smartsheet

# ENGAGE

**SEA33Inter** 

## **Smartsheet Administration**

Creating an efficient experience for everyone





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**Quan To**Principal Product Manager





**Kevin Claus** Senior Software Engineer





### Where are you on your **Smartsheet Administration** journey?





#### **Agenda**

- 1 Manage users
  Make it easy for your users to get started and collaborate.
- 2 Understand usage Understand what's going on in your environment.
- **3** Manage advanced settings and branding *Make it feel like home.*



## Manage Users

Make it easy for your users to get started and collaborate.

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#### **Meet Alex**

Project Manager

- Company just bought a plan
- Smartsheet champion
- System Administrator by default
- Needs to:
  - Give users right level of access to the solution
  - Keep accounts protected and secure
  - Create groups for company projects for easy sharing and access



#### Manage users

**Available on Business and Enterprise plans** 



Smartsheet Admin Center



User and group Management



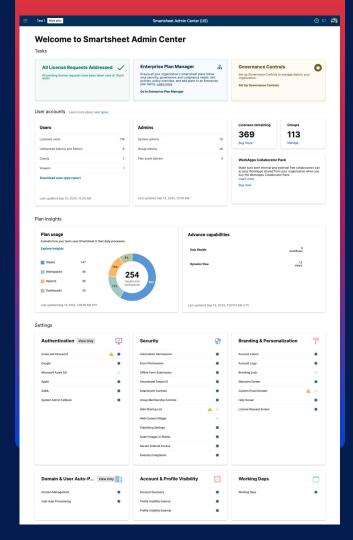
Scale



#### **Admin Center overview**

Admin Center allows System Admins and Group Admins to administer and govern their Smartsheet account.

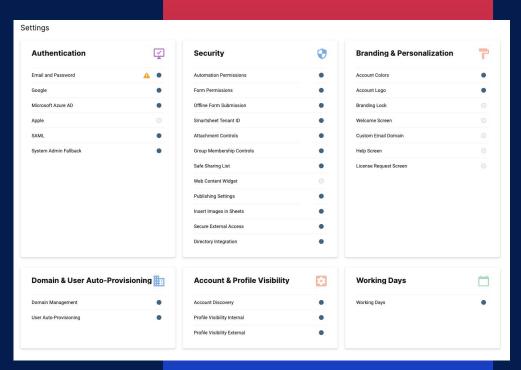
Admin Center provides the ability to manage users, groups, and license requests, as well as see plan usage and an overview of account settings.



#### **Global Account Settings**

You can use Account Settings to control certain features for all Smartsheet users in your organization.

Settings shown within the Admin Center are plan-dependent.

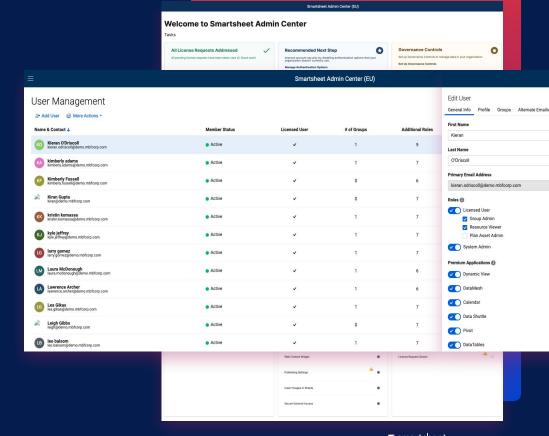




#### What are SysAdmins?

SysAdmins, or System Admins, are responsible for managing users, groups, policies, and settings in Smartsheet.

Smartsheet supports and recommends the assignment of multiple System Admins to ensure business continuity.





#### Manage users

**Available on Business and Enterprise plans** 



Smartsheet Admin Center



User and group Management



Scale



#### Permission-based user types

User type	Internal or external	What can they do?
Viewer	Internal or external	Users who have only Viewer permissions on assets
Guest	External	Users who have Commenter or Editor permissions on one or more assets
Unlicensed Admin and Editor	Internal or external	Users who have Admin permissions on one or more assets.
Licensed User	Internal or external	Users who have been assigned a license. They can have full access permission.



