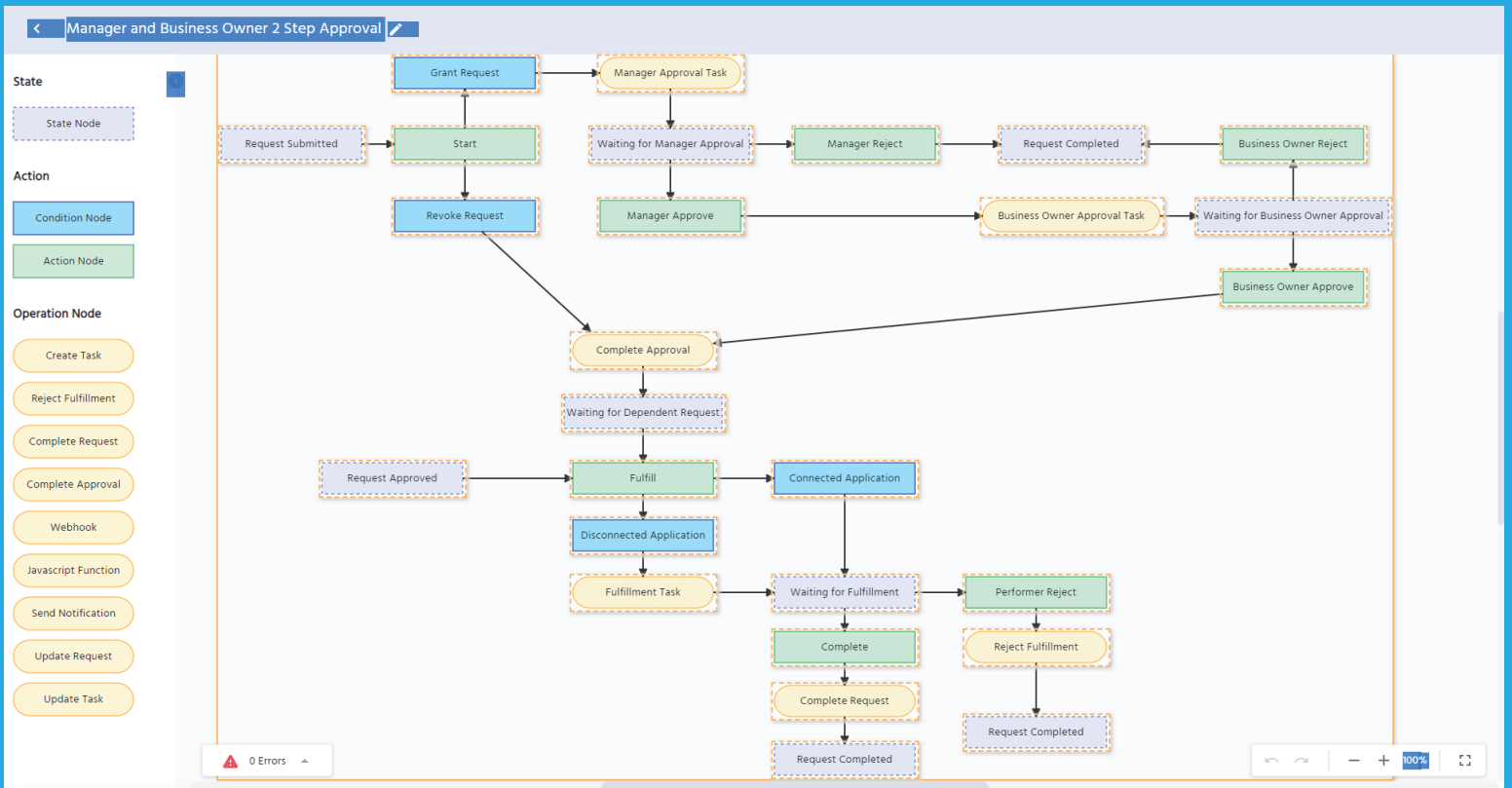
Previous Submit

# Creating The Custom Form

We need to create a form that identifies which channels the requester needs access to; LinkedIn, Twitter, or both.

