Telecommunications Data Model

Data Model User Group

Join the data model user group if you are an existing ArcGIS customer and want to learn more about design and architecture of personal or enterprise Geodatabase and become a part of Esri’s growing data model community.

This geodatabase model for Telecommunications has been developed by ESRI’s Consulting Services group. ArcGIS Telecom contains a ready-to-use geodatabase model that can be configured and customized to meet the needs of ESRI users that design and maintain telecommunications networks and associated infrastructure. The model supports mapping of network infrastructure for fixed line (copper and fiber optic) cable networks and associated equipment. The model also supports network tracing at a copper pair and fiber level.

For additional information on the ArcGIS Telecom model please contact Don Carson.

Downloads - Design Templates

The Design Templates are the result of the community-based design process. The general concepts and terms for this discipline are described here. Tools and examples to create a template data model are also included for advanced users.

For the latest data models and resources, join the Esri GIS for Telecommunications group on ArcGIS Online.

- Esri Telecommunications Data Model for ArcGIS 9.3.1 The template install provides the updated ESRI Telecommunications Data Model and an editing extension for the ArcMap Desktop environment. (uploaded August 13, 2010)

User Forums

Visit the Esri data model discussion forum to share your ideas, thoughts, and questions with other users.