



# ArcGIS Pro: Effective License Management

Stephanie Wendel

Melanie Summers

Rob Elkins

# Effective License Management

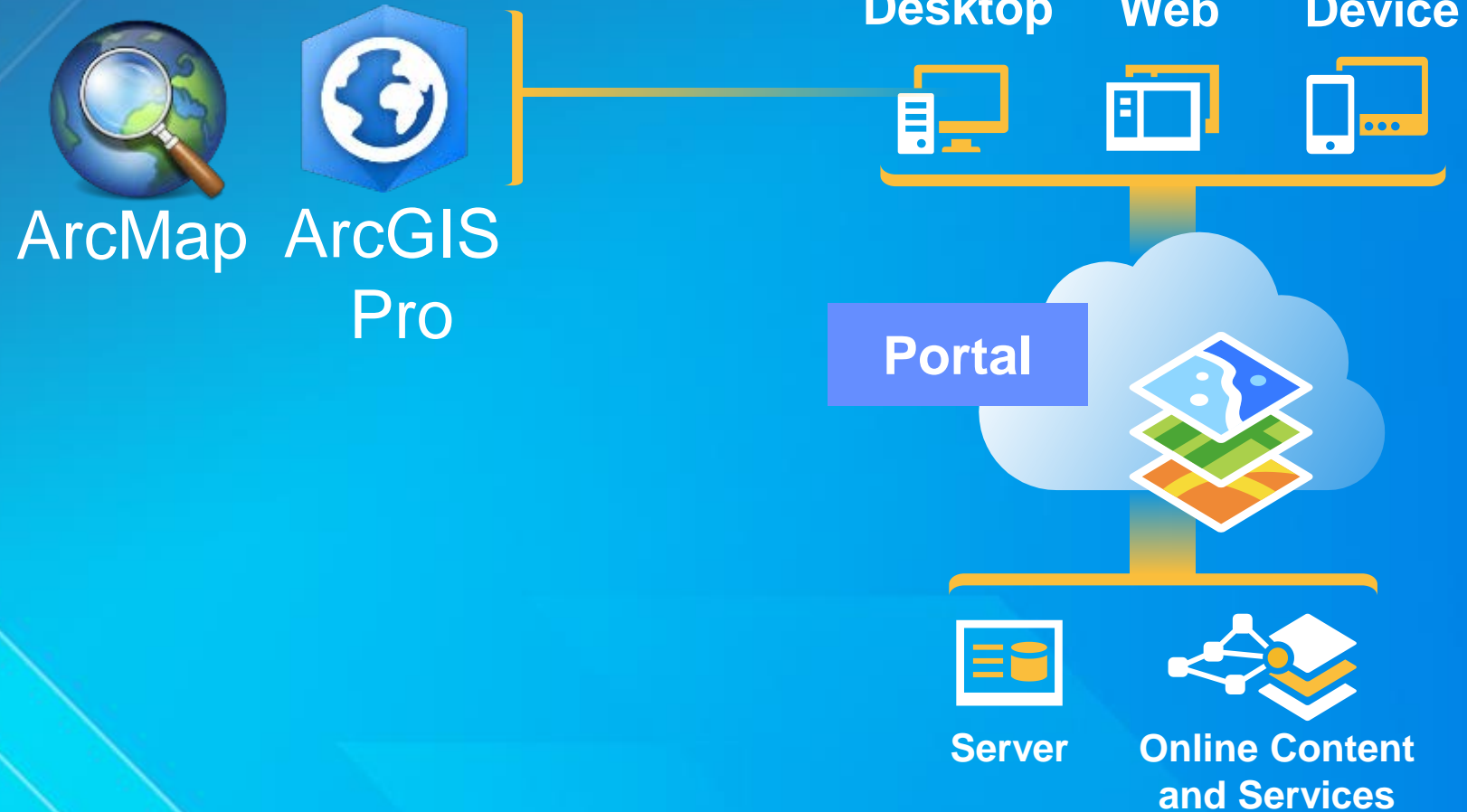
- **Licensing Model**
- **Key Concepts**
- **Setting Up and Managing your Organization**
- **Grouping Users**
- **How to Assign and Revoke Licenses**
- **Offline Licensing**
- **Common Questions**
- **Automating Licensing**

