

Caltrans IT Division Spotlight

Application Development & Support Division (ADSD)



One of the four divisions comprising Caltrans IT, the Application Development & Support Division (ADSD) analyzes and provides IT solutions to Caltrans' business needs, assists with project planning and reporting, designs custom applications, tests systems, and acts as the primary contact for any application issues. ADSD is comprised of two branches, the Enterprise Operation Service Branch and the Enterprise Applications Services Branch.

Across these two branches, ADSD supports:

- Application and website maintenance operations
- Enhancements to existing applications and websites
- Application architecture support
- New website design, development, and deployment
- New application design, development and deployment

ADSD Structure

ADSD is comprised of two branches, each with their own areas of roles and responsibilities. These include:



Enterprise Operational Support Division

- Application Architecture Legacy Systems and Bimodal Support
- Mobile/Web Applications and Web Support



Enterprise Application Support Section

- Custom Applications/Client Server Support
- Enterprise Applications Support

ADSD In Action

ADSD supports the ongoing functionality and seamless platform integration of the hardware and software applications and systems that are critical to the Caltrans enterprise, including:

- Salesforce (DOTS, CIMTS, ITPM)
- UiPath (participating in a POC with PBMD)
- Mainframe (COBOL)
- PowerApps (new)
- Java
- SimpliGov (moving away)
- Sitecore (external internet presence)
- Drupal (internal internet presence)
- Adobe E-Signature, Adobe Adaptive Forms, Adobe Experience Manager, PDF Labs (PDFtk)
- Tableau
- FilemakerPro, Access
- MySQL, PostgreSQL
- Apple/Android, mobile web (QuickMap)
- TIBCO Jaspersoft
- Unix
- VMware Tanzu
- Apache Software Foundation
- Apple
- IBM Integration Bus (IIB), Websphere Application Server (WAS)
- INFOR
- Microsoft
- Open Source
- Oracle