



# ITS Architectures

As an industry leader in the development of regional and statewide ITS architectures, ConSysTec is proud to have played a key role in developing ITS architectures for over ninety regions, states, and countries.

All regions of the United States with ITS projects using Federal funds MUST have a regional ITS Architecture. Within the United States, ConSysTec develops regional ITS architectures that conform to the U.S. National ITS Architecture. Our specialty is rapidly and accurately developing stakeholder consensus-based multi-modal ITS architectures that are **USED** by the region.

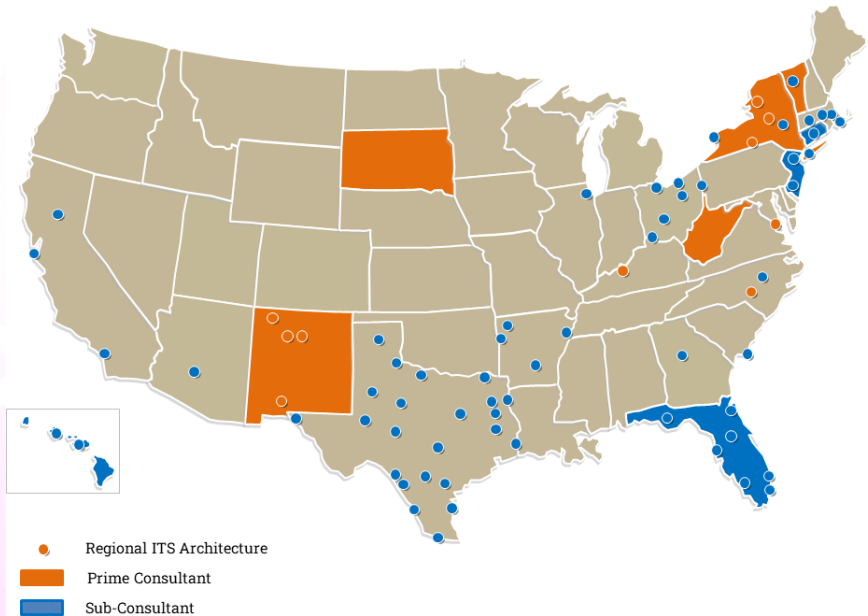
But why is an ITS Architecture needed? ITS Architectures provide a common basis for planners and engineers with

differing concerns to conceive, design and implement systems using a common language as a basis for delivering an ITS project. Each regional ITS architecture accounts for that region's local needs, stakeholders, systems, and ITS deployments.

Over the years, we have pioneered methods of developing and representing ITS architectures that have delighted our customers. As part of our ITS architecture services, our work is based on RAD-IT (Regional Architecture Development for Intelligent Transportation). We develop webpages so the architecture details are easily accessible by the region's stakeholders. Our webpages also provide links between the ITS architecture and transportation plans; and shows how programmed ITS projects are represented in the ITS architecture.

When an ITS Architecture is completed, our goal is for each stakeholder to agree that as they build out their ITS elements and projects, they will allow for interoperability, as well as, share information as shown in the customized regional ITS architecture. This is the "consensus" that ConSysTec strives to achieve in each regional ITS architecture we develop.

For more information about how ConSysTec can help your organization, and see examples of our client webpages visit us at [www.consystec.com](http://www.consystec.com) or scan the QR Code below.



*ITS Architectures developed by ConSysTec in the United States*

