



DCMA

MOCAS Data Sharing Initiative

Presented By:

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Defense Contract Management Agency

- **MDSI is that subset of contracting data that can be openly shared with a contractor from the entitlement system known as MOCAS**
- **Contractors need to understand the data is not to be construed as “contractual material” and it has no legal status, but is for informational purposes.**
- **The government benefits in having a second set of eyes on data being used to administer and pay contracts and help make timely corrections to erroneous postings.**
- **Contractors benefit in seeing changes to data that are not congruent with their internal data.**

How does it work?

- **Contractors apply for the program, assign a person to be a legal agent on behalf of the corporation and supply a list of CAGE codes they want to monitor.**
- **Two accounts are created for them**
 - Web account where they can manage their CAGE codes
 - Server account where they download ASCII text files of their data
- **The MDSI administrator facilitates the creation of the accounts, verifies the legality of the CAGE codes so improper data is not shared with other contractors, and then instructs contractor how to access the data.**



MDSI on
SDW
Website



The screenshot shows the SDW Home Page with a search bar at the top left and a navigation menu on the left side. The main content area features several sections: 'Welcome to the SDW Home Page!', 'OLAP Status', 'Password Change', 'Shared Data Warehouse', 'MOCAS Data Sharing Initiative', and 'SDW User Management'. A red arrow points from the text 'MDSI on SDW Website' to the 'MOCAS Data Sharing Initiative' section.

Search for... in DCMA & Other Sites Go

DEFENSE CONTRACT MANAGEMENT AGENCY

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Welcome to the SDW Home Page!

OLAP Status

Password Change

Shared Data Warehouse
SDW Web-based Customer Reports.

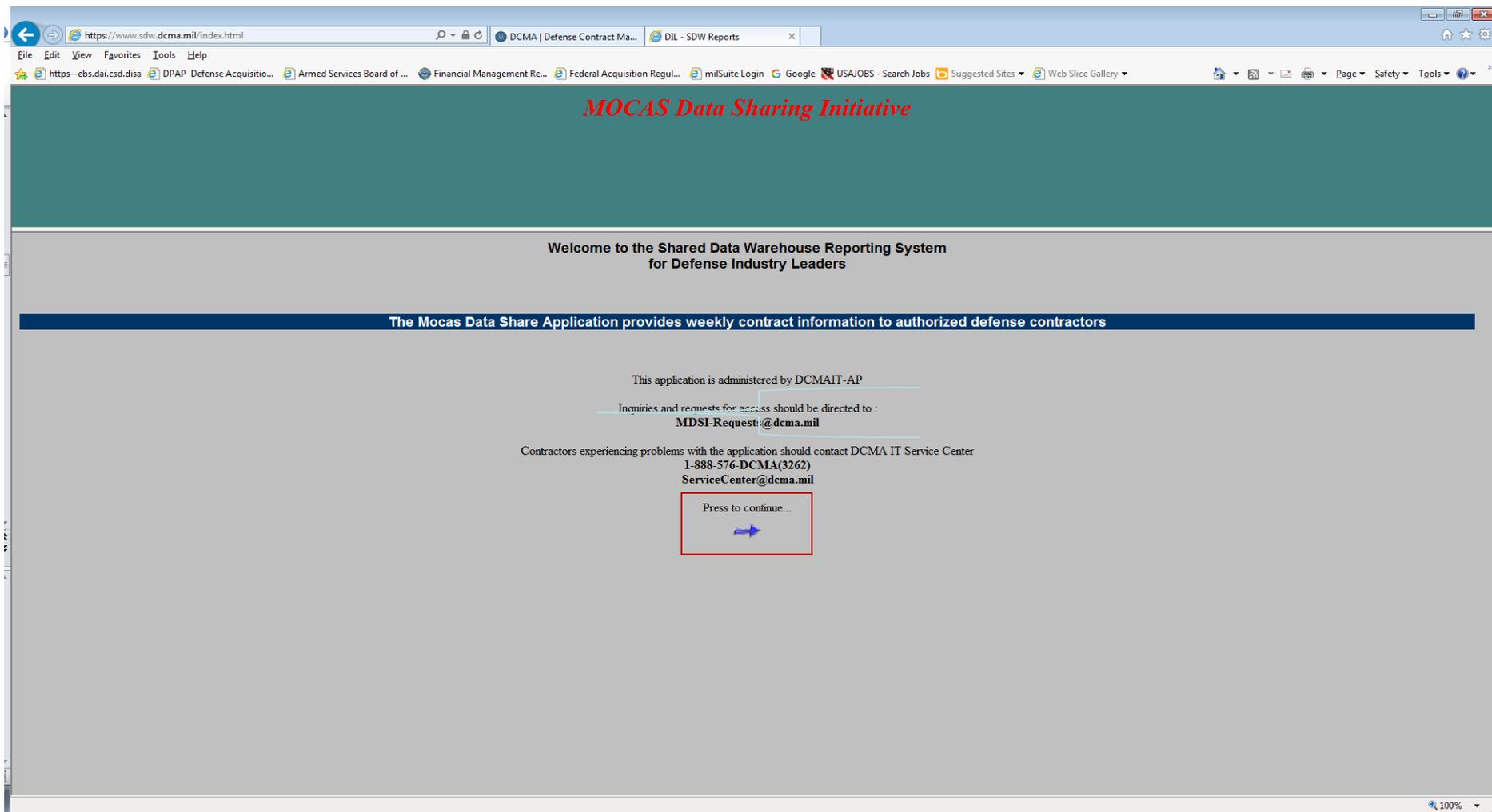
MOCAS Data Sharing Initiative
Defense Contractor Data Delivery Service.
Data sharing Administrators and Participating defense Contractors only.