#### **User Management**

User Management shows a list of all Smartsheet users in your plan and their roles.

Roles give users the permissions for different aspects of Smartsheet.

- Assign or remove licenses
- Add, remove or deactivate users
- Edit a user's details
- Update roles



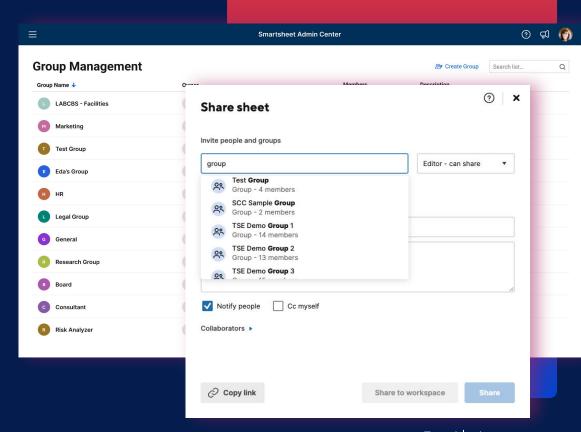


#### **Group Admins**

Group Admins create and manage groups.

Groups in Smartsheet enable quick and easy access control Smartsheet items.

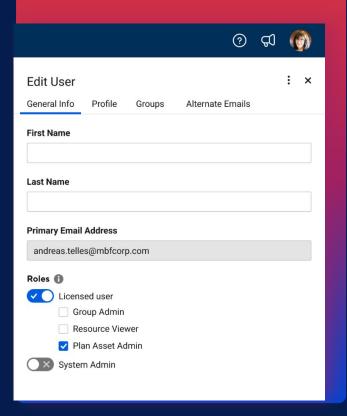
Groups allows new employees to get up and running faster.





#### **Plan Asset Admins**

Plan Asset Admins manage access requests on items where no other user has Owner or Admin permissions.



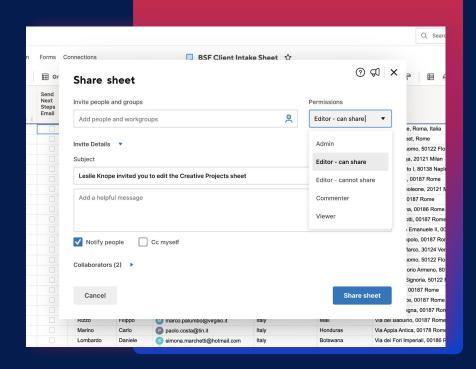


#### **Item-level permissions**

Item-level permissions apply to Sheets, Reports, Dashboards, Workspaces and Workapps:

- Owner\*
- Admin
- Manager\*\*
- Editor can share
- Editor cannot share
- Commenter
- Viewer

Groups can also be shared to assets for improved efficiency.



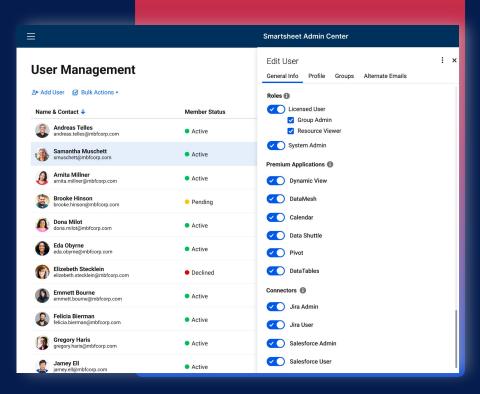


#### Advance capabilities

Enable access for users to Premium Applications:

- Dynamic View
- DataMesh
- Calendar
- Data Shuttle
- Pivot
- DataTable

Enable users to be Jira or Salesforce Connector Admins





#### Manager users

**Available on Business and Enterprise plans** 



Smartsheet Admin Center



User and group management

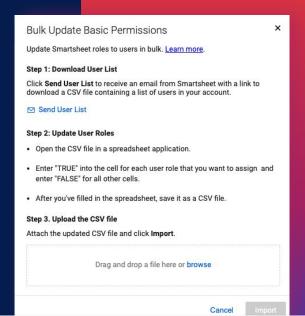


Scale



#### **Bulk Update Permissions**

User Management features in Admin Center allow both Basic Permissions and Premium App Permissions to be updated in bulk.



