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@ **Gartner Security & Risk Management Summit**

November 16 - 18, 2021

Work Smarter And Faster

Build your own custom Identity Management workflows in minutes

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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.

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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.
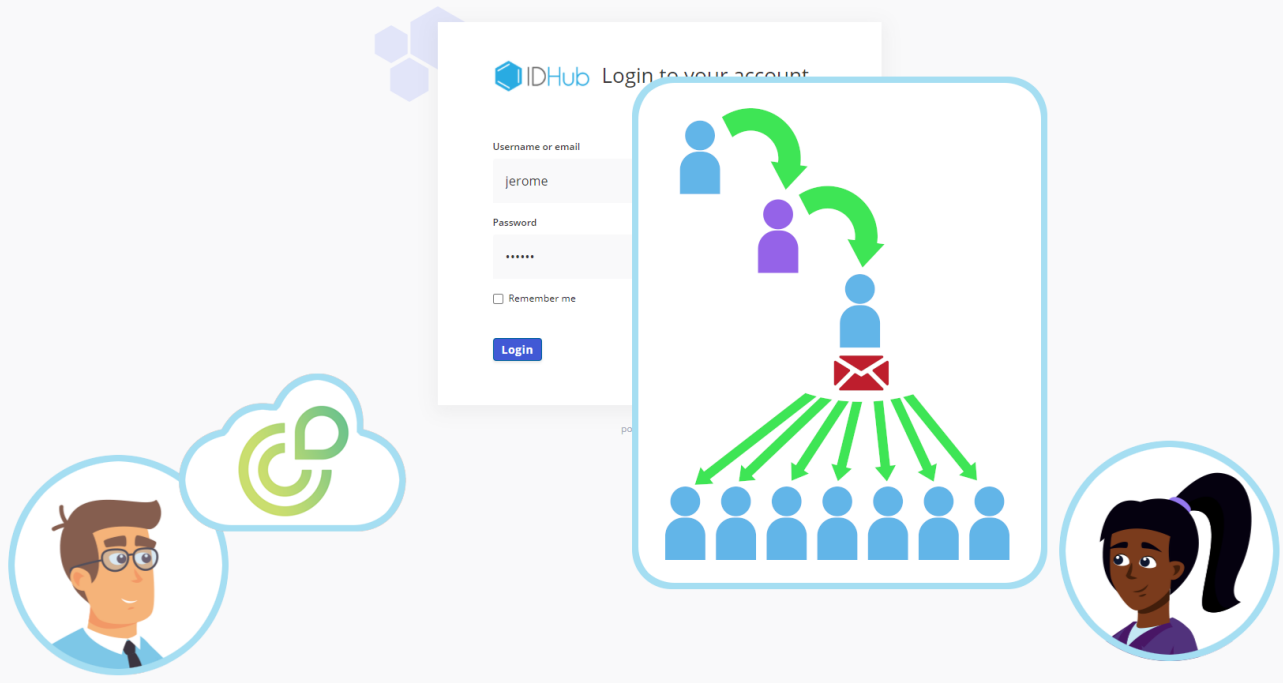
Noah's Social Media Tool Request

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.

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Enter Group Name
Other Details

Edit   Preview

Add Inputs

⊕ Create Group
T Text Field
⊡ Text Area
📅 Date Field
◉ Dropdown
▭ Static Text
👥 Select User/Role
◉ Button
⬈ Add From Existing

Dropdown

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

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.