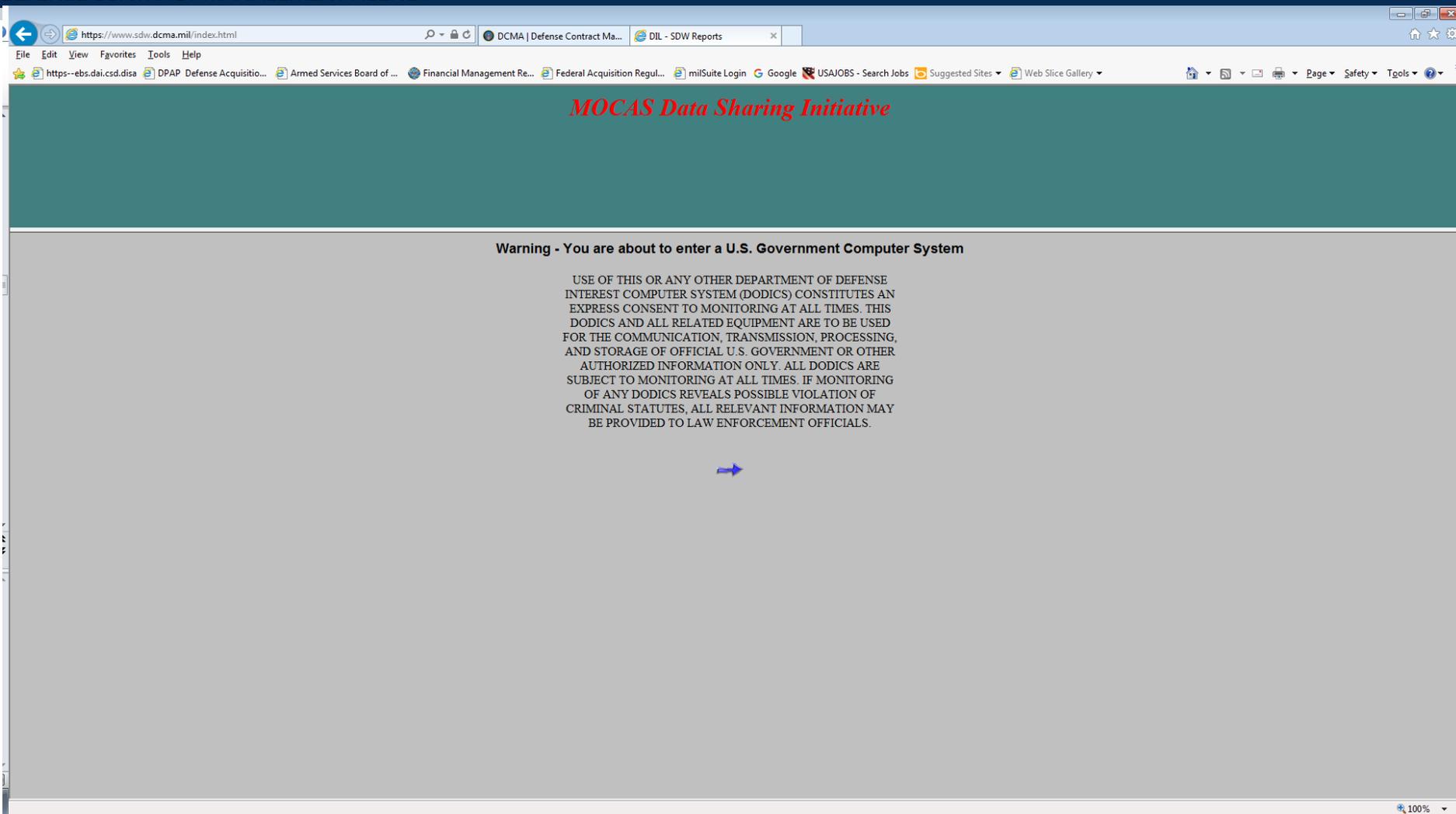
SDW User Management
Administrator and Help Desk application for User Management

