

# 3-GIS Continues to Mapping the Future™ with New Upgrade

3-GIS, an innovator of smart geospatial solutions, has announced the release of version 2.2 of the 3-GIS Network Solutions software suite. The upgraded version of Network Solutions 2.2 is able to run on the 10.0, 10.1 and 10.2.2 versions of Esri ArcGIS Server. The new release also provides new functionality and improvements to support design, construction and ongoing management of telecommunications, gas and electricity networks.

This new upgrade has added new and improved tools and features for each utility vertical, the company stated. With 3-GIS Mobile, a Windows 8.1 compatible version has been launched, giving field technicians another option for mobile field work. 3-GIS Mobile for Android has also seen new improvements to support high-accuracy GPS integration via Bluetooth, barcode scanning of field features, and improved navigation and editing of features from the field.

3-GIS Web offers features such as easier precision drafting tools, keyboard shortcuts that can be configured for the users' preference, and enhancements to support construction. In addition, this new release also allows users to experience an alternate viewer, which gives users the ability to display an alternate view of the data on another screen.

Additional features include the Network Layout 1.0 tool, which automates parts of the fibre network design process. Network Layout assists users with designing FTTx by automatically sizing, placing and connecting up fibre cables for a given area. The Network Layout functionality includes a configuration tab to add design rules for each organisation to help the design meet their specifications. This new design can then quickly yield a bill of materials and cost estimate utilising the new BOM tool. The bill of materials can be included in a construction packet along with schematics, splicing diagrams for telecom networks, and other work order related information for field crews to access via 3-GIS Mobile. These tools will significantly decrease the time needed to design and construct new plants, according to 3-GIS.

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