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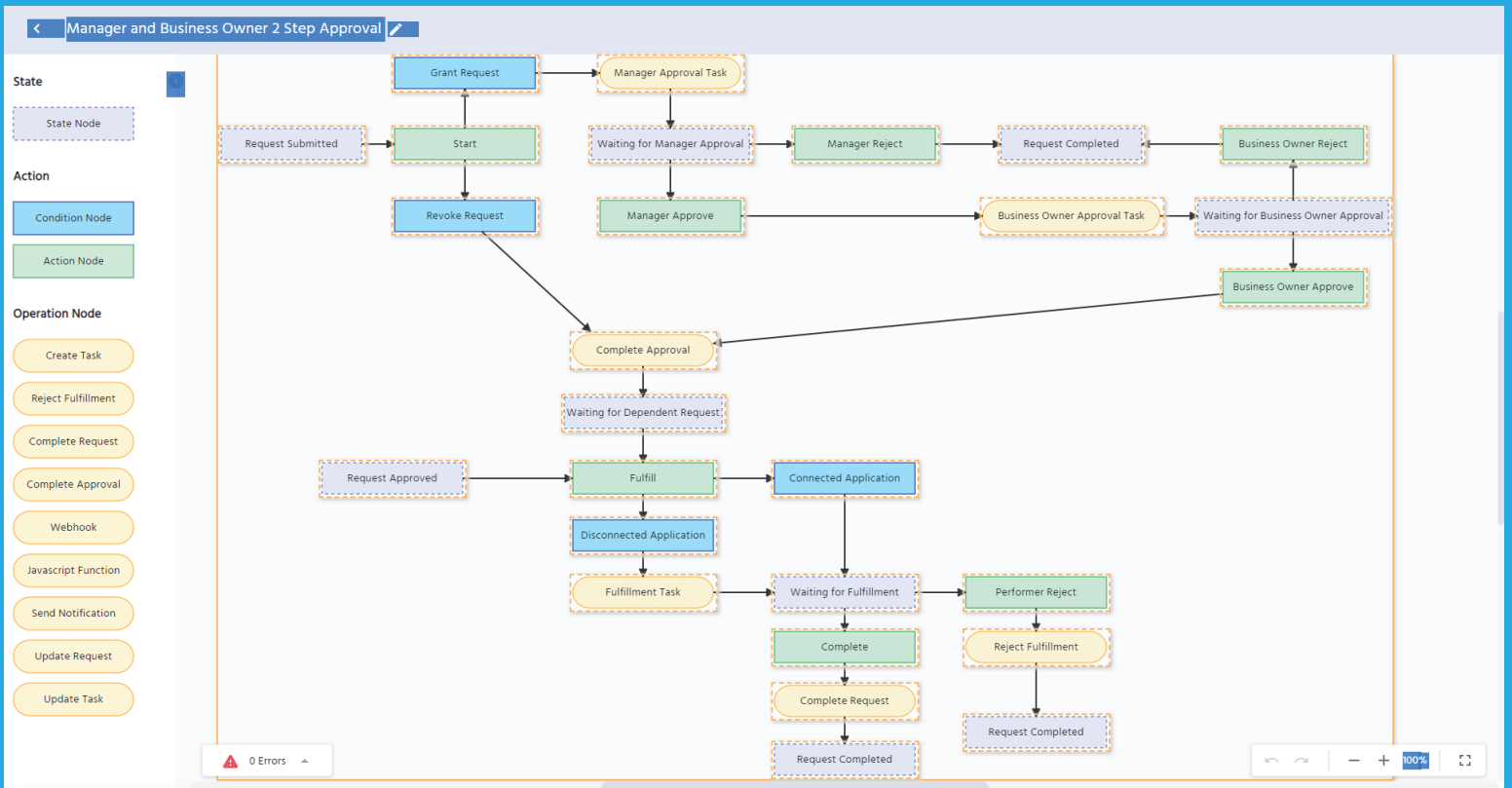
The Custom Radaar Workflow