# Announcement

- **Purchasing Policies**
- **Account Management**
- **Special Programs**

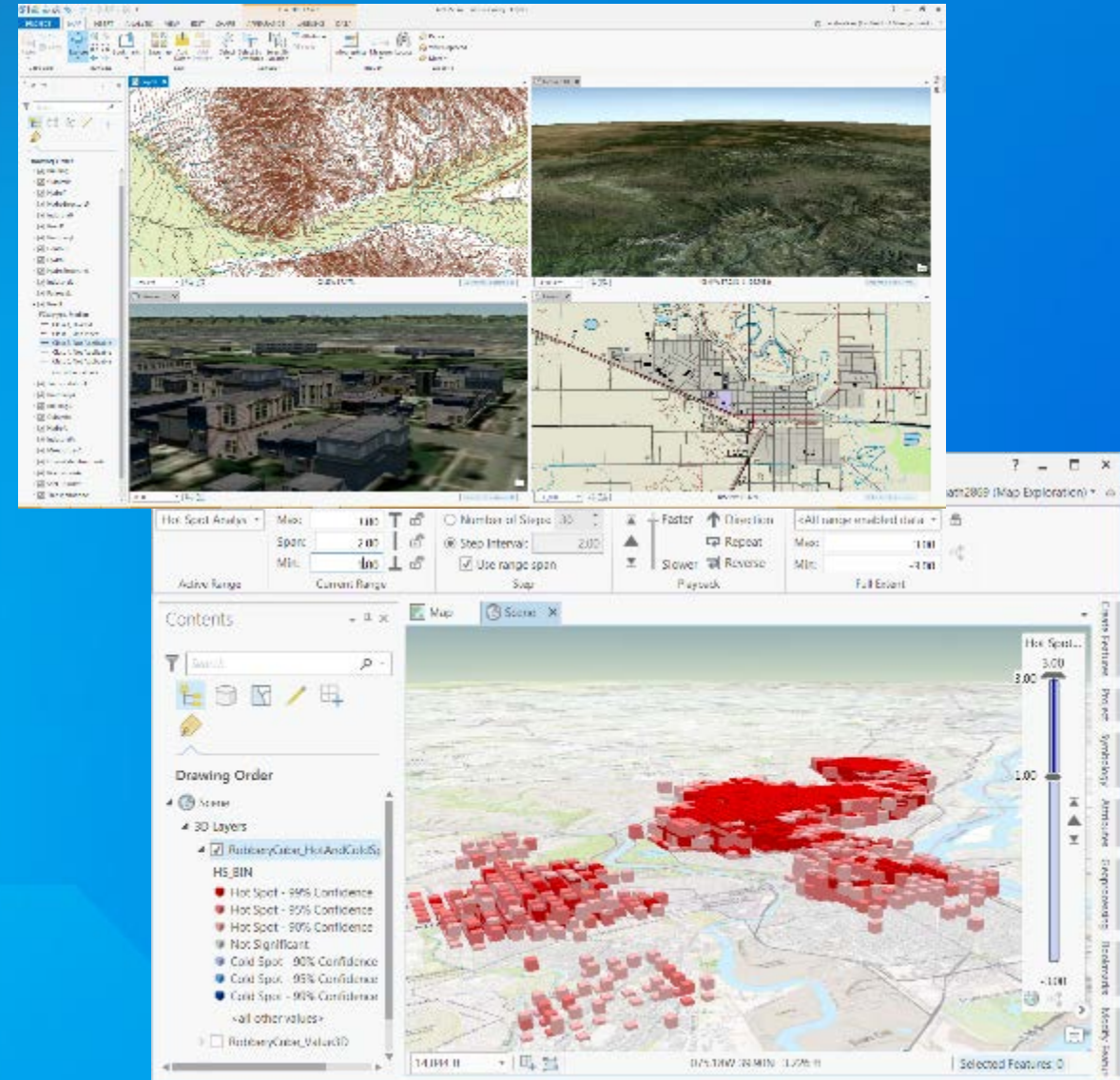


# ArcGIS for Desktop



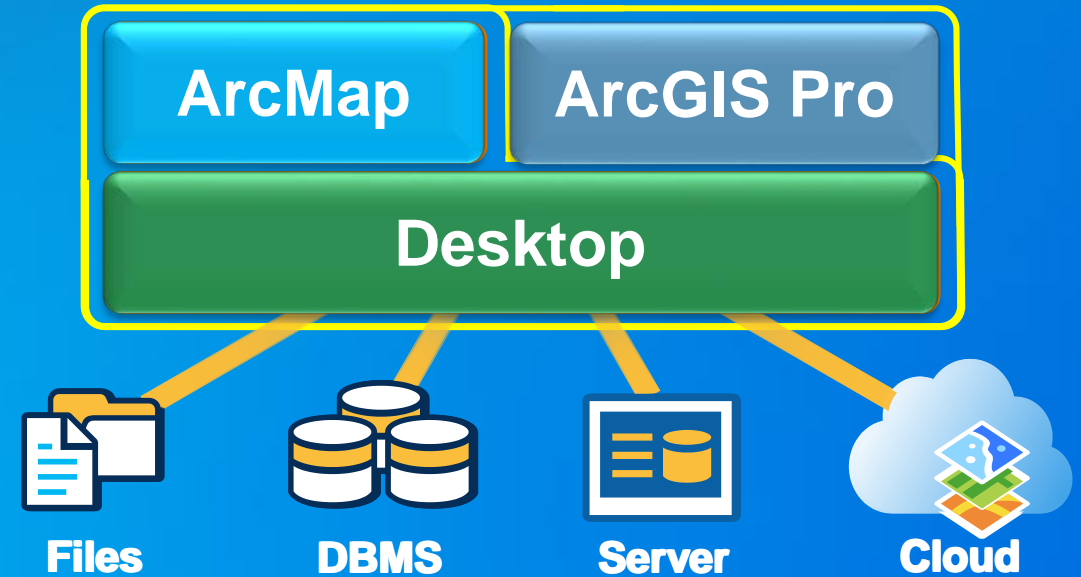
# ArcGIS Pro

- 64 Bit, multi-threaded
- Simplified user interface
- Integrated with ArcGIS Online
- Combined 2D/3D experience
- Multiple maps and map layouts
- Geoprocessing
- User Access and Control