Email	Sys Admin	Group Admin	Licensed User	Resource Viewer	
bob@acme.com	TRUE	TRUE	TRUE	TRUE	
fred@acme.com	FALSE	FALSE	TRUE	TRUE	
james@acme.com	FALSE	FALSE	TRUE	TRUE	
mary@acme.com	TRUE	TRUE	TRUE	TRUE	



#### **APIs**

Automate by leveraging User Management and Group Management APIs

#### <u>Users:</u>

List, Add, Get, Remove, Update, Deactivate

#### Groups:

List, Add, Get, Update, Delete

```
Copy Expand all Collapse all
  "id": 48569348493401200,
  "admin": true,
  "customWelcomeScreenViewed": "2020-08-25T12:15:47Z",
  "email": "jane.doe@smartsheet.com",
  "firstName": "Jane",
  "groupAdmin": true,
  "lastLogin": "2020-10-04T18:32:47Z",
 "lastName": "Doe",
  "licensedSheetCreator": true,
  "name": "Jane Doe",
- "profileImage": {
     "imageId": "u!1!nAtdn5RJB o!k6 e 3h2R3w!wmYXPek-yVD",
     "height": 1050,
     "width": 1050
  "resourceViewer": true,
 "sheetCount": 42,
  "status": "ACTIVE"
```



#### **Directory Integration**

Synchronize existing enterprise directory services with Smartsheet to provision and deprovision users, and share user metadata:

- Microsoft Entra ID (formerly Azure Active Directory)
- Okta









#### POP QUIZ #1

## Which Admin role does NOT need to be a licensed user?



a. System Admin



b. Plan Asset Admin



c. Group Admin

#### POP QUIZ #1

## Which Admin role does NOT need to be a licensed user?



a. System Admin



b. Plan Asset Admin



c. Group Admin

2

#### **Understand usage**

Be safe. Sleep well.

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#### **Utilize reports**

**Available above Enterprise plans** 



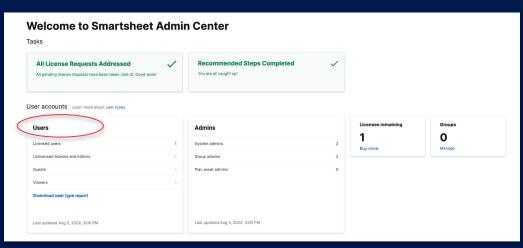






**Event Reporting** 





#### **User type report**

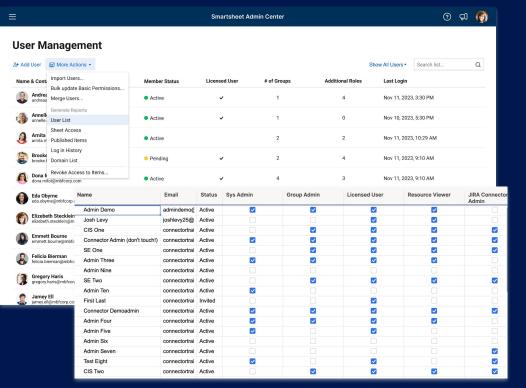
Get a deep understanding of usage for each user in your company

View a list of all your users based on their permission-based user type and activity, with fields like:

- Email
- User Domain
- User Type
- Admin Type
- Items Shared with
- Highest permission
- Last Activity