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

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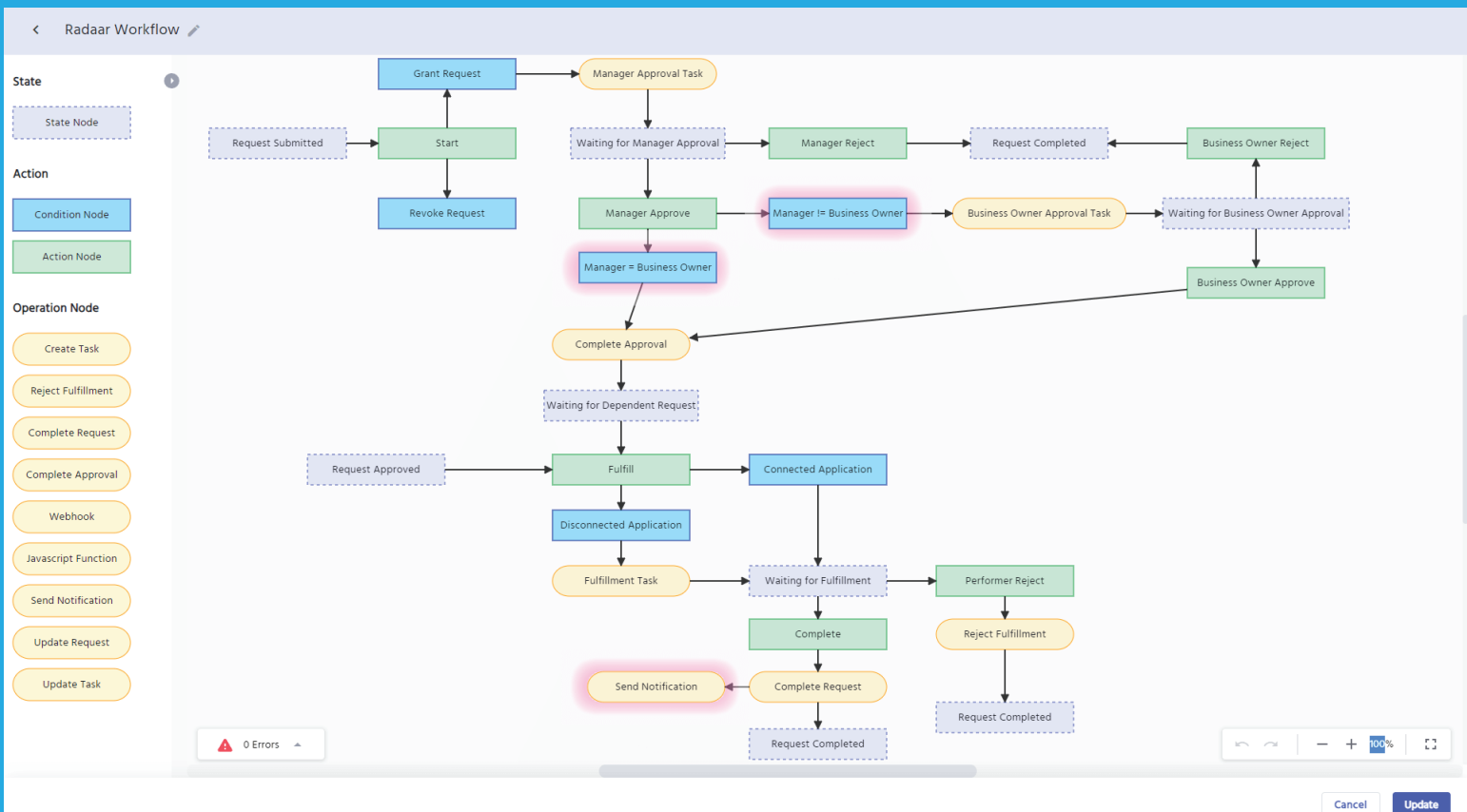
Who Is The Business Owner?

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".

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Basic Details   ⓘ

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

Application Name*
Radaar

Search Keywords

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

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.

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Add Attribute

Application Field Name*
Email

IDE Field Name*
Email

Data Type*
String

Boolean
Date
Number
String
User

...ion key · Unique field · Multi-value

Cancel · Save

Attributes · Clear All

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.

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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

Add

Entitlements (0)

No entitlements added
Add a new entitlement by filling details on the left.

