T3 Webinar
Regional ITS Architecture
Best Practices/Success Stories

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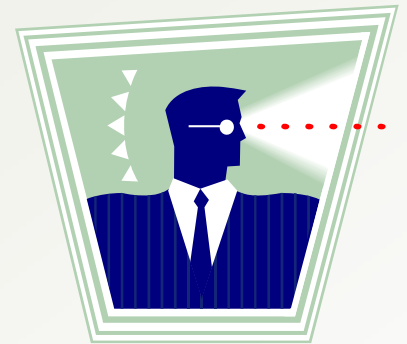
U.S. Department of Transportation
Federal Highway Administration

Regional ITS Architecture

"A framework for ensuring institutional agreement and technical integration for the implementation of ITS projects in a particular region"

Benefits of Architecture Use

- Efficiently structure implementations
- Identify technical and institutional integration opportunities
- Identify standard interfaces
- Explicitly plan for operations and management
- Take advantage of effort of architecture development

Regional and State Architectures

- Survey conducted in 2013
- 300 active ITS architectures reported

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Best Practice ITS Architectures Selection Criteria

- Updated within the last six years
- Used by the region for both planning and project development
- Maintained per plan

Best Practice ITS Architectures

☐ **Two states selected to share their experience on what their region had to do to efficiently and productively use and maintain their architectures**

Michigan

New Mexico