We will create a group of questions. We'll collect the requester's name, and email, and make these fields required.

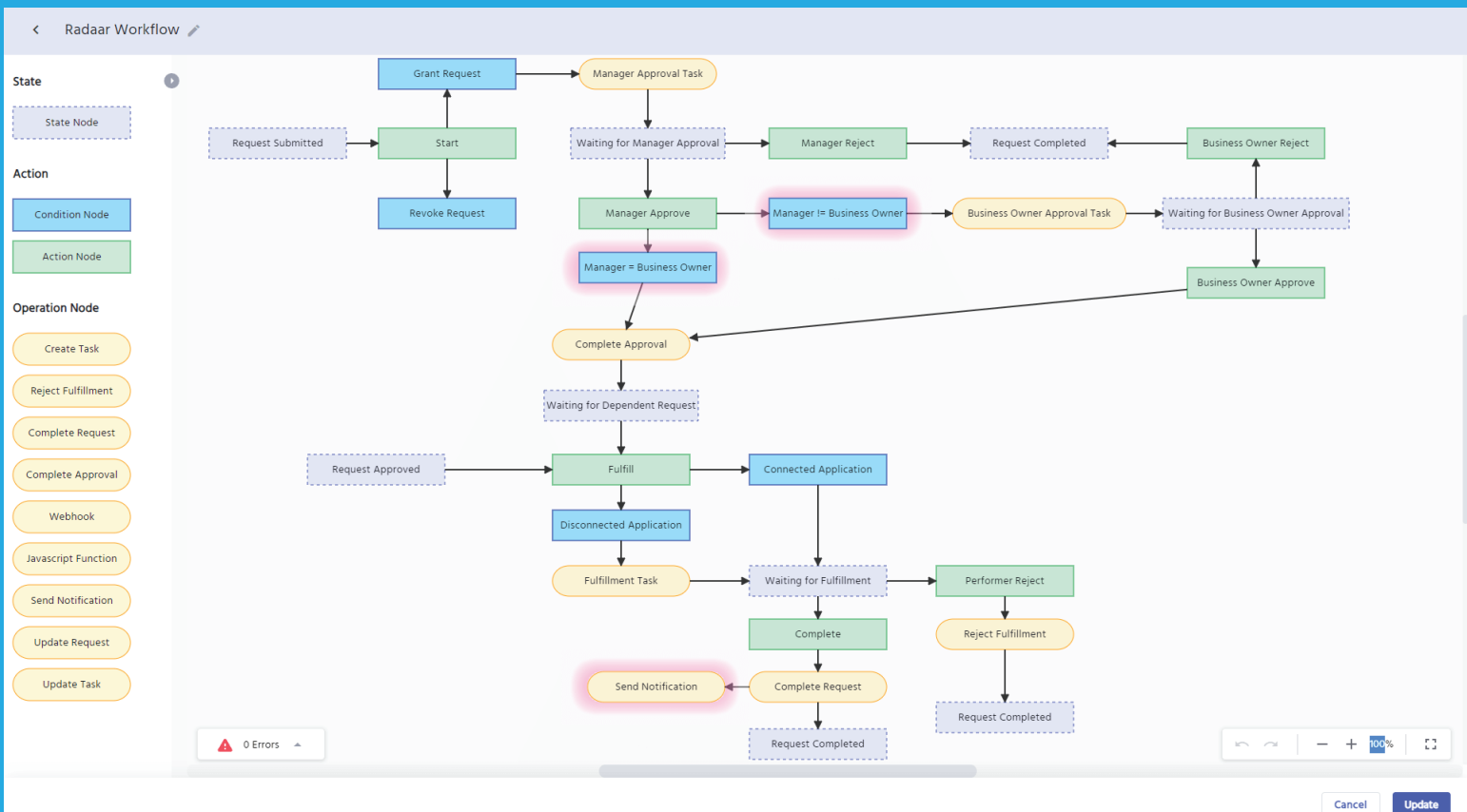
We'll add another group called "Other Details". We'll add a dropdown asking what social media channels the user needs access to.