# ArcGIS for Desktop

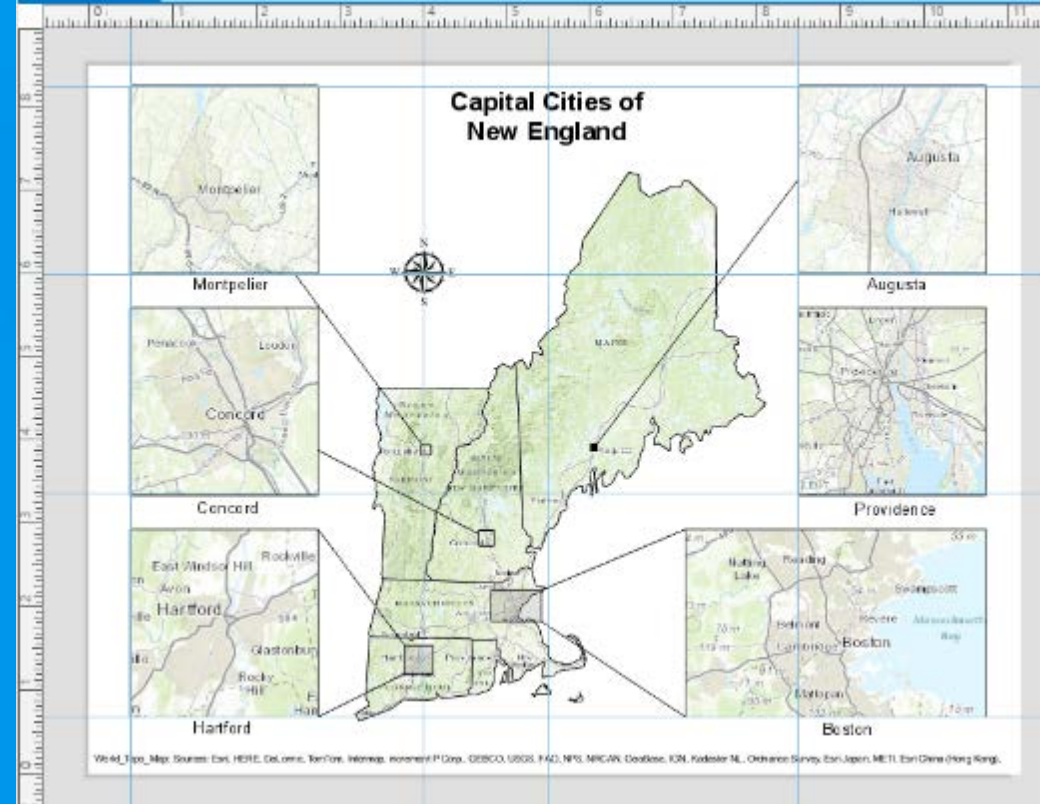
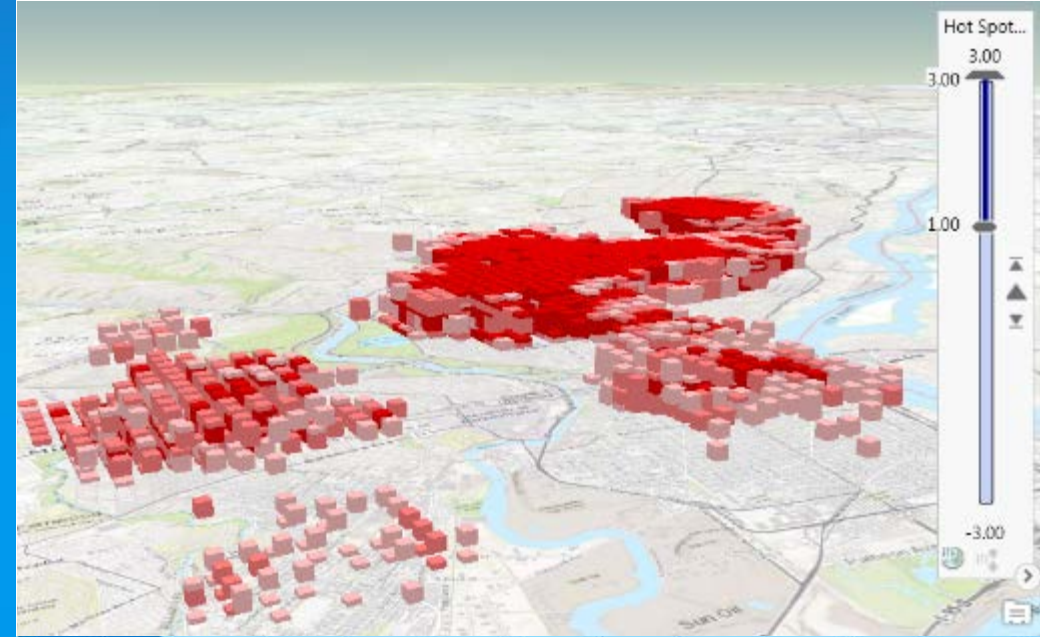
- ArcMap is still relevant
- ArcGIS Pro is a part of Desktop
- ArcMap and ArcGIS Pro
  - Separate install
  - Imports MXDs, SXDs, and 3DDs
  - Models and Scripts (Python)
- Basic, Standard, and Advanced Levels



