**Organization:**

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**Software Used:**

ArcGIS for Desktop 10.2.1, ArcGIS for Server 10.3.1, Portal for ArcGIS 10.3.1

**Data Source(s):**

Vector data – Pražská plynárenská Distribuce, a.s.; Český úřad zeměměřický a katastrální; Institut plánování a rozvoje hl. m. Prahy

Imagery data – Pražská plynárenská Distribuce, a.s.; Institut plánování a rozvoje hl. m. Prahy

**Description**

**Project NOKOGI (New conception of GIS)**

The concept of the NOKOGI project was to employ standard ArcGIS technology to really open up the system.

Developers weren’t bound by the former technology, and they focused on replacing overcomplicated functions with much simpler ones. Using Web AppBuilder for ArcGIS, they created one app that contained various web maps of the utility network, and with AppStudio for ArcGIS, they built a corresponding mobile app. PP determined that, from there, the company’s GIS administrators could use these app builders to customize and adjust the tools—as well as build new apps and update old ones—since neither requires any coding.

With its underlying HTML5 technology, the PP app can be used in web browsers on various devices. This cultivates a unified user experience among office employees and field workers.

**Credit Lines:**

Informační služby – energetika, a.s.; Pražská plynárenská Distribuce, a.s.; ARCDATA PRAHA, s.r.o.