

Technical - CMS Provider Read Me First

The intent of this document is to provide VSO CMS developers, integrators, and project managers a guide to using the documentation on the VACI website as they enhance their CMS system and prepare to make submissions to DAS in production.

Technical documents on the VACI website may be divided into two groups, one for developers and integrators and one for project managers and integrators. By “integrator” we mean the individual responsible for establishing, securing, and testing the XML SOAP messaging between the VSO CMS and VA DAS systems. The first group of documents focuses on the D2D protocol and XML SOAP messaging structure, while the second group of documents focuses on the administrative, networking, security, and testing activities necessary to implement.

Versioning of Documents

The VACI website contains a complete set of documentation for the current production version of D2D. In the folder titled -Technical Documentation (CMS Providers), it also contains all document changes currently published associated with the next release of D2D. Please refer to the Change Control Document below, also published on the site, for the log of document changes.

Ordering	Document Title	Purpose	Context
N/A	Change Control Document	This is the Master Technical Change Control Sheet that specifies the folder, subfolder, document title, and published date for all technical updates.	This document should be used if there any questions concerning versioning of technical documents.
N/A	Development Roadmap and Service Scenarios	The purpose of this document is to provide D2D VSO CMS developers and system integrators with the conventions governing submittals of claims and documents to the D2D system. It provides: a background on D2D, the Service Protocol, DAS Operations (API's), and the procedures to be followed under different response scenarios.	This document should be read first as it provides the overview of how D2D functions from an architectural, transactional, service operations, and service response perspective. Once a developer and/or integrator understand this document, they should proceed to the subsequent documents on this list for further details.
N/A	D2D Reference Implantation Guidelines	The purpose of the D2D Reference Implementation Guide Lines Document is to provide to an organization that will develop a product that will integrate with the Digits 2 Digits (D2D) deployment implementation.	The document should be read second as it provides the components that make up the implementation illustrations and descriptions.

For Developers and Integrators

Ordering	Document Title	Purpose	Context
1	DAS Gateway ICD	This document is the Interface Control Document (ICD) for the interface between the VSO CMS and the DAS Gateway application.	As described in the Development Roadmap document above, D2D submissions consist of one Base 64 encoded XML message embedded within another Base 64 encoded message.
2	D2D Data Dictionary	This document contains field definitions for all forms accepted by D2D and specifics for defining addresses, phone numbers, contentions, etc. in the D2D XML schema.	Along with the D2D VSO Interface Dictionary, this document describes the specifics of the "inner" XML submission embedded within the outer one.
3	D2D VSO Interface Dictionary	This document includes error codes to be returned by D2D to the VSO CMS, operations available to the embedded XML, XML Elements, unique identifiers, for each Submission and Transmission, VSO codes, the list of document and supporting document types supported by D2D.	This document describes the specifics of the XML submission embedded within the outer one (see above).
4-6	21-22 Form Zip 2.1, 21-526EZ Form Zip 2.3, 21-0966 Form Zip 2.2	These are zip files containing the XSD, XML, and WSDL for each supported form.	Along with the D2D VSO Interface Dictionary and Data Dictionary, these files should be used by developers when formulating the XML messages to be transmitted by their VSO CMS.
7	EFSS	This contains the EFSS WSDL.	This provides the WSDL for the "inner" SOAP message intended for EFSS hosted by the VIERS system.
8	Data Dictionary 3.0	This document contains field definitions for all forms accepted by D2D and specifics for defining	Along with the D2D VSO Interface Dictionary, this document describes the specifics of the "inner" XML
9	Interface Dictionary 3.0	This document includes error codes to be returned by D2D to the VSO CMS, operations available to the embedded XML, XML Elements, unique identifiers, for each Submission and Transmission, VSO codes, the list of document and supporting document types supported by D2D.	This document describes the specifics of the XML submission embedded within the outer one (see above).
10-11	21-4502 and 21-0958 XSD Files	These are zip files containing the XSD for each supported form.	Along with the D2D VSO Interface Dictionary and Data Dictionary, these files should be used by developers when formulating the XML messages to be transmitted by their

12-14	21-22 ARE, 21-526 Version 2-3.0., 21-0966 3.0	These are zip files containing the XSD for each supported form.	Along with the D2D VSO Interface Dictionary and Data Dictionary, these files should be used by developers when formulating the XML messages to be transmitted by their
15	EFSS 3.0	This contains the EFSS WSDL.	This provides the WSDL for the "inner" SOAP message intended for EFSS hosted by the VIERS system.

Technical Upcoming Release

Ordering	Document Title	Purpose	Context
1	Data Dictionary 4.0	This document contains field definitions for all forms accepted by D2D and specifics for defining addresses, phone numbers, contentions, etc. in the D2D XML schema.	Along with the D2D VSO Interface Dictionary, this document describes the specifics of the "inner" XML submission embedded within the outer one (see above).
2	Interface Dictionary 4.0	This document includes error codes to be returned by D2D to the VSO CMS, operations available to the embedded XML, XML Elements, unique identifiers, for each Submission and	Along with the D2D VSO Interface Dictionary, this document describes the specifics of the "inner" XML
3	EFSS 4.0	This contains the EFSS WSDL.	This provides the WSDL for the "inner" SOAP message intended for EFSS hosted by the VIERS system.

Project Managers and Integrators

Ordering	Document Title	Purpose	Context
1	Information Security Agreement (ISA)	Will be provided when available.	

2	D2D Application Connectivity Test	The following document is the application-level connectivity testing.	This document consists of the steps necessary to conduct application-level connectivity testing between the Veterans Service Organization (VSO) and Department of Veterans Affairs (VA) for the Digits-to-Digits (D2D) Program.
3	VLER DAS Implementation Form	The following form is required to be completed for all external vendors/clients that wish to establish internetworking connectivity to VLER DAS via the Department of Veterans Affairs Gateway. As per the Department of Veterans Affairs 6500 series on security policies and guidelines, connectivity will not be authorized until this completed form with the attached materials, noted below, is received and validated.	This form should be completed first as it is a pre-requisite for long-lead time VA security processes that enable vendors to submit securely through the firewall.
4	D2D On-boarding Process	This document provides the on-boarding process flow, defines artifacts, lists assumptions, and identifies POC's.	Due to its onboarding process flow, this is the best place to start to understand the sequence of events necessary for establishing connectivity and testing with DAS.