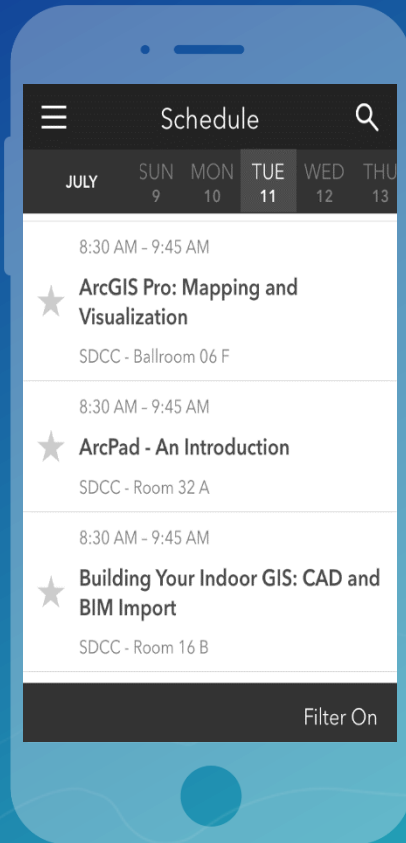


# Please Take Our Survey on the Esri Events App!

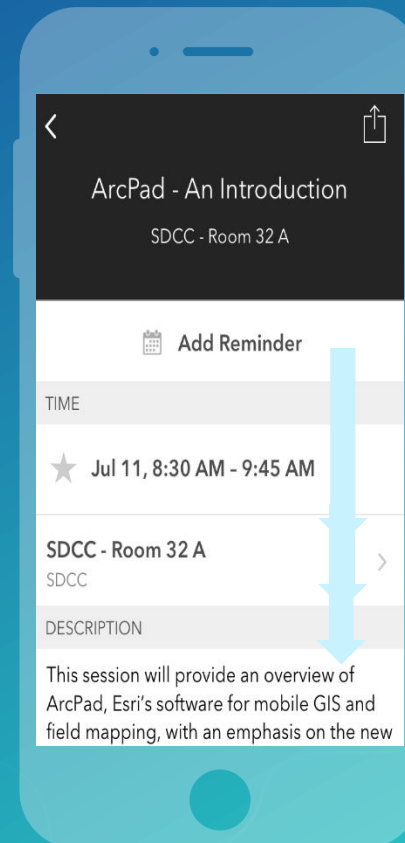
**Download the Esri Events app and find your event**