# ArcGIS Pro Release Plans

<b>Date</b>	<b>Version</b>	<b>Note</b>
January 2015	1.0	1.0.2 (April)
July 2015	1.1	
December 2015*	1.2	
June 2016		

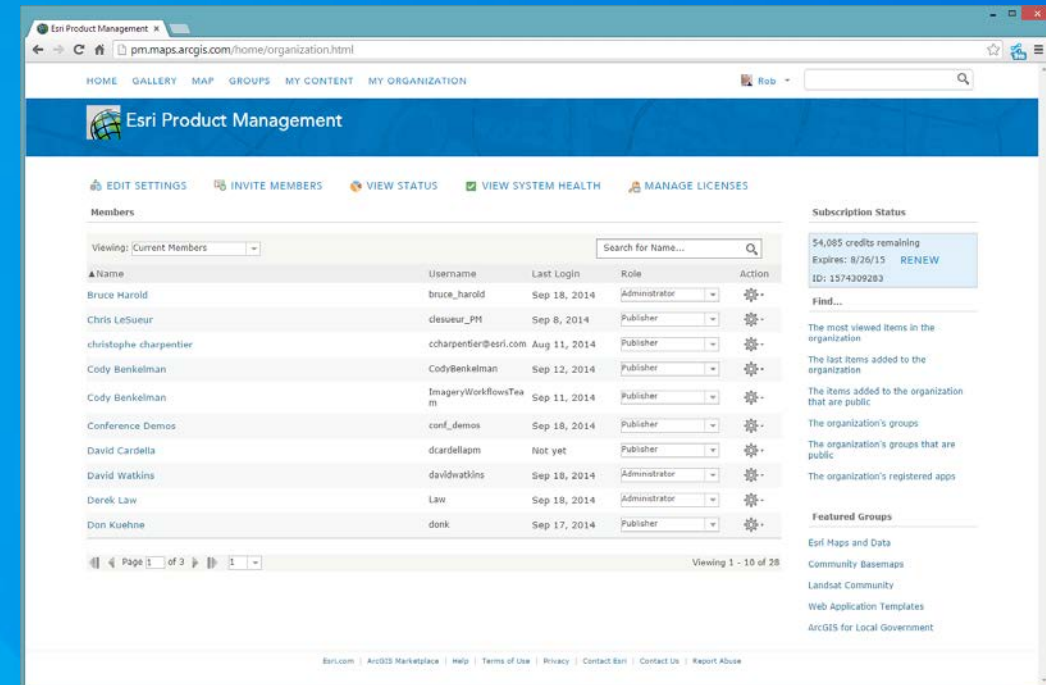
# ArcGIS Pro Licensing Model





# Managed in ArcGIS Online \ Portal

- Access controlled by Named User
- Organization Admin can:
  - Grant access by User
  - Control product level and extension
  - Re-assign access as needed
  - Know who is using what and when



The screenshot displays the Esri Product Management web interface. The main content area shows a table of organization members with columns for Name, Username, Last Login, Role, and Action. The table lists several users, including Bruce Harold (Administrator), Chris LeSueur (Publisher), and others. A search bar is located above the table. To the right of the table, there is a 'Subscription Status' section showing \$4,085 credits remaining and an expiration date of 8/26/15. Below the table, there are navigation controls for the list, including 'Page 1 of 3' and 'Viewing 1 - 10 of 28'.

Name	Username	Last Login	Role	Action
Bruce Harold	bruce_harold	Sep 18, 2014	Administrator	
Chris LeSueur	clesueur_PM	Sep 8, 2014	Publisher	
christophe charpentier	ccharpentier@esri.com	Aug 11, 2014	Publisher	
Cody Benkelman	CodyBenkelman	Sep 12, 2014	Publisher	
Cody Benkelman	ImageryWorkflowsTeam	Sep 11, 2014	Publisher	
Conference Demos	conf_demos	Sep 18, 2014	Publisher	
David Cardella	dcardellapm	Not yet	Publisher	
David Watkins	davidwatkins	Sep 18, 2014	Administrator	
Derek Law	Law	Sep 18, 2014	Administrator	
Don Kuehne	donk	Sep 17, 2014	Publisher	

