

1.1.1 From Space to Database at the Speed of Light

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Faster processors, wireless connections, robust mobile applications, and a handy global navigation satellite system (GNSS), can make any GIS professional look good. Precise positioning that was once reserved for the surveying community is now available to the GPS for GIS Mapping community. This presentation will cover how TxDOT has incorporated the virtual reference station technology into GIS data collection and how that can be enhanced with new services available through GIS software architecture