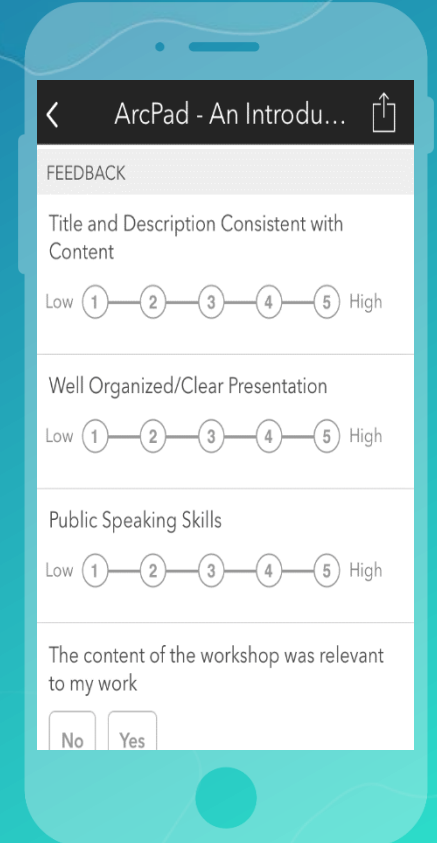
**Select the session you attended**



**Scroll down to find the survey**



**Complete Answers and Select "Submit"**



# ArcGIS Pro Effective License Management

Kory Kramer

Kirsten Pinkston

Rob Elkins

# ArcGIS Desktop

The product





# ArcGIS Desktop

The applications

## ArcGIS Pro

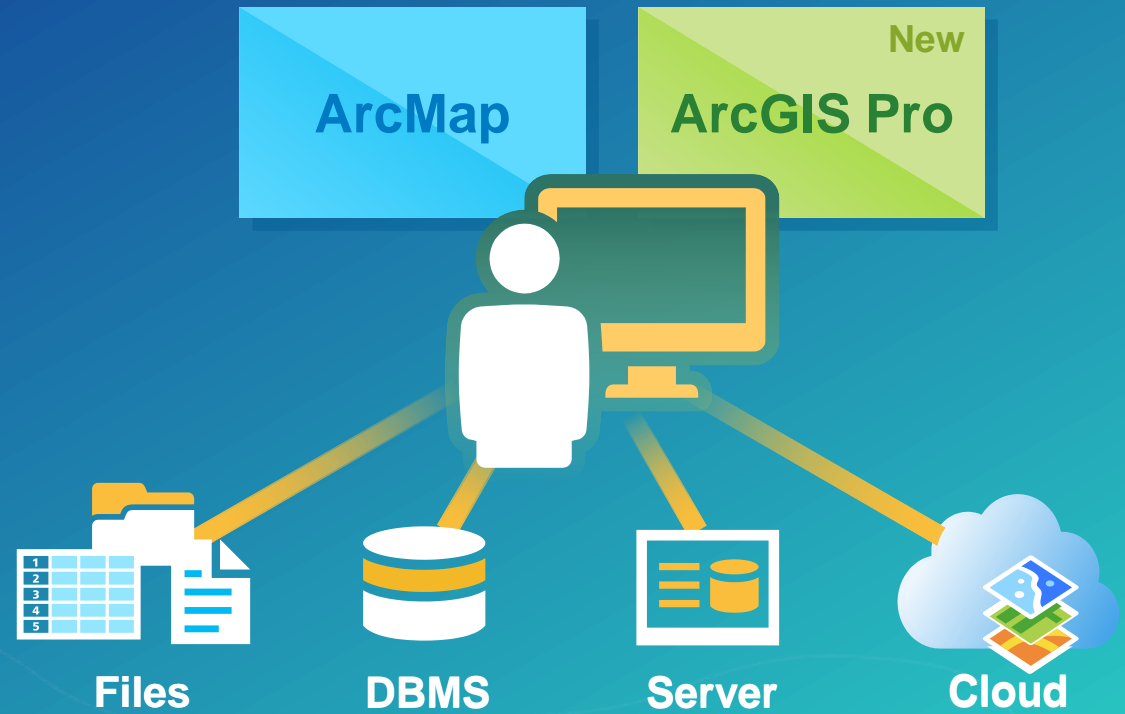


## ArcMap



ArcCatalog  
ArcScene  
ArcGlobe

# Is ArcGIS Pro a Replacement for ArcMap?



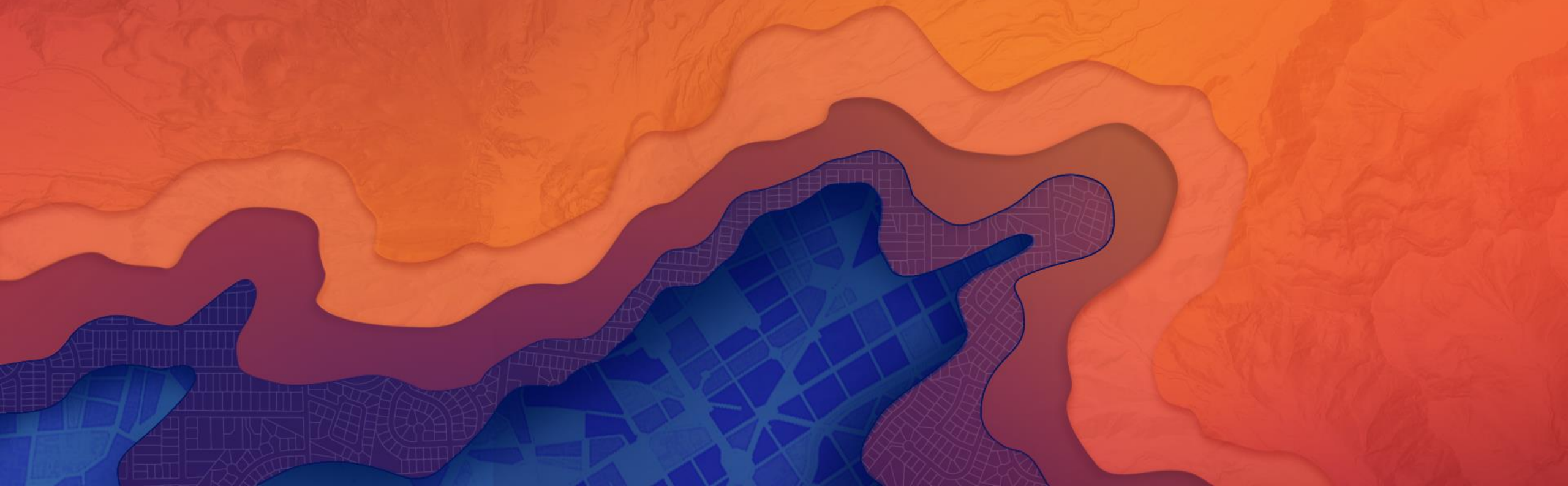
# Is ArcGIS Pro a Replacement for ArcMap?

- Yes
- ArcMap still supported
  - But not supported forever
- Eventually ArcGIS Pro will replace ArcMap