- Count of items with Viewer, Editor, Admin permissions
- Items Views, Comments, Edits (last 90, 180, 270, 365 days)
- Items created (last 90, 180, 270, 365 days)

Email	User Domain	User Type	System Admin	Group Admin	Plan Asset Admin	Number of assets shared with user	Highest permission given on assets	Number of assets with Viewer permissions	Number of assets with Editor or Commentor permissions	Number of assets with Admin permissions	Last activity	Number of asset v
bob@mbfcorp.com	External	Licensed User	Yes	Yes		0	[[ Blank ]]	0	0	0		
sal@mbfcorp.com	Internal	Unlicensed Admin and Editor				2	Commenter	0	2	0		
jason@mbfcorp.com	Internal	Licensed User	Yes	Yes		21	Owner	0	0	21	2024-07-29	



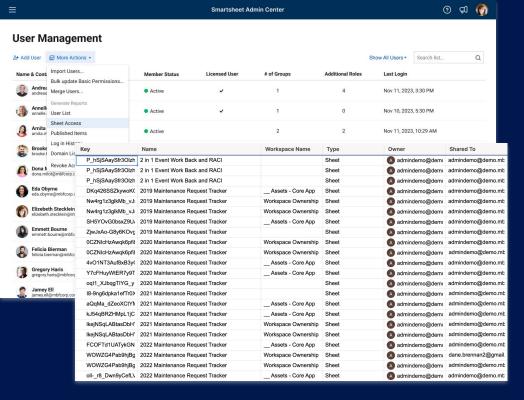
#### **User list report**

Understand who's been accessing your Smartsheet environment

View a list of all your users (licensed and unlicensed), number of groups they're in, additional roles and the last time they logged in:

- Email
- Member status
- Licensed user
- # of groups
- Additional roles
- Last login





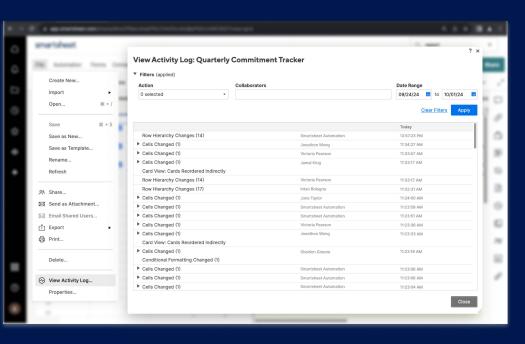
#### Sheet access report

Understand who can access your data

View a comprehensive list of who and what permissions they have to your sheets:

- Sheet key
- Sheet name
- Sheet owner
- Workspace name
- Shared to (permission)
- Last modified date/time





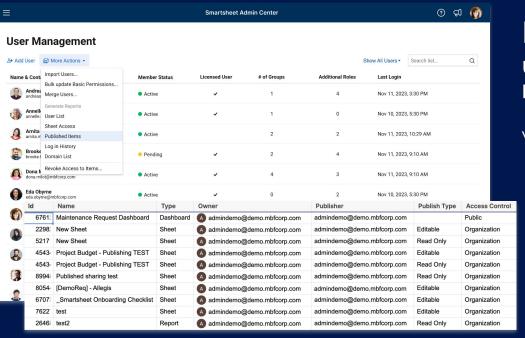
#### **Sheet-level activity log**

Understand exactly what change to your asset and by who

View user activity in a sheet or who last viewed a dashboard:

- Action
- User
- Date / time





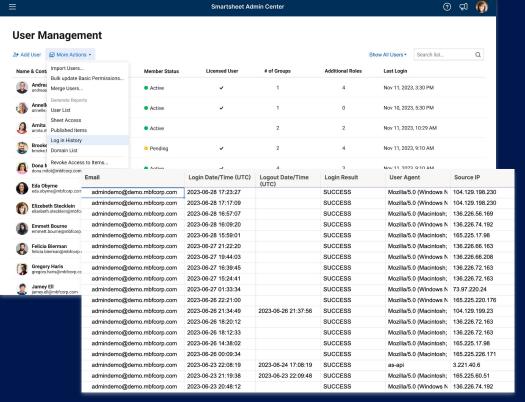
#### **Published items report**

Understand which assets you own are publicly shared to the world

View a list of assets that were published:

- Name
- Type
- Owner
- Publisher
- Publish type
- Access control
- Publish link
- Last modified





#### **Login history**

Audit who and where your users are coming from

View a report of which users have logged into your Smartsheet plan:

- Email
- Login date/time
- Logout date/time
- Login result
- User Agent String
- Source IP



#### **Utilize reports**

**Available above Enterprise plans** 









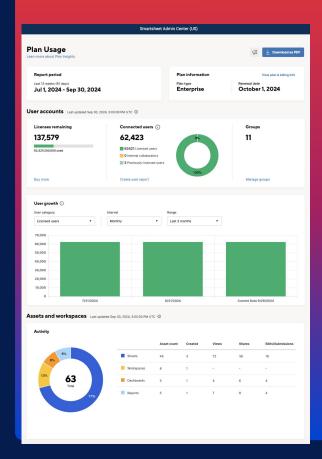
**Event Reporting** 



#### **Plan Insights**

The Plan Usage dashboard helps you evaluate how your team uses Smartsheet in their daily processes, and offers information, key metrics, and trends on:

- Plan information
- Licenses and Connected User counts
- Groups
- User growth
- Item creation
- Advance capability evaluations





# **Utilize reports**

**Available above Enterprise plans** 









**Event Reporting** 



#### **Event reporting**

#### Passive monitoring for deep insights into Smartsheet users and usage

Export a feed of all Smartsheet events to pull into dedicated SIEM or CASB tools.

Gain visibility into 100+ account action events including:

- Item creation and deletion
- Sharing Sheets
- Publishing Sheets
- Commenting
- Creating new Workspaces
- Attachment upload and downloads

```
Example: Event object

{
    "eventId" : "4b12345abc444def333g149he2b15b3j",
    "objectType" : "SHEET",
    "action" : "CREATE",
    "objectId" : 345678901234,
    "eventTimestamp" : "2019-04-29T08:28:33Z",
    "userId" : 123457654321,
    "requestUserId" : 133445566778,
    "source" : "WEB_APP",
    "additionalDetails" : {
        "sheetName" : "Test Sheet"
    }
}
```







# **Expansion of event coverage in Event Reporting**

#### Get even more event information from Smartsheet

- Our goal is for Event Reporting to become the single source of truth for all event activity.
- We plan on adding more events to Event Reporting around:
  - Advance capabilities (Data Shuttle, Dynamic View, DataTable, DataMesh, etc.)
  - Core capabilities (e.g., automated workflows)
  - Policy and administration related activities (Admin Center updates, policy updates and enforcement, etc.)



# POP QUIZ #2 Which report shows Source IP Addresses?



a. Sheet access report



b. Login history report



c. User list report

# POP QUIZ #2 Which report shows Source IP Addresses?







c. User list report

# 3

# Manage advanced settings and branding

Make it feel like home.

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#### **Meet Bobbie**

IT Ops Team Leader

- One of two SysAdmins
- Manage growth of departments
- Needs to:
  - Ensure users adopt tool
  - Ensure security and governance policies align across company
  - Ensure consistent experience for all users



# Manage advanced settings and branding

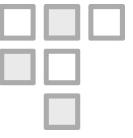
**Available on Enterprise and Advance plans** 