Save as draft

Previous | Submit

Adding An Entitlement

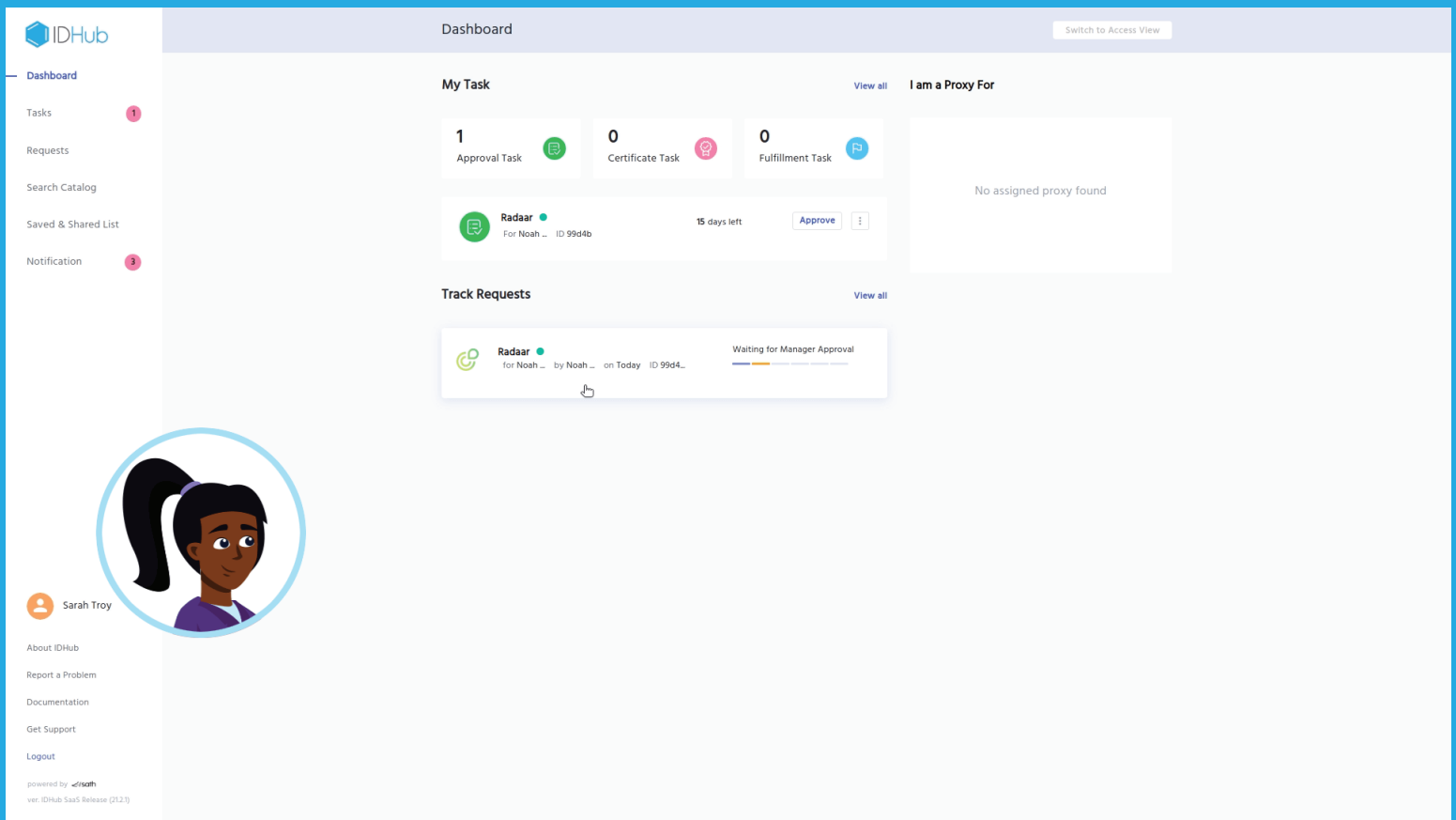We're adding an entitlement for admin account-level access.

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

Radaar is now a live application in our catalog.

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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 | By query

Create Query To Select Users

Select or type ▾ | Select or type ▾ | Select or type ▾ | OR

AND

> 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) ▾
AND

Step 2 Multiple parameters can be added with AND condition.

Attributes | Condition | Value(s) ⊖
AND

Attributes | Condition | Value(s) ⊖
AND

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

Attributes | Condition | Value(s) ⊖
AND

Attributes ▾ | Condition ▾ | Value(s) ▾ | OR ⊖
AND

Previous | Next

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.