*ArcGIS Pro is the future for desktop GIS*

# ArcGIS Pro



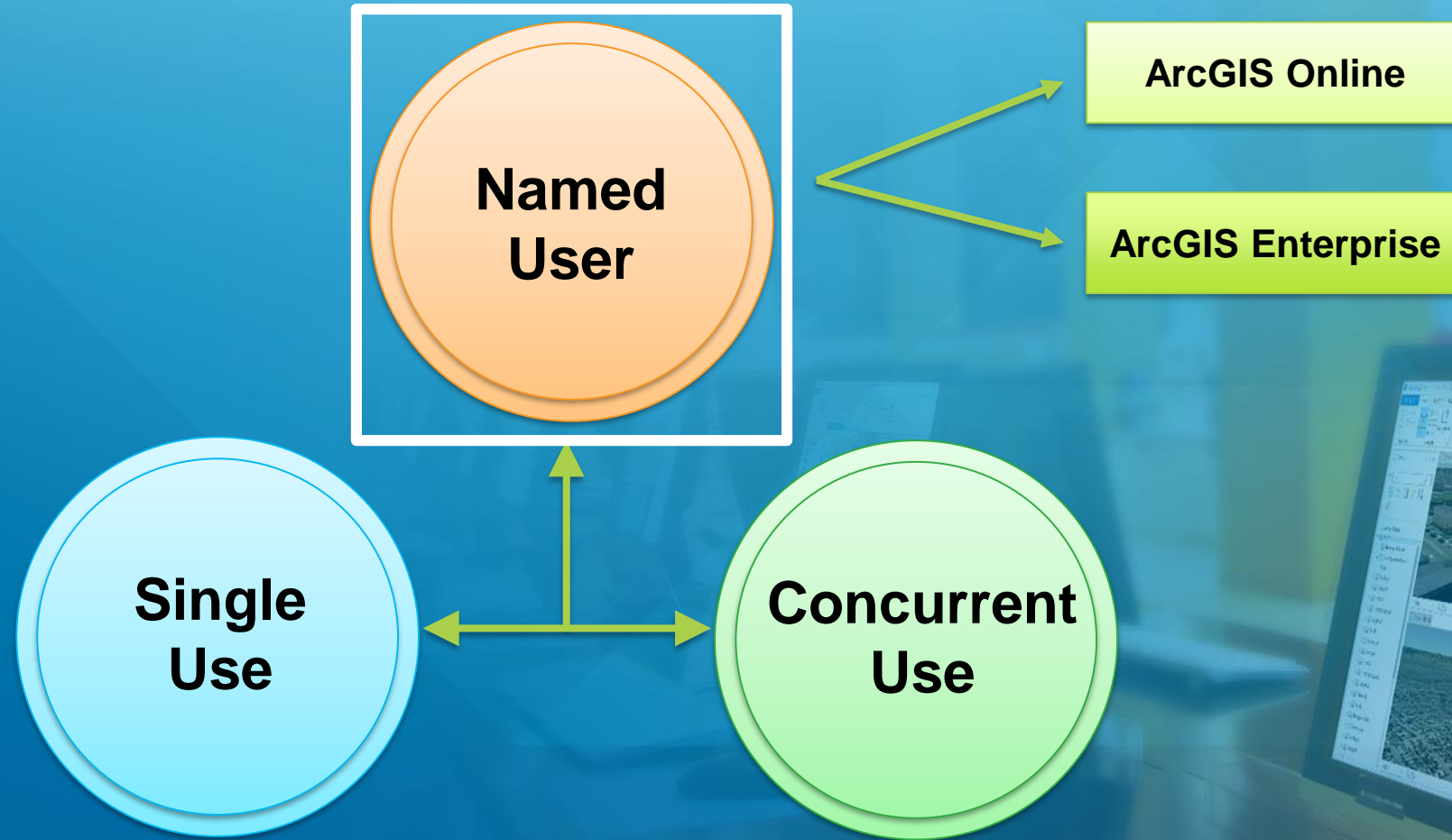


# How do you get ArcGIS Pro?

- **Purchase ArcGIS Desktop (Basic, Standard or Advanced) Perpetual or Term**
  - Perpetual – No expiration (Software + Maintenance)
  - Term – Subscription (Access until specified date)
  - Enterprise License Agreement
- **3 License types**
  - Concurrent Use (Perpetual)
  - Single Use (Perpetual or Term)
  - Named User (Term)



# ArcGIS Pro Licensing



*Access Pro the best way for your organization*

# ArcGIS Pro Licensing

## Named User

- **Anytime / anyplace**
  - Up to 3 machines
- **Grant access by user**
- **Control product level and extensions**
- **Re-assign licenses**
- **Know who is using what and when**
- **ArcGIS Online or Enterprise**