User auto-provisioning



Enterprise access controls



Customization



#### **User Auto-Provisioning**

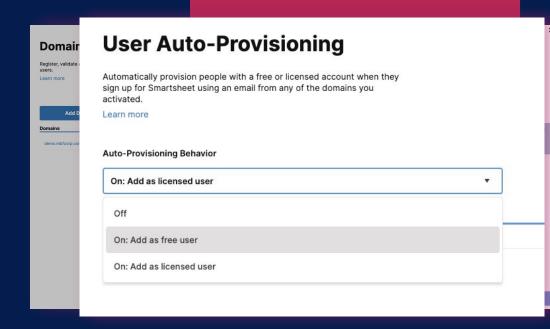
#### Automate user management

Enable new users from your company to automatically be provisioned

Licensed or Unlicensed User

Prevent plan proliferation

Requires domain validation





# Manage advanced settings and branding

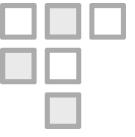
**Available on Enterprise and Advance plans** 



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Enterprise access controls



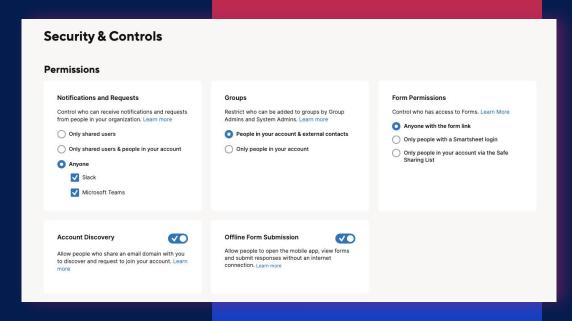
Customization



# Access controls What do you actually need?

Granular control over visibility outside your organization:

- Automated workflow notifications
- Group membership
- Form link sharing
- Assigning licenses
- Offline forms





#### Safe sharing

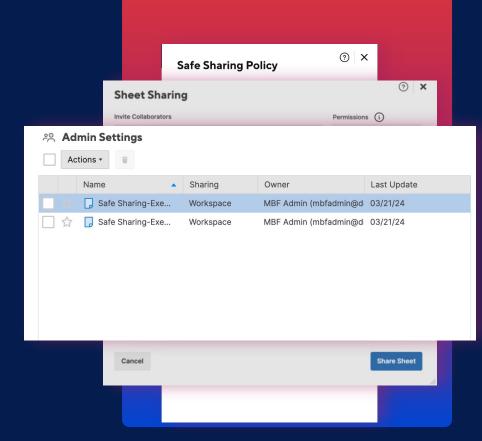
#### Hands off the goodies

Define an allowed list of domains and emails to:

- Remove access restrictions for known entities
- Allow sharing of:
  - Sheets
  - Reports
  - Dashboards
  - Workflows
  - Workspaces / WorkApps

Link to custom form for sharing requests

Automate updating list using the Sheets API

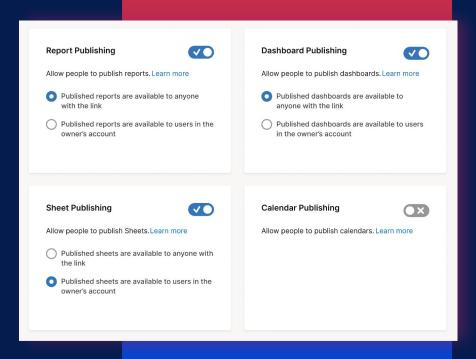




# Publishing restrictions Gatekeeping at its best

#### Configure what can be published:

- Reports
- Sheets
- Dashboards
- Calendars



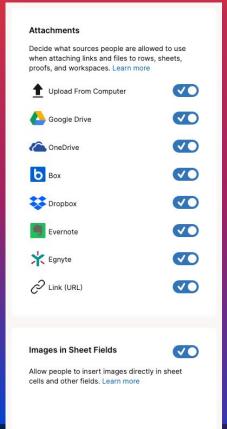


#### **Attachments restrictions**

Only attach from trusted sources

Choose allowed data sources for attachments:

- Local/PC
- Cloud
- URLs
- Image files in cells





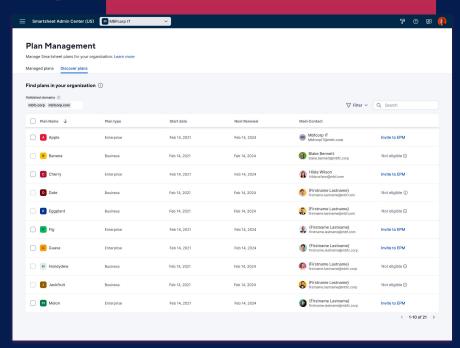
### **Enterprise Plan Manager (EPM)**

Manage users and policies across plans

Companies with multiple plans need a single place to manage their users and policies across plans.

