A New Way of Working in 3D

Desktop  Web  Device

3D across the platform
3D across the Platform

Easy sharing of 3D content

Web Scene 2.0

Desktop  Web  Device

Web Scene

Server  Online Content and Services
Web Scene 2.0

Item on ArcGIS Online

Mash-up of streaming layers

3D Symbology

3D Labels

3D Scene Navigation

3D Environment
Web Scene Authoring / Publishing

Simple authoring / publishing
• Create a Web Scene
• Mash up scene layers
• Publish small 3D datasets
• Preset symbology

Advanced authoring / publishing
• Publish a Pro/CE Scene as a Web Scene
• Publish large 3D datasets
• Preset and custom symbology
Web Scene Viewing

• Desktop
  - ArcGIS Pro (1.0)
  - CityEngine (2015)

• Web
  - ArcGIS Online Web Scene viewer
  - WebApps built with WebAppbuilder

• Device
  - Explorer for ArcGIS
  - Apps built with ArcGIS Runtime
Scene Services

- Geodatabase
- *.obj, CityGML
- Other Formats
- ArcGIS PRO
- ArcGIS Online/Portal
- 3rd Party Software
- ArcGIS Server
- ArcGIS Online/On Premises
Web Scenes for Developers

JavaScript API
• 3D Web Apps

ArcGIS Runtime
• Desktop, native mobile 3D Apps
Web Scenes – Publishing, Consuming, Developing

Publishers
- ArcGIS Pro
- ArcGIS Online/Portal
- 3rd Party tools

ArcGIS Server/Portal or ArcGIS Online → Web Scene → Web Scene Layer

End Users
- Web Scene Viewer
- Explorer
- Pro

Developers
- JavaScript API
- Runtime SDKs