# Getting Started

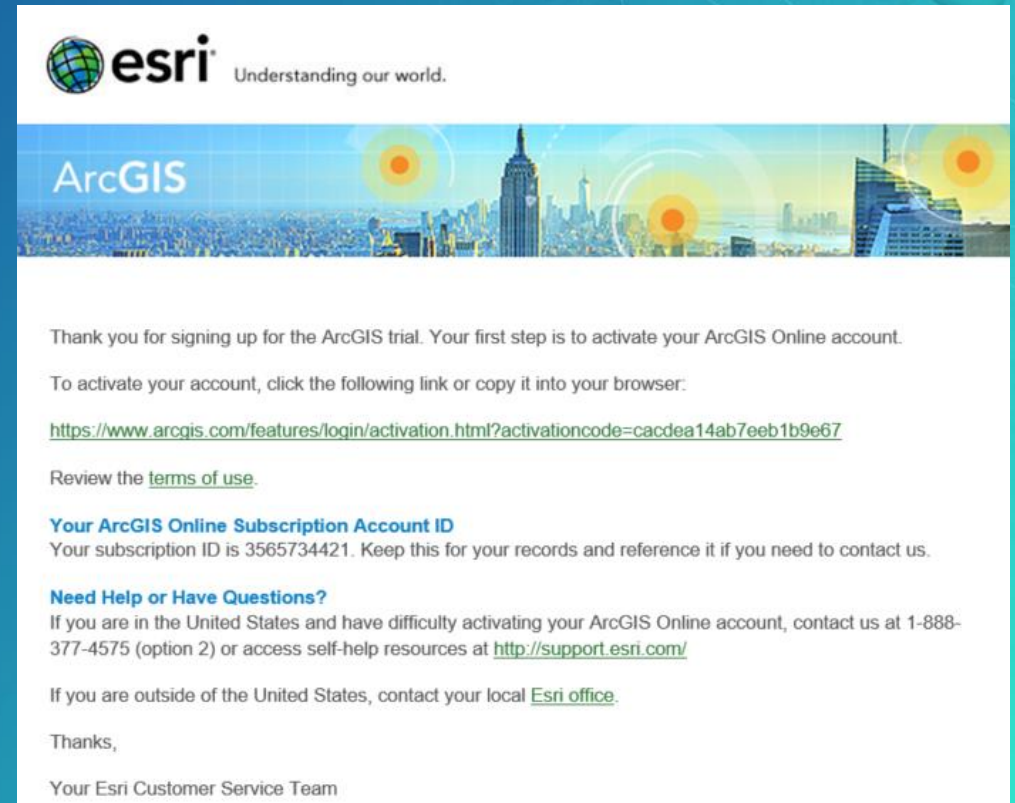
Named User licensing in ArcGIS Online



# Named User licensing in ArcGIS Online

## Activate organization

- Named User licenses are managed through organization accounts (not public accounts)
- Account must be activated by the person who will administer the ArcGIS Online organization
- Click the activation link from Customer Service
- This email can be forwarded

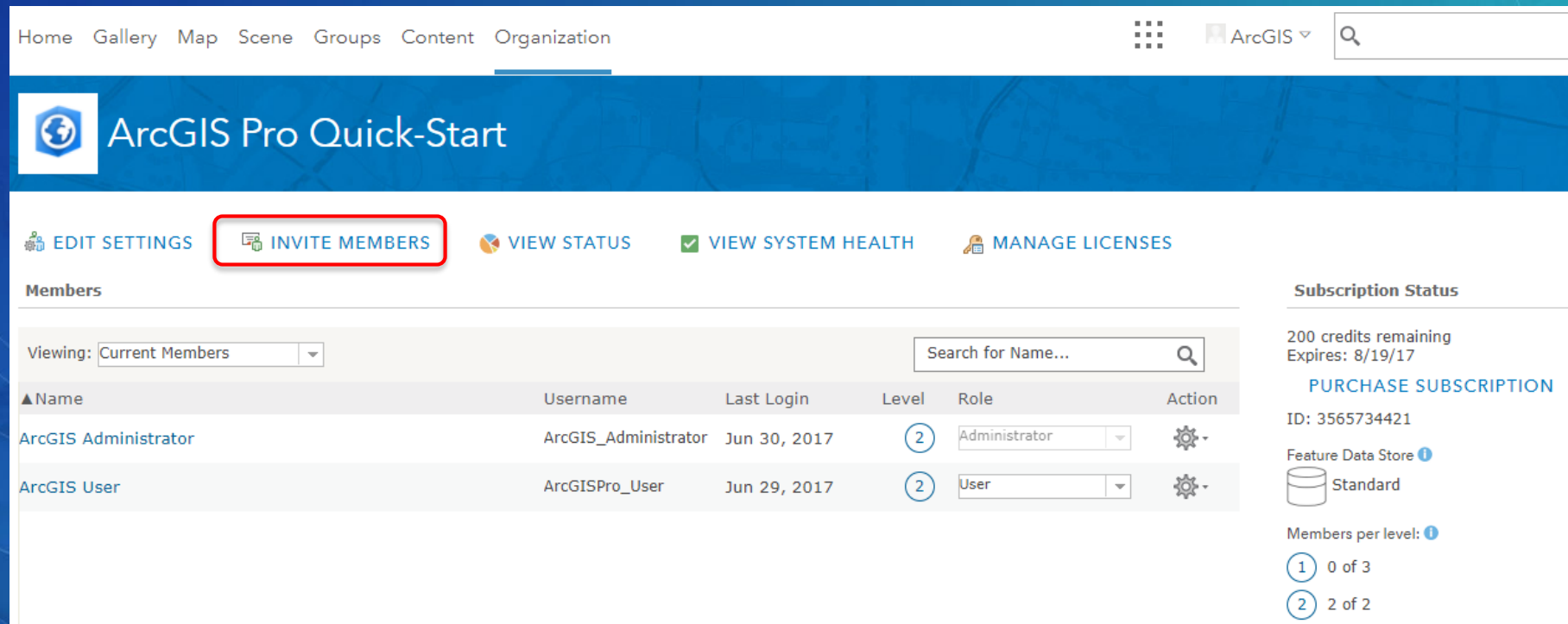




# Named User licensing in ArcGIS Online

Add members to your organization

- Users who need an ArcGIS Pro license must first be a member of the organization
- Organization tab > Invite Members
- ArcGIS Pro requires that members have a Level 2 account



The screenshot shows the ArcGIS Online interface. At the top, there is a navigation bar with links: Home, Gallery, Map, Scene, Groups, Content, and Organization. The 'Organization' link is active. To the right of the navigation bar is a search bar and a dropdown menu labeled 'ArcGIS'. Below the navigation bar is a blue banner with the ArcGIS logo and the text 'ArcGIS Pro Quick-Start'. Below the banner is a row of buttons: 'EDIT SETTINGS', 'INVITE MEMBERS' (highlighted with a red rectangle), 'VIEW STATUS', 'VIEW SYSTEM HEALTH', and 'MANAGE LICENSES'. Below the buttons is a section titled 'Members'. It includes a dropdown menu labeled 'Viewing: Current Members' and a search bar labeled 'Search for Name...'. Below the search bar is a table with the following columns: Name, Username, Last Login, Level, Role, and Action. The table contains two rows: 'ArcGIS Administrator' and 'ArcGIS User'. The 'Level' column for both rows shows a circled '2'. The 'Role' column for 'ArcGIS Administrator' shows 'Administrator' and for 'ArcGIS User' shows 'User'. The 'Action' column for both rows shows a gear icon. To the right of the table is a section titled 'Subscription Status' which includes the text '200 credits remaining Expires: 8/19/17', a 'PURCHASE SUBSCRIPTION' button, 'ID: 3565734421', 'Feature Data Store' with a 'Standard' option, and 'Members per level: 1' with a list showing '1 0 of 3' and '2 2 of 2'.

