Introduction to ArcGIS Pro
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What you already know . . .
Manage your Data
Perform Advanced Analysis
Model and Automate Workflows
Display your results on Professional Quality Maps
What you get with ArcGIS Desktop = ArcGIS for Desktop
ArcMap & ArcGIS Pro

*Desktop Users now have ALL the Online Apps
Why ArcGIS Pro?
Vision

The next generation ArcGIS desktop application for the GIS community who need a clean and comprehensive user experience which is incredibly fast and efficient, and that will increase productivity for integrated 2D and 3D workflows supporting visualization, data management, and spatial analysis.
Application fusion
Single, always responsive application
Is ArcGIS Pro a replacement for ArcMap? No

- It’s a new application, not a replacement
- ArcMap continues to get better
- ArcMap and Pro run side by side
Top ideas

Desktop

- Export to Excel
- 64 Bit
- Multiple Layouts
- Reorder Fields

ideas.arcgis.com
Who is ArcGIS Pro for?
ArcGIS Desktop 10.3

... Continues to Improve and Evolve
ArcGIS Desktop 10.3

ArcMap  ArcGIS Pro

Desktop

Files  DBMS  Server  Cloud

... Continues to Improve and Evolve
Faster

2D and 3D

Powerful
ArcGIS Pro

- 64 Bit, multi-threaded
- Always responsive application
- Simplified contextual user interface
- Integration with ArcGIS Online
- New, fast, 2D/3D graphics engine
- Integrated 2D/3D experience
- Enhanced map layout capability
- Project centric workflows
- Simple search and query
• Powerful analysis
• Editing in 2D and 3D
• Simpler data modeling
• Integrated with Esri solutions
• Tasks - guiding workflows
• Improved help system
• Web based installation and automatic updates
• Simplified licensing model
• Customization (Python and Net)
Demos
ArcGIS Pro in the Platform

• Tight integration with ArcGIS Online and Server
  - Powerful client to the ArcGIS Platform
  - Premier authoring application for Online content
  - Online as the content management system for Pro

• Provisioning content for Runtime Apps
Faster

2D and 3D

Powerful but easy
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*Desktop Users now have ALL the Online Apps
Many Apps - Not just Desktop

Collector for ArcGIS
Operations Dashboard for ArcGIS
Explorer for ArcGIS
ArcGIS Viewer
Web AppBuilder for ArcGIS
ArcGIS Open Data
Story Maps for ArcGIS
Esri Maps for Office
ArcGIS Templates

My essential mapping apps

Esri Maps for
Salesforce
MicroStrategy
Cognos
SAP

Mapping my business data
ArcGIS for Desktop includes an Atlas

Providing continuous observation of the earth surface updated everyday
When You Buy Desktop
Buying into ArcGIS at the Professional Level

ArcMap
ArcCatalog
ArcScene
ArcGlobe
ArcReader

ArcGIS Pro

Living Atlas Content Services

All the Web Apps Native Apps Online Features
ArcMap and ArcGIS Pro

- ArcGIS Pro runs side-by-side with ArcMap
- Map(.mxd), Globe(.3dd) and Scene(.sxd) documents can be imported to Pro
- ArcGIS Pro and ArcMap can interoperate at the data and service level
- Python scripts and script tools run in ArGIS Pro with minor exception.
- New .NET API for Addins and extensions
Familiar Extensions

- Spatial Analyst
- 3D Analyst
- Network Analyst
- Geostatistical Analyst
- Data Reviewer
- Workflow Manager
- Data Interoperability
ArcGIS Pro Customization

UI Customization with Task

Automation and Execution with Python

Extensibility with New .NET API
How will Licenses be managed in ArcGIS Online?

• Access controlled by
  - “Named User” entitlement of ArcGIS Pro
  - Online Organization or Portal

• Organization Admin can:
  - Grant access of Pro by Named-User
  - Control product level and extension
  - Re-assign access as needed

• Pro User can:
  - Download and install ArcGIS Pro
  - Sign-in at startup
  - Go offline if needed
To Learn More

• In San Diego
  - Showcase
  - Tech Sessions
  - Hands-On Training

• In the Office
  - Pro Beta Program
  - Forums and Tech Support

• When Released
  - Web Course: Getting Started with ArcGIS Pro
  - Instructor Lead Course - Using ArcGIS Pro for GIS Workflows
Resources

• ArcGIS Pro – Technology website
  - pro.arcgis.com/en/pro-app

• Product Site
  - www.esri.com/software/arcgis-pro

• What’s Coming in ArcGIS
  - www.esri.com/software/arcgis/whats-coming

• Twitter
  - @ArcGISPro
ArcGIS Pro Beta Program

- Be a current ArcGIS user
  - Desktop
  - ArcGIS Online Organizations

- Beta Community Access controlled by
  - ArcGIS Online account

- Pro.ArcGIS.com\en\pro-app
Post ArcGIS 10.3

- Land Records Management
- Utilities – Facility Management
- Transportations (Linear References and more Network Solvers)
- More Security \ Enterprise Features
- .NET SDK

- More features and workflows
Thank you...

• Please fill out the session survey:

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   **Second Offering ID:** 1360

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