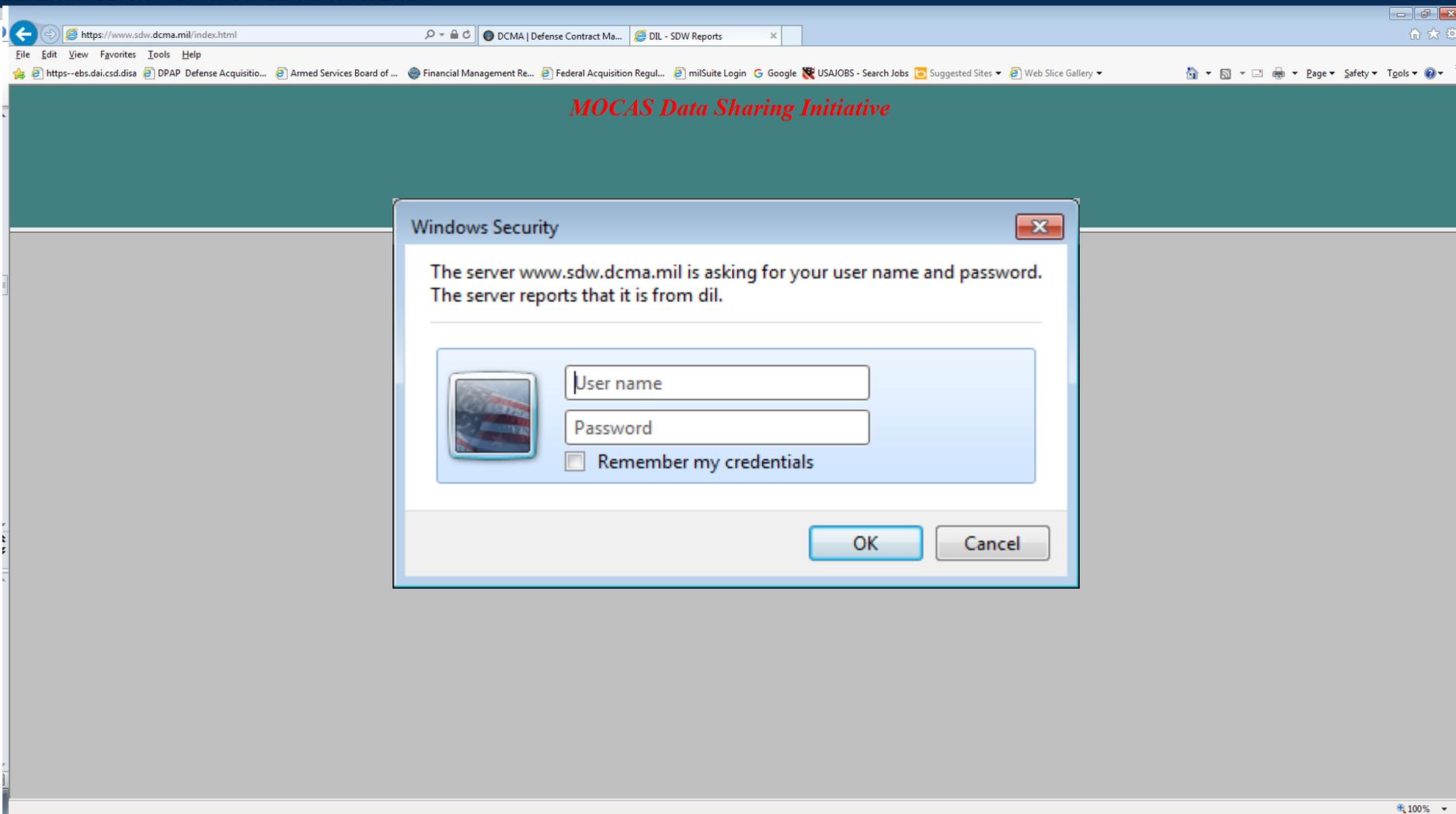
page last updated on 08/09/2010 15:38

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Standard Agency Screen Resolution is 1024 x 768 [Contact Webmaster](#)

A screenshot of a web browser displaying the MOCAS Data Sharing Initiative website. The browser's address bar shows the URL "https://www.sdw.dcmamil/index.html". The page has a teal header with the title "MOCAS Data Sharing Initiative" in red, italicized text. Below the header, a grey section contains the text "Welcome to the Shared Data Warehouse Reporting System for Defense Industry Leaders". A dark blue horizontal bar contains the text "The Mocas Data Share Application provides weekly contract information to authorized defense contractors". The main content area is grey and contains the following text: "This application is administered by DCMAIT-AP", "Inquiries and requests for access should be directed to :", "MDSI-Request@dcmamil", "Contractors experiencing problems with the application should contact DCMA IT Service Center", "1-888-576-DCMA(3262)", "ServiceCenter@dcmamil", and a red-bordered box with the text "Press to continue..." and a blue arrow pointing right. The browser's taskbar at the bottom shows various open applications and a zoom level of 100%.

A screenshot of a web browser window. The address bar shows the URL "https://www.sdw.dcma.mil/index.html". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The page content is displayed on a light gray background. At the top, there is a teal banner with the text "MOCAS Data Sharing Initiative" in a red, italicized serif font. Below the banner, a warning message is centered: "Warning - You are about to enter a U.S. Government Computer System". Underneath the warning, there is a block of text: "USE OF THIS OR ANY OTHER DEPARTMENT OF