Cancel Update

# The Custom Radaar Workflow

First, we'll copy a standard two-step approval workflow, and paste it into a blank canvas for our new workflow.



# Who Is The Business Owner?

We'll add two potential conditions immediately after the Manager's approval.


The first condition will run, if the Manager is the Business Owner. The next condition will run, if the Manager is not the Business Owner.

We need to ensure all Marketing Department members are notified by email. We'll use the "Send Notification" Operation Node, and choose the email template to send.

Then, we will tell the system to send the email to all the users with the Role "Marketing Team".

< Add Application 1. Application details 2. Attributes 3. Entitlements

### Basic Details

 Upload application logo  
Maximum file size 2mb, PNG or JPEG format

Application Name\* Radaar

Description\* This application is used to manage social media accounts.

Search Keywords

Application URL Radaar.com

Add To Role

Add To Collection

### Application Owner

Business Owner\* Sarah Michael

IT Owner\* Frank M.Jack

IDM\* IDHub

### Integration Details

Integration Level\* Disconnected  Create users on Reconciliation

### Approval Workflow

Approval Workflow\* Radaar Workflow

Fulfiller\* Manual Fulfiller Group

Certifiable

### Attach a Request Form

Select Custom Form Radaar Form

Risk Level\*  1 - low  2 - medium  3 - high

Requestable

Save as draft Next

# Let's Onboard Radaar.

We've created our custom form and workflow.

We'll start by naming Radaar, and choosing a logo.

We'll add a description, URL, and assign the Business Owner and IT Owner.

We'll select disconnected application, choose the custom Radaar workflow, and assign a Role to provision access.

We'll select the custom Radaar form.

We want this application to be requestable to all active users.



The screenshot shows two panels in a configuration tool. The left panel, titled 'Add Attribute', has a form with 'Application Field Name\*' set to 'Email' and 'IDE Field Name\*' also set to 'Email'. Below this, a 'Data Type\*' dropdown menu is open, showing options: Boolean, Date, Number, String (highlighted), and User. To the right of the dropdown are two toggle switches: 'Primary key' (disabled) and 'Unique field' (checked). There are 'Cancel' and 'Save' buttons at the bottom right of this panel. The right panel, titled 'Attributes', has a 'Clear All' button and a table with the following data:

Application	Sync Direction	IDE	
First Name	↔	firstName	✎ ⊖
Last Name	↔	lastName	✎ ⊖
Email	↔	email	★ ✎ ⊖

Previous

Next

# Choosing Synchronization

We'll choose the attributes we want to synchronize, and the direction we want to match the data.

We can sync IDHub data to the application, the application data to IDHub, or by the last updated record.

We'll need to select one unique attribute to act as a key, to reconcile the information in both systems.

< Add Application ✓ 1. Application details ✓ 2. Attributes ✓ 3. Entitlements

### Add New Entitlement

**Basic Details**

Entitlement Display Name\* Radaar Admin

Entitlement Name\* Radaar Admin

Search Keywords

Description\* Request this entitlement for admin permissions.

**Access Details**

Approval Workflow\* Group Approval

Fulfillment Info\* Manual Fulfiller Group

Certifiable

Risk Level\*  Low  Medium  High

Requestable

### Entitlements (0)

**No entitlements added**

Add a new entitlement by filling details on the left.

Save as draft

Previous

Submit

# Adding An Entitlement

We're adding an entitlement for admin account-level access.