# Named Users in an Organization

- Download and install Pro
- Sign-in and use Pro anywhere
- Go offline if needed

The screenshot displays the 'Managing ArcGIS Pro Licenses for Esri Product Management' interface. It features a navigation bar with links for HOME, GALLERY, MAP, SCENE, GROUPS, MY CONTENT, and MY ORGANIZATION. The main content area is titled 'MY ORGANIZATION' and includes a 'HELP' link. A table shows license usage for various products, with columns for 'Licensed Members', 'Maximum', 'Available', and 'Available' counts. Below the table, there is a 'Members' section with a search bar and a table listing members with their usernames, licensed products, and last used dates. A 'Selected Members' section is also visible.

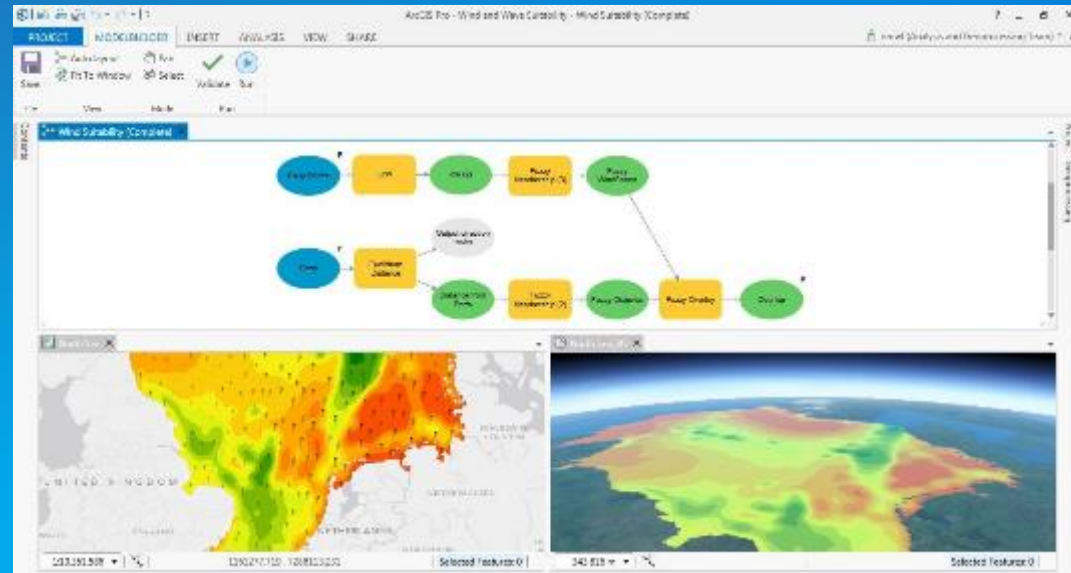
Licensed Members	Product	ArcGIS Pro Basic	ArcGIS Pro Standard	ArcGIS Pro Advanced	Spatial Analyst	3D Analyst	Network Analyst	Geostatistical Analyst	Data Reviewer	Workflow Manager
Maximum	150	50	50	50	50	50	50	50	50	50
Available	124	45	47	32	25	24	31	38	36	38

Name	Username	Licensed for	Last Used ArcGIS Pro
David Watkins	davidwatkins	Pro Advanced + 6 Extensions	Jan 13, 2015, 4:23:08 PM
Bruce Harold	bruce_harold	Pro Advanced + 6 Extensions	Nov 12, 2014, 2:21:53 PM
Larry Young	larryy	Pro Advanced + 6 Extensions	Dec 15, 2014, 11:42:14 AM
Bob Ellins	roe?	Pro Advanced + 6 Extensions	Jan 9, 2015

**Custom Role for License Administration**

# Extensions

- Spatial Analyst
- 3D Analyst
- Network Analyst
- Geostatistical Analyst
- Data Reviewer
- Workflow Manager
- Data InterOp (1.1)