DEFENSE INTEREST COMPUTER SYSTEM (DODICS) CONSTITUTES AN EXPRESS CONSENT TO MONITORING AT ALL TIMES. THIS DODICS AND ALL RELATED EQUIPMENT ARE TO BE USED FOR THE COMMUNICATION, TRANSMISSION, PROCESSING, AND STORAGE OF OFFICIAL U.S. GOVERNMENT OR OTHER AUTHORIZED INFORMATION ONLY. ALL DODICS ARE SUBJECT TO MONITORING AT ALL TIMES. IF MONITORING OF ANY DODICS REVEALS POSSIBLE VIOLATION OF CRIMINAL STATUTES, ALL RELEVANT INFORMATION MAY BE PROVIDED TO LAW ENFORCEMENT OFFICIALS." A blue arrow cursor points to the right below the text. The browser's status bar at the bottom right shows "100%".



The screenshot shows a web browser window with the address bar displaying <https://www.sdw.dcmamil/index.html>. The browser's address bar also shows the page title "DCMA | Defense Contract Ma..." and a tab titled "DIL - SDW Reports". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The browser's toolbar includes "File", "Edit", "View", "Favorites", "Tools", "Help", "Home", "Back", "Forward", "Print", "Page", "Safety", "Tools", and "Zoom". The browser's status bar shows "100%".

The webpage content is partially obscured by a "Windows Security" dialog box. The dialog box has a title bar with "Windows Security" and a close button. The main text in the dialog box reads: "The server www.sdw.dcmamil is asking for your user name and password. The server reports that it is from dil." Below this text is a small icon of a computer monitor displaying a red and white striped pattern. To the right of the icon are two text input fields: "User name" and "Password". Below the "Password" field is a checkbox labeled "Remember my credentials". At the bottom of the dialog box are two buttons: "OK" and "Cancel".

The webpage background is a dark green color with the text "MOCAS Data Sharing Initiative" in a red, italicized font.