Today, we are in Private Beta for EPM v2 which will support:

- Self service creation
- Plan discovery
- Child plan override
- SSO, User Auto Provisioning, User Movement Policy, Publishing/sharing settings and Safe Sharing policies





# Manage advanced settings and branding

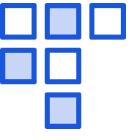
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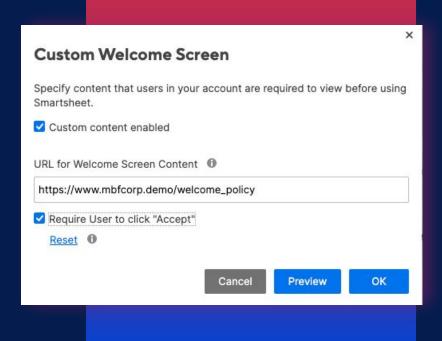
#### **Custom welcome screen**

Say hello to my little IT policy

Custom landing page / welcome screen

- New users on first login
- Existing users on next login after enabling

Require acceptance of internal terms and conditions before continuing





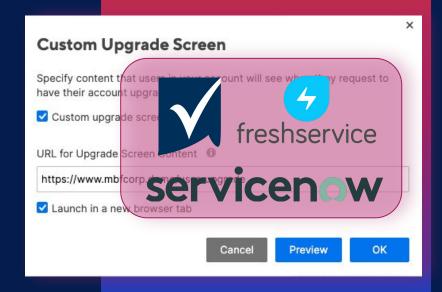
# **Custom upgrade screen**

#### Level me up Scotty

Customised request screen when unlicensed user attempts to take an action that requires a license

Provide a custom link to:

- Form
- Internal resources
- Internal support



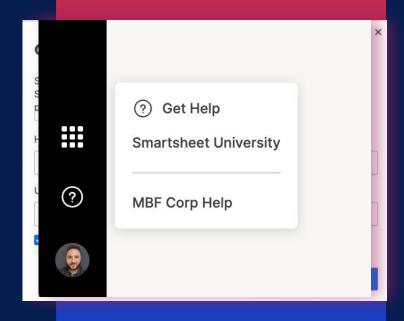


### **Custom help screen**

What's "Google it" mean?

Provide your own custom Help UI option that:

- Instruct users which sheets are relevant
- Inform on how to participate in workflows
- Provide internal contacts for assistance



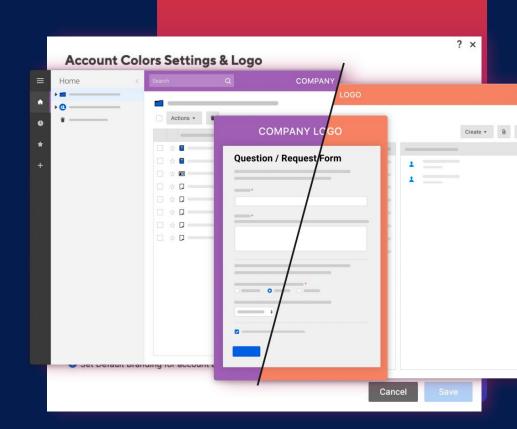


#### **Colors & logos**

Smartsheet allows you to add logos and set color themes to give your entire account, or just individual workspaces, a customised look.

The color settings and logo branding that you apply will be displayed in the Smartsheet application, as well as in email messages sent out from Smartsheet.

Color and logo changes also apply to any Sheet, Report, and Dashboard that is not in a Workspace.