Home Gallery Map Scene Groups Content Organization

ArcGIS

ArcGIS Pro Quick-Start

EDIT SETTINGS INVITE MEMBERS VIEW STATUS VIEW SYSTEM HEALTH MANAGE LICENSES

Members

Viewing: Current Members Search for Name...

Name	Username	Last Login	Level	Role	Action
ArcGIS Administrator	ArcGIS_Administrator	Jun 30, 2017	2	Administrator	
ArcGIS User	ArcGISPro_User	Jun 29, 2017	2	User	

Subscription Status

200 credits remaining  
Expires: 8/19/17

PURCHASE SUBSCRIPTION

ID: 3565734421

Feature Data Store  
Standard

Members per level: 1

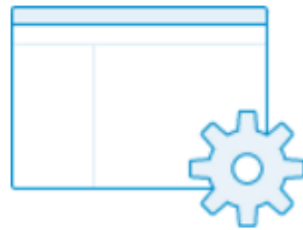
1 0 of 3  
2 2 of 2

# Helpful Terms

Administering ArcGIS Online organization

- Level
- Role
- Groups
- Session
- Portal
- Offline Licensing
- Workstation Alias

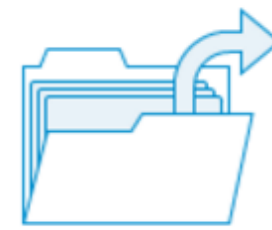
## Get started with administration



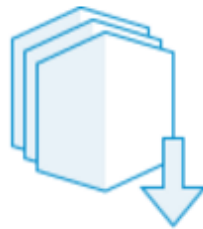
1 *Configure site*



2 *Invite members*




3 *Organize and share content*



4 *Get apps*




5 *Monitor usage*



 ArcGIS Pro Quick-Start

[EDIT SETTINGS](#) [INVITE MEMBERS](#) [VIEW STATUS](#) [VIEW SYSTEM HEALTH](#) [MANAGE LICENSES](#)

Members

Viewing: Current Members

Search for Name... 

▲ Name	Username	Last Login	Level	Role	Action
ArcGIS Administrator	ArcGIS_Administrator	Jul 3, 2017	2	Administrator	
ArcGISPro User	ArcGISPro_User	Jul 3, 2017	2	User	

# Demo

## Administering ArcGIS Online organization



# Named User Administration

Manage Licenses



# Manage Licenses

- Must be Administrator or have the Manage Licenses privilege
- Manage Licenses experience in ArcGIS Online
  - Search by Group or Role
  - Assign and revoke licenses
- ArcGIS Pro user experience
  - Licensing portal and active portal
  - Take license offline



## Manage ArcGIS Pro Licenses for ArcGIS Pro Quick-Start

ORGANIZATION

ArcGIS Pro

Additional Products

HELP

Product ArcGIS Pro Advanced Spatial Analyst 3D Analyst Network Analyst Geostatistical Analyst Data Reviewer Workflow Manager

Licenses	2	2	2	2	2	2	2
Available	1	1	1	1	1	1	1

Members SELECT ALL

Search by Name

Filter by level: ☒ Any ☐ 1 ☐ 2

Selected Members

Click to remove a selected member.

Click to select a member.

Name	Username	Level	Licensed for	Last Used ArcGIS Pro
ArcGIS Administrator	ArcGIS_Administrator	2	Pro Advanced + 6 Extensions	Jul 3, 2017, 11:13:19 AM
ArcGISPro User	ArcGISPro_User	2	Configure licenses	

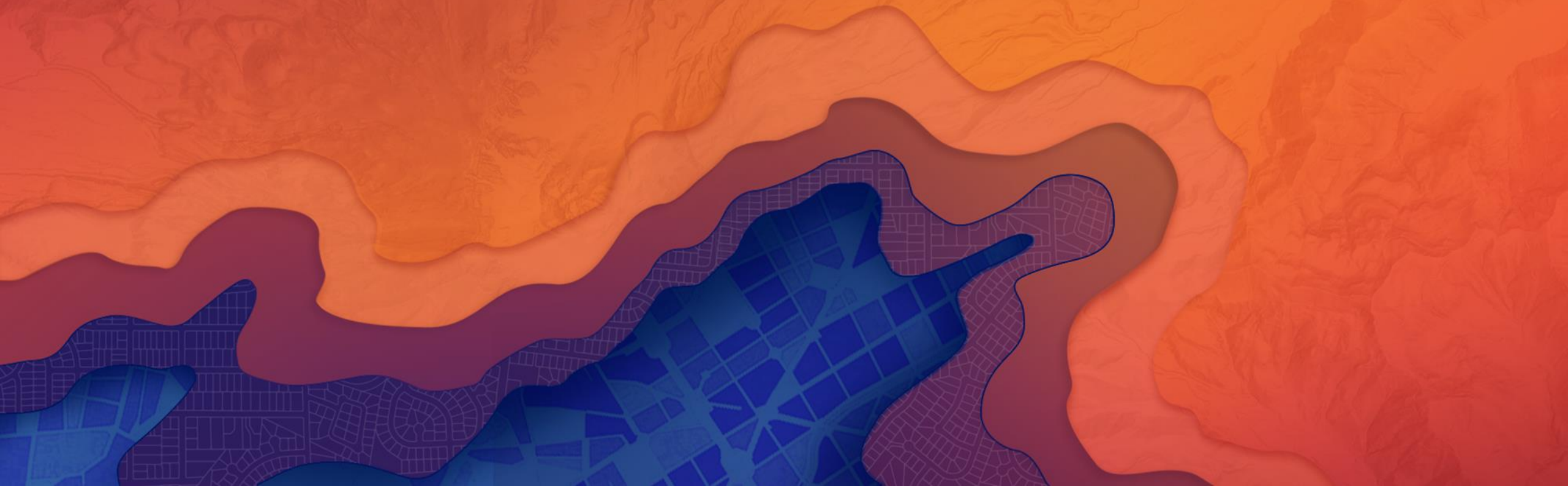
Name	Username	Level
------	----------	-------