MOCAS Data Sharing Initiative

Welcome
JIM MAHONEY
to the
MOCAS Data Sharing Initiative User Menu

User Menu

[ADD/EDIT CAGE REQUEST](#)

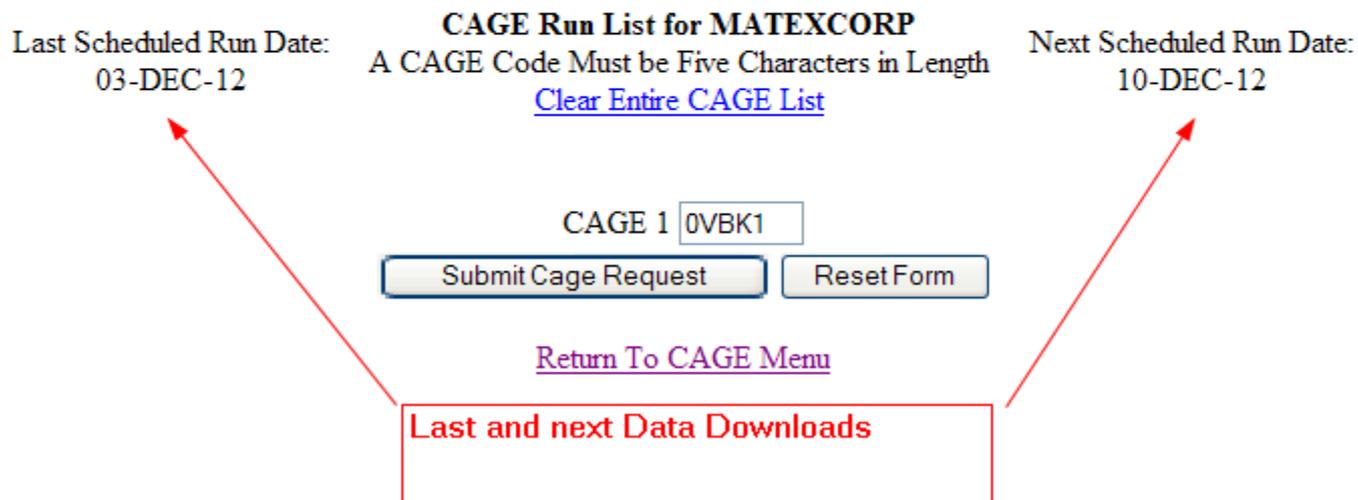
[Update User Info](#)

[Change Password](#)

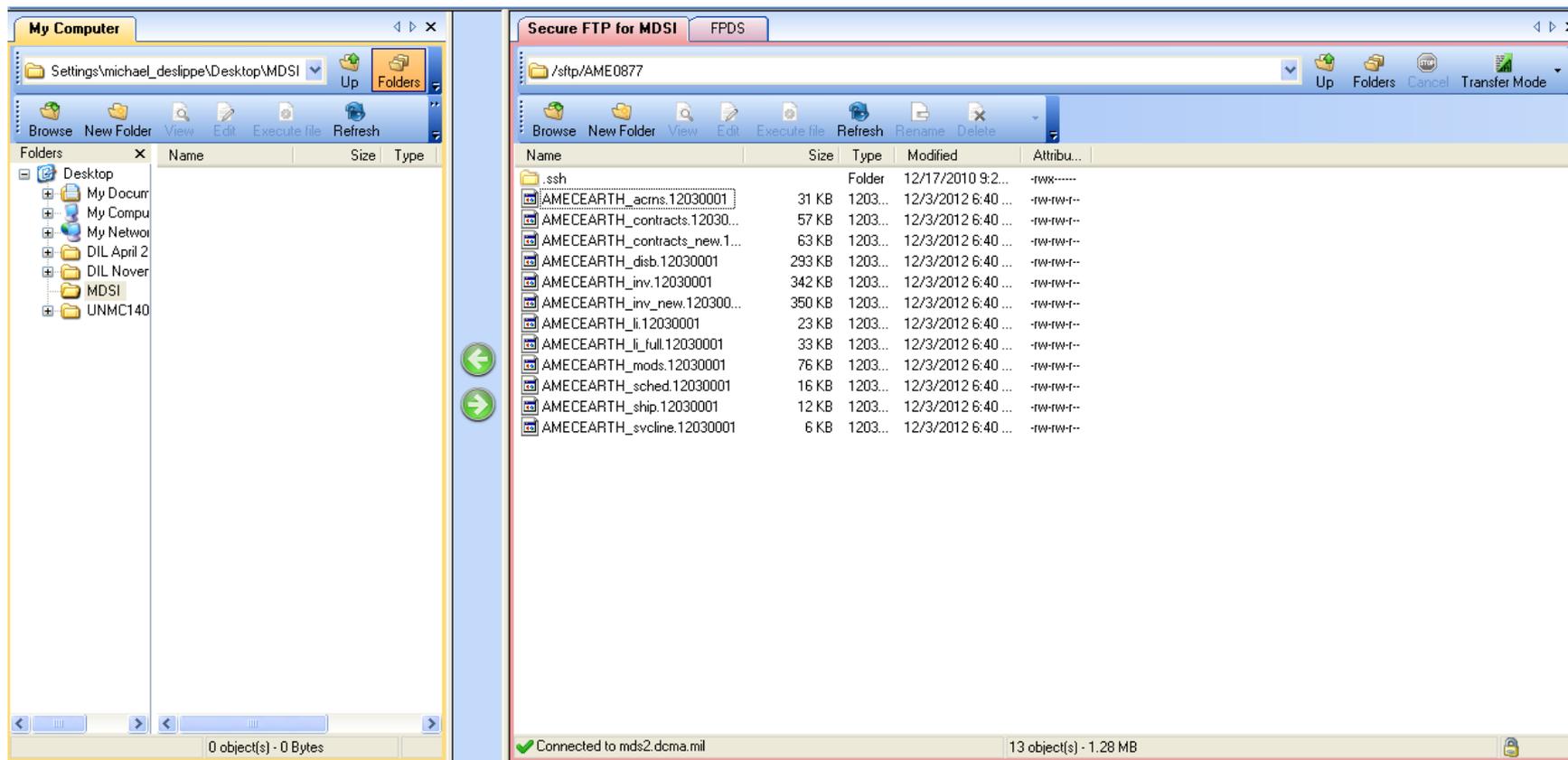
[Help and Application Information](#)