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	
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

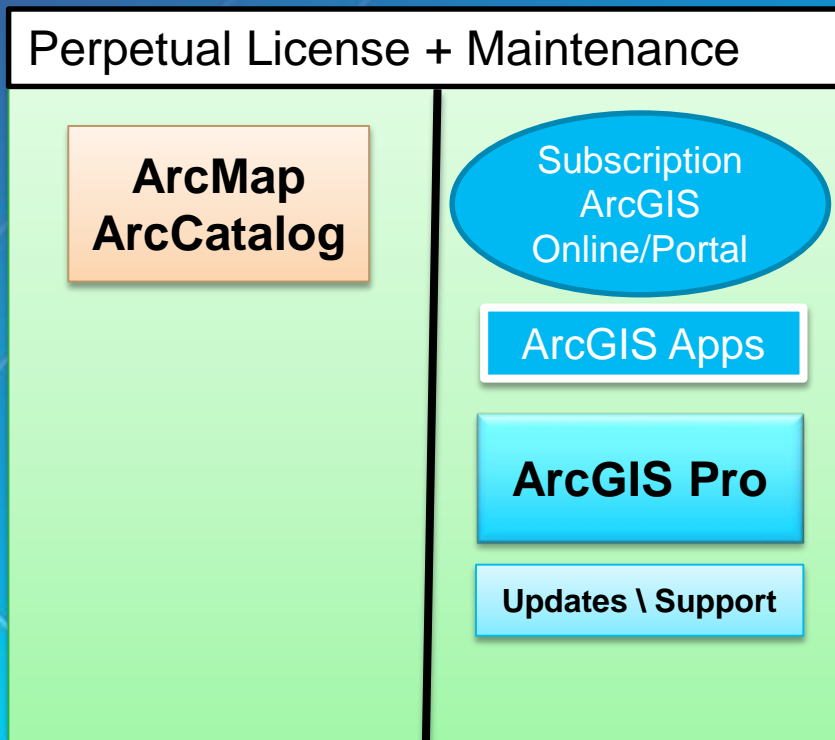
Esri Applications

ArcGIS Pro  Extensions

Basic  
 Standard  
 Advanced

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

# ArcGIS for Desktop



## Single Use \ Concurrent Use License

### Maintenance Provides:

- Named User in a Org \ Portal
- Support and Updates

### If you stop Maintenance of Desktop:

- No Named User in Org \ Portal
- No Support \ Updates
- No Publishing \ Sharing

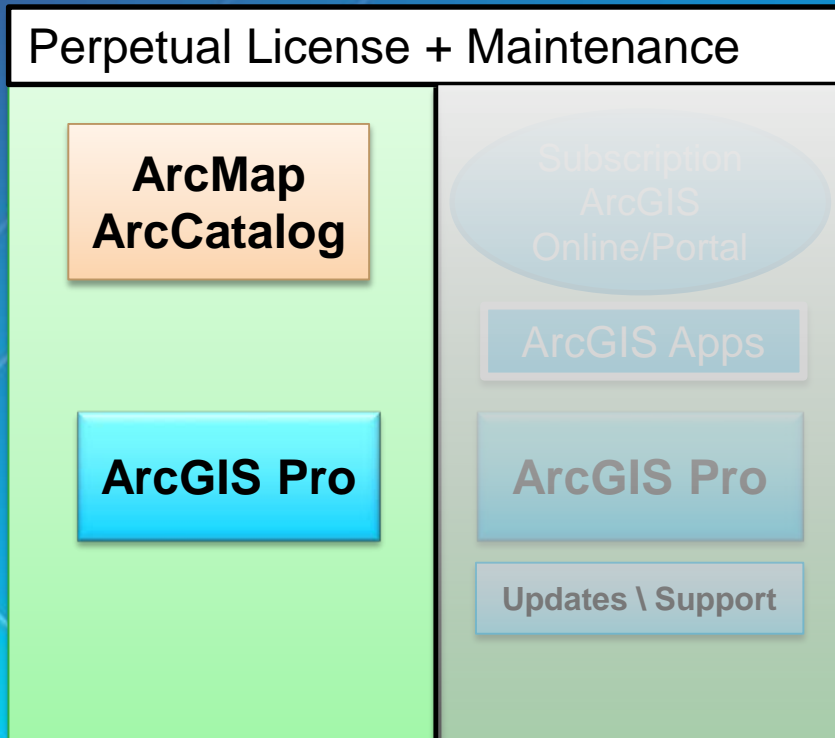




- **I don't want to lose access to my work!**

- **I want to keep using the License Manager to automatically provide access**

# ArcGIS for Desktop



## Single Use \ Concurrent Use License

### Maintenance Provides:

- Named User in a Org \ Portal
- Support and Updates

### If you stop Maintenance of Desktop:

- No Named User in Org \ Portal
- No Support \ Updates
- No Publishing \ Sharing

**Pro 1.2 can use a License File\***

A group of people are seated in a large, dimly lit hall, likely at a conference or event. The scene is captured from a low angle, showing the backs of several rows of white plastic chairs in the foreground. In the middle ground, three individuals are engaged in conversation. A man in a dark polo shirt sits on the left, a woman in a white blouse and dark skirt sits in the center, and a man in a white polo shirt and a white baseball cap sits on the right. The woman is gesturing with her hands as she speaks. The background is filled with other people, some standing and some sitting, creating a sense of a busy, crowded event. The lighting is warm and focused on the central group, with the rest of the hall fading into a soft glow.


***Always Pro***

*Any time*

*Access to your work*

*Online or offline*



A large audience is seated in a conference hall, facing a stage. The audience is composed of people of various ages and ethnicities, all looking towards the front. The room is dimly lit, with a prominent green and white checkered light pattern on the wall behind the audience. A central aisle is visible, leading towards the stage. The overall atmosphere is professional and focused.

**ArcGIS Pro 1.2 will support  
Concurrent Use access**

# *Always Pro*

*Access by User and if not on Maintenance, Pro will use a license file*