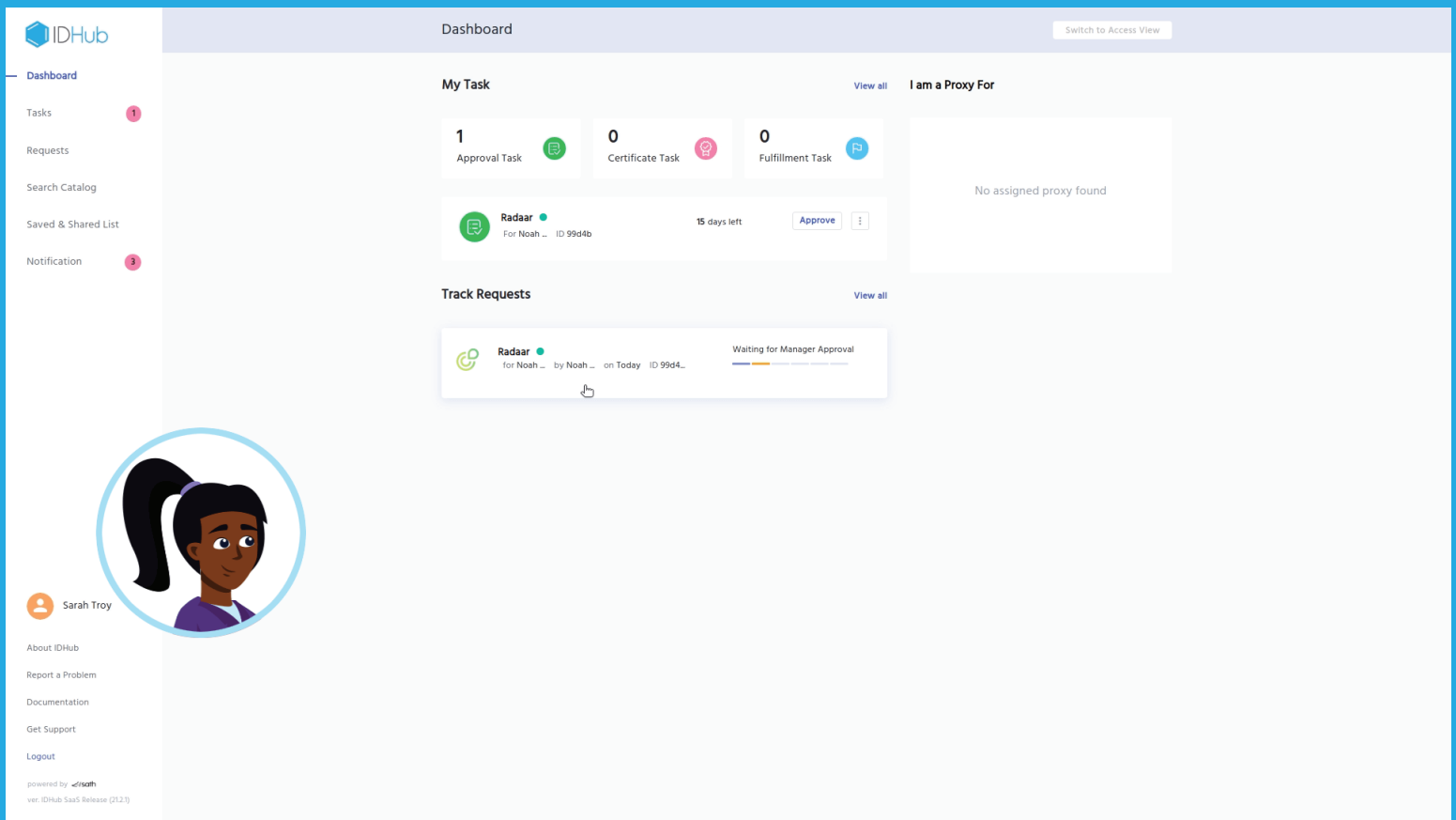
We'll set the risk level to high, and make this requestable.

Radaar is now a live application in our catalog.