[Exit Application](#)

MOCAS Data Sharing Initiative



- They log on the secure FTP server and download their text files



Ten Data Files

- **ACRNs**
- **Contracts**
- **Disbursements**
- **Invoices**
- **Invoices (New)**
- **Line Items**
- **Modifications**
- **Schedule**
- **Shipments**
- **Service Lines**

- **The next step changes by contractor, but they use their analysis tool of preference to import the text files and analyze the data. Most use Microsoft Excel or Access, but any tool will do.**
- **We provide blank Excel spreadsheets with the data headers in place and one tab per data file to ease the process.**
- **Raytheon developed a Microsoft Access database template to do the same thing and Raytheon provides it to MDSI participants who asks for it.**

A1 Acctg Station

	A	B	C	D	E	F	G	H	I	J	K	L	M
	Acctg Station	ACRN ID	Agency Code	Allotment Serial	Appropriation Code	Project ID	Prime CAGE	Acctg Class Code	FMS Country Code	Closed Date	Dept Code	ACRN Paying Office	Expense Element Code
2													
3													
4													
5													
6	File Definition for: KTR NAME_acrns												
7	Permits the contractor to validate the accuracy of obligations, deobligations and ULO at the contract ACRN level.												
8													
9													
10													
Name	Null?	Type	Max Length										
ACCTG_STATION		VARCHAR2	6										
ACRN_ID		VARCHAR2	2										
AGENCY_CD		VARCHAR2	2										
ALLOTMENT_SERIAL		VARCHAR2	5										
APPROPRIATION_CD		VARCHAR2	10										
PROJECT_ID		VARCHAR2	7										
PRIME_CAGE		VARCHAR2	6										
ACCTG_CLASS_CD		VARCHAR2	38										
FMS_COUNTRY_CD		VARCHAR2	2										
CLOSED_DT		DATE	dd-mon-yy										
DEPT_CD		CHAR	1										
ACRN_PAYING_OFFICE		VARCHAR2	6										
EXPENSE_ELEMENT_CD		VARCHAR2	5										
CANCELLED_FUND_IND		CHAR	1										
FINAL_PAYMENT_DT		DATE	dd-mon-yy										
FUND_CD		VARCHAR2	2										
LAST_ACTION_DT		DATE	dd-mon-yy										
OBJECT_CLASS_CD		VARCHAR2	4										
OBLIGATED_ACRN_AMOUNT		NUMBER	14,2										
CONTRACT_PAYING_OFFICE		VARCHAR2	6										
OVERAGE_DT		DATE	dd-mon-yy										
PIIN		VARCHAR2	13										
PGM_YR		CHAR	1										
REVIEW_CONTRACT_CD		VARCHAR2	3										
SPIIN		VARCHAR2	5										
UNLIQ_ACRN_AMOUNT		NUMBER	14,2										
SUB_TRANS_CD		VARCHAR2	2										
FIELD DELIMITER is " "													
40													
41													
42													
43													
44													

