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Public Programs, Notices & Announcements - National ITS Architecture Documents

The *National ITS Architecture* provides a common structure for the design of intelligent transportation systems. The architecture defines the functions (e.g., gather traffic information or request a route) that must be performed to implement a given user service, the physical entities or subsystems where these functions reside (e.g., the roadside or the vehicle), the interfaces/information flows between the physical subsystems, and the communication requirements for the information flows (e.g., wireline or wireless). In addition, it identifies and specifies the requirements for the standards needed to support national and regional interoperability, as well as product standards needed to support economy of scale considerations in deployment.

The System Architecture Documents make up a comprehensive and critical resource listing the different components of ITS and the many connections that unite them into an overall framework for deployment. These documents offer thousands of pages of information including theory, logical and physical architecture, and evolutionary deployment.

Due to the large size of the System Architecture documents, the files have been compressed and are downloadable. To decompress the files, use a zip utility such as Pkzip, WinZip.

- [Executive Summary](#)
- [System Architecture Definition](#)
- [Evaluation Documents](#)
- [Implementation Documents](#)
- [Standards Requirements Documents](#)



ITS America
400 Virginia Ave. S.W., Suite 800
Washington, D.C. 20024-2730
202/484.4586 | Fax: 202/484.3483
<http://www.itsa.org>

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