# Demo

## Manage Licenses

# FAQ for Named User Licensing

Rob Elkins and Kirsten Pinkston





**What to do when....**

**You have been disconnected from  
ArcGIS Online?**

**Common Questions**

**Article ID: 000012574**



**What to do when....**

**You have lost your internet  
connection?**

**Common Questions**

**Article ID: 000012574**

**What to do when....**

**You need to take your license offline?**

**Common Questions**

**Article ID: 000012574**

**What to do when....**

**You are unable to check your offline  
license back online?**

**Common Questions**

**Article ID: 000012574**

# **What to do when....**

**You're machine was destroyed, wiped clean, or lost with a license offline?**

**Common Questions**

**Article ID: 000012574**



# What extensions are available with ArcGIS Pro?

- Spatial Analyst
- 3D Analyst
- Network Analyst
- Geostatistical Analyst
- Data Reviewer
- Workflow Manager
- Data Interoperability
- StreetMap Premium
- Pipeline Referencing
- Defense Mapping
- Aviation Airports

MY ORGANIZATION HE

Licensed Members		Product	ArcGIS Pro Basic	ArcGIS Pro Standard	ArcGIS Pro Advanced	Spatial Analyst	3D Analyst	Network Analyst	Geostatistical Analyst	Data Reviewer	Workflow Manager
Maximum	150	Licenses	50	50	50	50	50	50	50	50	50
Available	124	Available	45	47	32	25	24	31	38	36	38

Licensed Products for Rob Elkins (rpe2) Last used ArcGIS Pro: Jan 9, 2015

Esri Applications

[ - ] ArcGIS Pro

☐ Basic  
☐ Standard  
☒ Advanced

[ - ] ☒ Extensions

- ☒ Spatial Analyst
- ☒ 3D Analyst
- ☒ Network Analyst
- ☒ Geostatistical Analyst
- ☒ Data Reviewer
- ☒ Workflow Manager

