The Geospatial Interoperability Reference Architecture (GIRA) is a reference architecture aligned with current federal policy, principles, and practices for enterprise architecture and further adds to the authoritative body of knowledge of geospatial architecture documentation.The GIRA is intended to make it easier to share the vast amounts of available geospatial information of potentially great value to national security, public safety, and other programs. It is an unclassified document aimed at audiences of executive leaders, program managers, and solution architects across federal, state, local, and territorial governments as well as private sector stakeholders and international partners.

The GIRA consists of practical guidance including templates, charters, exchange agreements, baseline requirements matrices, architecture artifacts and tools and performance guides. It aligns to established federal architecture policy and governance and established federal operational geospatial system implementations.

Geospatial Interoperability Reference Architecture (GIRA)



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