The screenshot shows the IDHub Search Catalog interface. The user 'Noah' is logged in. The search results for 'Radaar' are displayed, showing various applications like 7Geese, AWS, CCnB, Expensify, Feedly, G Suite, and GitHub. A 'Radaar Admin' section is also visible. The interface includes a sidebar with navigation options and a search bar at the top.

# Noah Requests Access

He'll search for Radaar from the resource catalog, add it to his cart, and complete the Radaar form.



# Approving Noah's Request

Noah can track his request, and see that Sarah needs to approve it next.

At Sarah's desk, she can see the new task, and she approves the request.

The second approval is bypassed. Noah has access to Radaar.

**Select Users**

Only include users with High risk roles and applications

**Select Users For Certifications**

By name

Create Query To Select Users

Select or type  Select or type  Select or type

Office Address State

Office Address Zip Code

Organization Name

Phone Number

Provisioned Date

Status

**Guidelines To Create A Condition**

**Step 1** A parameter consists of Attribute, condition and value(s).

Attributes  Condition  Value(s)

**Step 2** Multiple parameters can be added with AND condition.

Attributes  Condition  Value(s)

Attributes  Condition  Value(s)

**Step 3** Within one parameter, multiple parameters can be added with an OR condition.

Attributes  Condition  Value(s)

Attributes  Condition  Value(s)

# Create A Certification Audit

Now we'll create a certification audit, which will validate the users who have access to Radaar.

We select "Resource" as the certification type, and add a description.

We won't require approval to run a new audit. Next, we set the workflow we want assigned to the Radaar certification.

We have the ability to audit users by any combination of conditions.

The screenshot displays the 'Create Certification' interface. On the left, the 'Select Users' section includes a checkbox for 'Only include users with High risk roles and applications'. Below it, 'Select Users For Certifications' offers 'By name' and 'By query' options. A 'Create Query To Select Users' section features three 'Select or type' dropdowns and an 'AND' button. A dropdown menu is open, listing attributes: Office Address State, Office Address Zip Code, Organization Name, Phone Number, Provisioned Date (highlighted), and Status. On the right, 'Guidelines To Create A Condition' provides three steps: Step 1 (Attribute, Condition, Value(s)), Step 2 (Multiple parameters with AND condition), and Step 3 (Multiple parameters with OR condition).

# Dynamic Certification By Query

We will allow any user with the Role “Access Manager”, to be the certifier.

We schedule the audit to run every month, on a set timely basis.

We can set rules, which would trigger an automatic certification, like a department or Role change.

We will allow the certification to be valid for two months.

**IDHub Admin**

Dashboard

**Tasks** 1

Requests

Manage Catalog

Service Request

Certification

Custom Forms

Workflow

Email Templates

Collections

Admin Settings

Notification 31

Jerome A. Smith

About IDHub

Report a Problem

Documentation

Get Support

Logout

powered by **sath**  
ver: IDHub SaaS Release (21.2)

### < Radaar

Certification Task ID 28192 0 Comments 5 Catalog Item(s) 1 day left

**Radaar** Application  
This application is used to manage social media accounts.

**Users need to be certified (5)** 100% complete

Select all

	Sarah Troy	Certified	Certify	⋮
	Brain S. Mauck	Certified	Certify	⋮
	Noah Michael	Certified	Certify	⋮
	James S. Christensen	Certified	Certify	⋮
	Frank M. Jack	Certified	Certify	⋮

Comments

Write comment here

There are no comments.

**Request Submitted** Request ID ba615  
on Oct 15, 2021  
Reason For Submit  
created through Access Review for Buffer Application