### POP QUIZ #3

#### What does UAP stand for?



a. User access policy



b. User auto provisioning



c. Unidentified aerial phenomenon



### POP QUIZ #3

#### What does UAP stand for?



a. User access policy



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### **Session recap**

#### You can now...

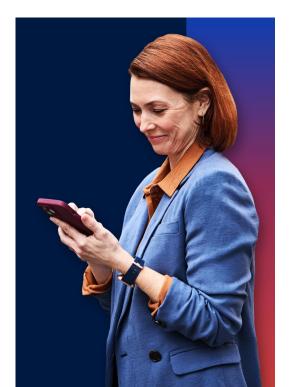
- 1. Manage your users in Smartsheet
- Utilize the governance policies and reporting capabilities to get the most out of Smartsheet
- Personalize Smartsheet for your environment



### So what now for our three friends?

Alex, Bobbie, and Charlie







# Help us help you

Availability varies by plan



Online resources



Smartsheet University



**Support** options



#### **Online resources**

#### **Smartsheet Help & Learning Centre**

- Knowledge base
- Help Center Articles
- Free tutorials and webinars
- Community forums





# Help us help you

Availability varies by plan



Online resources

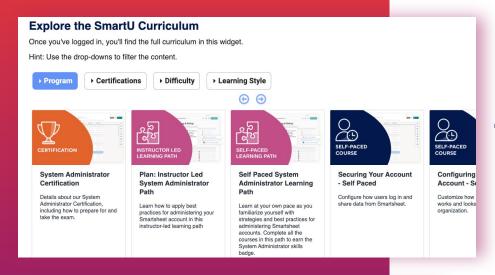


**Smartsheet University** 



**Support** options







#### Test your knowledge

- Take our eLearning path; System Admin
- Get SysAdmin certified!
  - Minimum of 3-6 months of experience as a SysAdmin recommended
- Earn Professional Development Units (PDUs) with the Project Management Institute (PMI)



# Help us help you

Availability varies by plan



Online resources



**Smartsheet University** 



**Support** options



#### **Smartsheet Support**

#### Talk to an expert

Get coverage that scales with your environment:

- Free Support
- Base Support
- Standard Support Package
- Premium Support Package

#### **Experience the Smartsheet Support difference**







Industry leading SLAs



Support by phone, chat and more



24x7 support

#### Get the right level of support for your business needs

Package benefits	Free Plan (Free Plan customers)	Base Support (Free for Pro, Business, Enterprise Advance)	Standard Support (Included in Enterprise Plan)	Premium Support (Add-on to Business, Enterprise & Advance)
Smartsheet Community	~	~	~	~
Help & Learning	~	~	~	~
24x7 global ticketing support		~	~	~
24x7 global phone support			~	~
Smartsheet University self-paced learning			<b>~</b>	~
In-app chat bot				~
24x7 live agent support via in-app chat				~
Pro Desk guided coaching sessions				~
First response SLA				Less than two hours regardless of case origin (web, phone, chat)



#### **Register for upcoming User Groups**



# Continue to expand your Smartsheet skills and connections by attending a User Group.

#### **Smartsheet User Groups**

- **Discover** how others are using Smartsheet
- **Network** with the Smartsheet team and your peers
- Virtual and in-person events around the globe



### Smartsheet Administration track

#### • Attend:

- SEA4: Rise and thrive with the user subscription model on Wednesday, October 9 at 1pm
- SEA32: Smartsheet Security: Essential controls for safe collaboration on Thursday, October 10 at 9am
- Visit the Security and Administration booth:
  - Provide feedback on future ideas such as the security hub, time based sharing access, and other features

New data security features? We need your opinion!



QR code goes to survey

#### Take the survey

We'd love to hear your thoughts on the session.

Open this session in the mobile app, click "Survey," and answer two questions — it's that easy!

Thank you.

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# **Share your experience** at **ENGAGE**

by participating in the conversation on social media! Use **#SmartsheetENGAGE** and tag Smartsheet in your posts all week long.



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