# *Pro like you want*

*Connected, Disconnected, Home, Office, Virtualized, and more*

*Coming in early 2016 with Pro 1.2 and ArcGIS 10.4*

# Key Concepts When Managing Licenses

- **Organization Management**
  - **Groups**
  - **Custom Roles**



# Key Concepts When Managing Licenses

- **Managing Licenses Online**
  - **Session**
  - **Token**



# Key Concepts When Managing Licenses

- **Licensing in Pro**
  - **Portal**
  - **Offline Licensing**
  - **Workstation Alias**



# Before you Pro

- **Plan how you will organize your users before you begin**
- **Utilize the tools already available to you in ArcGIS Online**



# DEMO

**How to manage licenses  
in ArcGIS Online/Portal**





# Categories for Assigning and Revoking Licenses





# DEMO

Assigning and  
Revoking Licenses

# Offline Licensing



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

**The Manage Licensing button is  
missing from ArcGIS Online?**

**Common Questions**

**KB 45127**

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

**You have been disconnected from your  
licensing portal?**

**Common Questions**

**KB 45127**

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

**You have lost your internet connection  
and your license is stored Online?**

**Common Questions**

**KB 45127**

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

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

**Common Questions**

**KB 45127**

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

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

**Common Questions**

**KB 45127**

# What to do when....

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

**Common Questions**

**KB 45127**





# Automating Licensing

KB 45157

# Pro Like you Want

- **Named User Management**
  - How to manage your Organization
  - How to efficiently assign and revoke licenses
  - When to use Offline Licensing
  - Overview of automating licensing workflows
- **New Options available at 1.2**



Understanding our world.

# Thank you...

- Please fill out the session survey in your mobile app
- Select [enter session title here] in the Mobile App
  - Use the Search Feature to quickly find this title
- Click “Technical Workshop Survey”
- Answer a few short questions and enter any comments