**Waiting for Approval**  
Assigned To Access Manager Today

**Waiting for Certification**

**Request Completed**

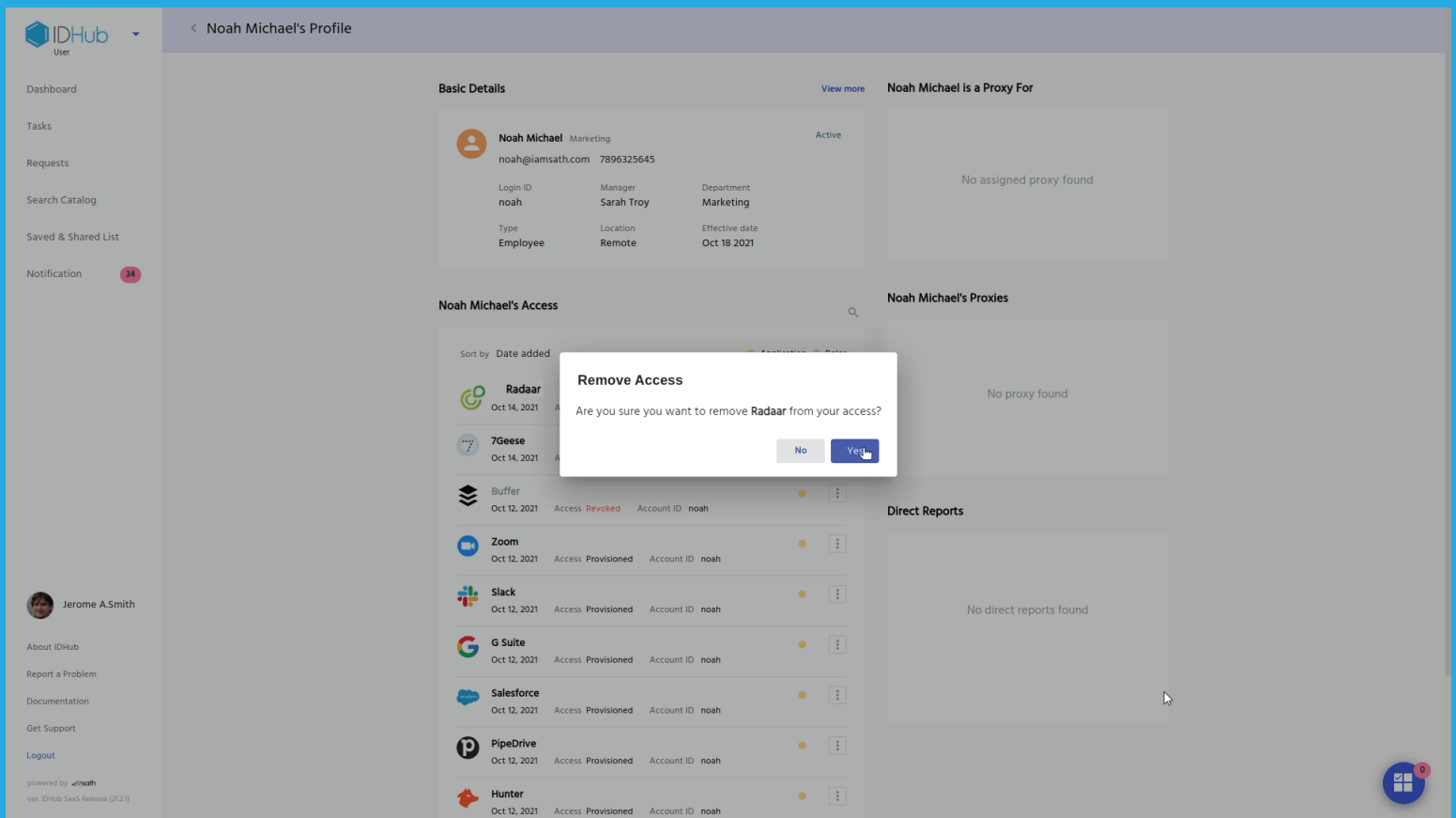
Complete

# Run The Certification

Let's run this certification, and audit all users who have access to Radaar.

Within the certification task, we can certify all Radaar users, or certify them individually.

Let's revoke Frank's access.



# Revoking User Access

Removing user access is simple.

IDHub Administrators can search for a specific user, find the resource to remove, and confirm the removal.

That's all there is to it.