

Transportation

An aerial photograph of a city skyline, likely Shanghai, featuring a wide river (the Huangpu River) in the foreground. The city is densely packed with skyscrapers and modern buildings. A cable-stayed bridge is visible on the left side of the river. The sky is clear with some light clouds.

Roads & Highways

- BIM-GIS connected workflows
- Design automation (Dynamo for Civil 3D)
- Road rehabilitation
- Civil structures
- Collaboration

Airports

- BIM-GIS connected workflows
- New and evolving owner requirements for BIM 360
- Expanding BIM practices to include buildings and civil works

Rail

- New or renew rail track design
- Design automation (Dynamo for Civil 3D): catenaries, telecom & signaling
- BIM-GIS connected workflows
- Civil structures
- Collaboration

Land & Water

An aerial photograph of a city skyline featuring a wide river and a prominent cable-stayed bridge. The city is densely packed with various high-rise buildings and residential structures. The sky is clear with some light clouds.

Site Development

- Improved gravity pipe networks
- Surface integration with Revit
- BIM-GIS connected workflows
- Collaboration
- Ground force
- Pressure pipes (Future)

Water & Wastewater

- Commitment to Plant 3D/ Improved performance and scalability
- Collaboration for Plant 3D (Future)
- Integrated P&ID in Revit (Exploratory)

Esri Partnership

BIM & GIS Integration

- InfraWorks read from ArcGIS Online and Enterprise (complete)
- InfraWorks save-back to existing layers connected from InfraWorks to ArcGIS Online and Enterprise (April 2019)
- AutoCAD Map 3D read from ArcGIS Online and Enterprise (April 2019)
- Civil 3D read from and publish/write to new layers in ArcGIS Online and Enterprise (Roadmap for FY20)



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