UPDATE REVOKE ALL CANCEL



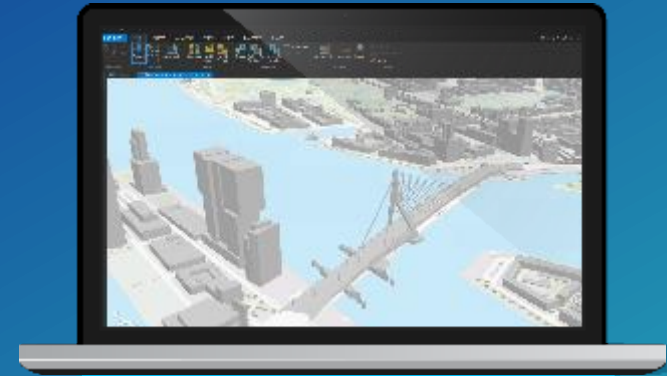
# Automating Licensing

Article ID: 000012573

# ArcGIS Pro Licensing



**Named User**



**Single Use**



**Concurrent Use**

# ArcGIS Pro Licensing

## Single Use

- Perpetual or Term
- Locked to your machine
- Online or Offline
- Secure

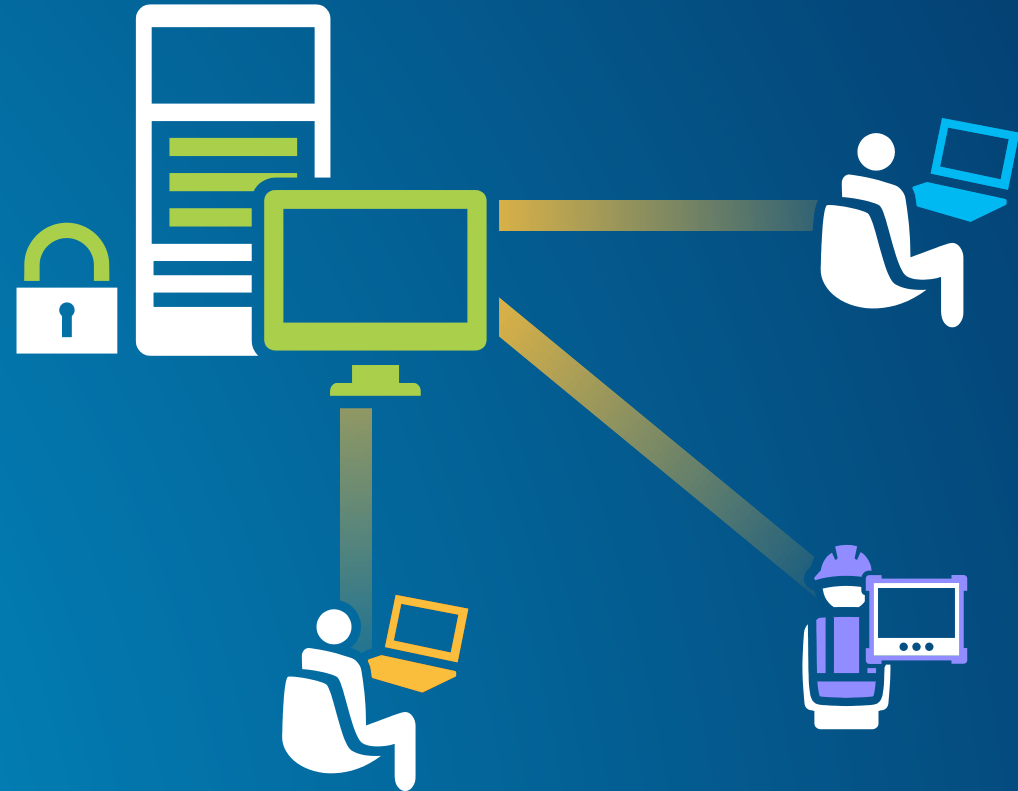




# ArcGIS Pro Licensing

## Concurrent Use

- Perpetual
- License Manager
  - Requires version 10.5.x
  - Separate provisioning files
- On-premises \ Your network
- Secure



*Available for existing Concurrent Use customers*

# My Esri – Converting NU Licenses

- Login as Administrator on My Esri (my.esri.com)
- Go to your organization's Licensing tab...

Select license to convert

Dashboard | My Profile | **My Organizations** | Staff Tools | ?

Organization List | Overview | Transactions | **Licensing** | Training | Support | Events | Programs | Reports

Licensing

- Licensing Overview
- View License Term Summary
- View Authorizations
- Create New Provisioning File**
- Manage Existing Provisioning Files
- Convert ArcGIS Pro Named User Licenses**
- Generate Portal for ArcGIS Licenses
- Manage Developer Subscriptions
- Recover Lost Licenses
- Additional Licensing Forms

My Esri / My Organizations

### Licensing Overview

View License Term Summary

View a summary of your software licenses.

[View License Term Summary](#)

View Authorizations

View the Authorization Numbers for all of your Esri products.

[View Authorizations](#)

Manage Existing Provisioning Files

View and manage your existing Provisioning Files.

[Manage Existing Provisioning Files](#)

Convert ArcGIS Pro Named User Licenses

Convert ArcGIS Pro named user license to match your ArcMap license type – Single Use or Concurrent Use.

**Convert ArcGIS Pro Named User Licenses**

## ArcGIS Pro for Desktop Advanced

Version: 10.4

Online

50

0

License Type: Named User

ID:

Duration: Term

License Term End Date: 5/17/2018

Convert

Specify number to convert

## Conversion Type

Named Users → Authorizations

Named Users



Authorizations

Convert From

50 -5

Named Users

Convert To

0 +5

Authorizations

Quantity:

5

Please choose a number between 1 and 50

After the conversion is complete, you will need to contact your ArcGIS Online administrator to remove the same number of named users associated to ArcGIS Pro. The grace period is 30 days. After the grace period, if no Pro named users are removed the system will randomly remove the same number of Pro named users.



Note:

It may take up to 30 minutes for newly allocated licenses to appear.

Cancel

< Back

Next >

## Licensing

### Configure Authorization

Select your authorization type from the drop-down list below:

**License Type**


Named User License

[Learn More](#)

### Configure your licensing options

Please configure your licensing portal and sign in to ArcGIS Online or Portal for ArcGIS with an account licensed to use Pro.


**ArcGIS Online**

☒  Authorize ArcGIS Pro with a valid ArcGIS Online account

URL 

http://www.arcgis.com/

**Portal for ArcGIS**

☐  Authorize ArcGIS Pro using Portal for ArcGIS

URL

Example: https://webadaptor.example.com/arcgis

OK

Cancel

# Demo

Configuring CU and SU Licensing  
Options in ArcGIS Pro

**What's Next**



# ArcGIS Pro Roadmap

*Post 2.0 Release (2017 – 2018)*

## Near-term

- Utility Network
- Attribute Rules
- Reports
- Layout Tables
- Full Motion Video
- Stereo Mapping
- Oblique Imagery
- Interactive 3D Analysis
- Real Time Streaming
- Offline Web Maps & Layers
- SAP HANA
- New Extensions

## Mid-term

- Parcel Management
- Dimensions
- Exploratory Spatial Data Analysis
- Spell Check
- ModelBuilder if-Then-Else Branching Logic
- Metadata Enhancements
- New Extensions

## Long-term

- Animated Symbols
- Presentations
- Offset Printing
- ...