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Select Users　　　　　　　　　　　　　　　　　　　　　　ⓘ

☐ Only include users with High risk roles and applications

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[By name | By query]

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AND
| Attributes | Condition | Value(s) | ⊖ |
AND

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| Attributes | Condition | Value(s) | ⊖ |
AND
| Attributes ▾ | Condition ▾ | Value(s) ▾ | OR | ⊖ |
AND

[Previous] [Next]

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.
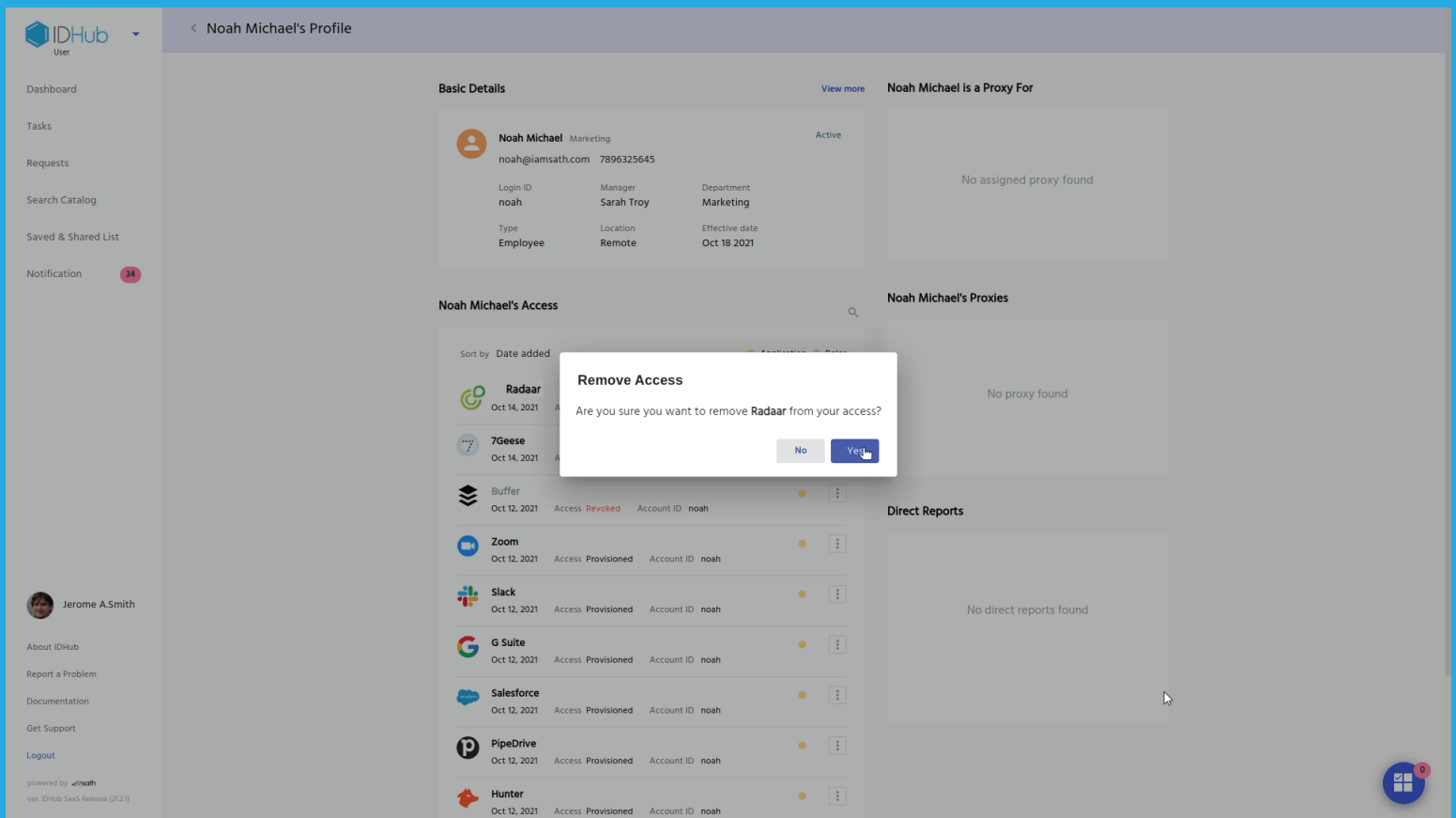
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Run The Certification

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.

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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.

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