

ArcGIS Pro Introduction

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ArcMap



ArcGIS Pro



ArcGIS®

ArcMap™

10.8



ArcGIS Pro – What is it?

- A full-featured professional desktop GIS application from Esri
 - Released in 2015



- The replacement to ESRI's desktop software ArcMap
- Released in 1999



ArcGIS Pro – What is it?

- It's a 64-bit, .NET application. ArcMap is 32-bit, .COM application
 - It's faster, can process more information, use memory more efficiently



ArcGIS Pro – What the same?

- It has the same tools and functionality as ArcMap



ArcGIS Pro – What’s New? What’s Better?

- “Smart”, Ribbon-based tools and functionality that update based on user interactions
- Tab-based access to Data and Layout views
 - Multiple Maps and Layouts in one project
- Faster Access to Tools
 - Labeling Properties
 - Symbology Properties
- Editing
 - It’s always available, Don’t need to “Start Editing” to edit
 - Multiple Data Sources available for editing
 - Tool Selection



ArcGIS Pro – What's New? What's Better?

- Map Layouts
 - Map elements are part of the TOC
 - Legend Layers are part of the TOC
- Share Data Tab
 - Printing, PDF, JPG, Web Map, other
- Utility Network Support



ArcGIS Pro – What's New? What's Better?

- Software Licensing
- Software Update Process
 - Do some research before you update
- Model Builder accessibility
- Portal Integration
- 3D Visualization
- AutoCAD drawing support
- Overall look and performance
- More Intuitive for the user



ArcGIS Pro – The Future!!