# ArcGIS Ideas

- Visit [ideas.arcgis.com](https://ideas.arcgis.com) to:
  - Vote
  - Comment
  - Submit new ideas
- ArcGIS Pro team wants your feedback!
  - Regular review
  - Your use case matters
  - Your ideas can result in new features for everyone

Put your  
Ideas in Motion



Visit the ArcGIS Ideas space on GeoNet

# ArcMap 10.6

## Support for Named User

# Questions

Thanks

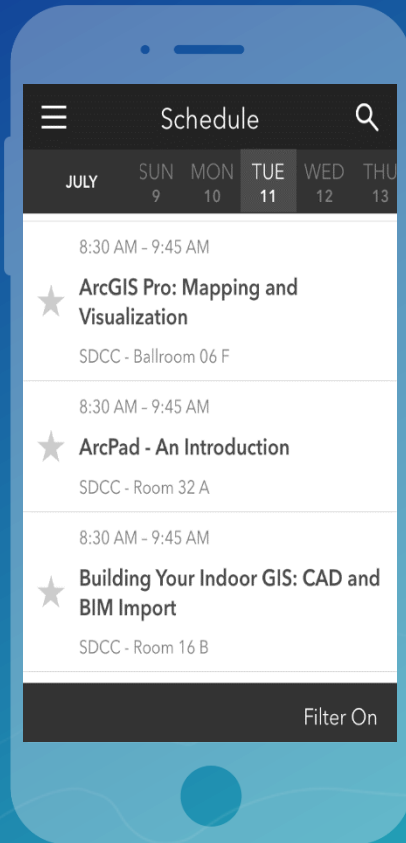


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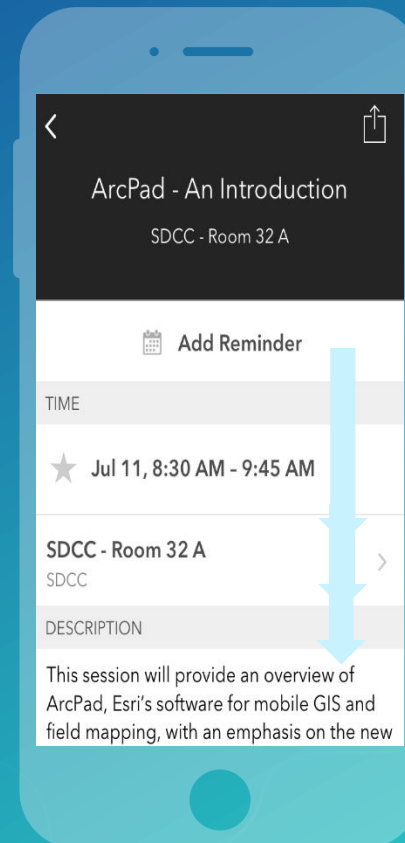
**Download the Esri Events app and find your event**



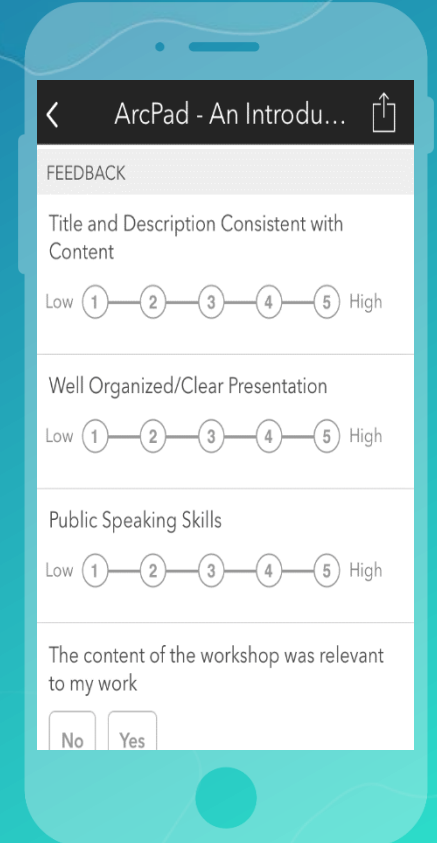
**Select the session you attended**



**Scroll down to find the survey**



**Complete Answers and Select "Submit"**





esri

THE  
SCIENCE  
OF  
WHERE

# Related Pro Presentations

- **ArcGIS Pro: An Introduction**
  - Wednesday 3:15pm - 4:30pm Ballroom 6B
  - Thursday 8:30am – 9:45am Ballroom 6A
- **ArcGIS Pro: Analysis and Geoprocessing**
  - Tuesday 3:15pm – 4:30pm Room 8
  - Thursday 8:30am – 9:45am Room 8
- **ArcGIS Pro Editing: An Introduction**
  - Tuesday 10:15am – 11:30am Ballroom 6A
  - Wednesday 10:15am – 11:30am Hilton – Sapphire Ballroom E/F
- **ArcGIS Pro: Tips and Tricks**
  - Tuesday 1:30pm – 2:45pm Ballroom 6A
  - Wednesday 1:30pm – 2:45pm Hilton – Sapphire Ballroom I/J
- **ArcGIS Pro: Migrating from ArcMap**
  - Wednesday 3:15pm – 4:30pm Room 10
  - Thursday 10:15am – 11:30am Hilton – Sapphire Ballroom I/J
- **ArcGIS Pro Panel Discussion**
  - Thursday 1:30pm – 2:45pm Ballroom 20D
- **ArcGIS Pro: What's New and the Road Ahead**
  - Thursday 10:15am – 11:30am Ballroom 6A
  - Friday 9:00am – 10:15am Ballroom 6A

**Visit us at the ArcGIS Pro area in the GIS Expo**

# Configuring ArcGIS Pro Licenses with Portal for ArcGIS

<http://video.arcgis.com/watch/4523>