ACRNS Contracts Disbursements Invoices Invoice New Line Items Modifications Schedules Shipr

Data Fields

Data Definition

Tabs



- **The contractor is left to best determine how to analyze their data.**
- **Fields provided allow management of payments, schedules, deliverables and additions.**
- **When contractor finds problem, they rectify the data with the contract first, then their financial institution when applicable, then DFAS or DCMA as the problem warrants.**

A1		ACRN ID																	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	
1	ACRN ID	Acpt Site	Prime CAGE	Line Item ID	Notebook CLNS IND	Sched Qty	SPN Recipient	FOB Site	Multi ACRN IND	Noun	NSN	Purchase Qty	Part Number	PQA Site	PIIN	Purchase Unit	Shipped Qty	Accepted Qty	
2	U	D	1U1W9	8		0		D		SUPPORT	N	1		D	F4162403D8591	LO	1	1	
3		D	1U1W9	3 C		0		D	9	INVESTIGATN	N	1		D	F4162403D8591	LO	1	1	
4	U	D	1U1W9	A007		0		D		PROJ PLAN	N EXHIBIT	7		D	F4162403D8591	EA	0	0	
5	U	D	1U1W9	B008		0		D		MTG MATERIA	N EXHIBIT	5		D	F4162403D8591	EA	0	0	
6	U	D	1U1W9	B005		0		D		DIGITAL PHO	N EXHIBIT	1		D	F4162403D8591	EA	0	0	
7	U	D	1U1W9	B009		0		D		MTG AGENDA	N EXHIBIT	5		D	F4162403D8591	EA	0	0	
8	U	D	1U1W9	A004		0		D		PROG PLAN	N EXHIBIT	7		D	F4162403D8591	EA	0	0	
9	U	D	1U1W9	A003		0		D		CRIT ISSUES	N EXHIBIT	3		D	F4162403D8591	EA	0	0	
10	U	D	1U1W9	B002		0		D		PROJ SCHEDU	N EXHIBIT	3		D	F4162403D8591	EA	0	0	
11	U	D	1U1W9	A005		0		D		PROG PLAN 2	N EXHIBIT	7		D	F4162403D8591	EA	0	0	
12	U	D	1U1W9	B004		0		D		CPSMR	N EXHIBIT	3		D	F4162403D8591	EA	0	0	
13		D	1U1W9	11		1		D	9	DATA	N	1		D	F4162403D8591	LO	1	1	
14		D	1U1W9	8		1		D	9	SUPPORT	N	1		D	F4162403D8591	LO	1	1	
15	U	D	1U1W9	6		1		D		SERVICE	N	1		D	FA890304D8669	LO	0	0	
16	U	D	1U1W9	5		1		D		SERVICE	N	1		D	FA890304D8669	LO	0	0	
17		D	1U1W9	8		1		D	9	SUPPORT	N	1		D	F4162403D8591	LO	2	0	
18		D	1U1W9	11		1		D	9	DATAT	N	1		D	F4162403D8591	LO	1	1	
19		D	1U1W9	3 C		1		D	9	TIME/MATERI	N	1		D	F4162403D8591	LO	1	1	
20		D	1U1W9	3 C		1		D	9	INVT,ASSE,	N	1		D	F4162403D8591	LO	1	1	
21		D	1U1W9	11		1		D	9	DATA	N	1		D	F4162403D8591	LO	1	1	
22		D	1U1W9	8		1		D	9	SUPPORT	N	1		D	F4162403D8591	LO	1	1	
23	AA	D	1U1W9	6		1		D	9	PART	N	1		D	FA890304D8669	LO	0	0	
24		D	1U1W9	5 C		1		D	9	PART	N	1		D	FA890304D8669	LO	1	1	
25	AA	D	1U1W9	5		1		D		WATER PUMP	N	1		D	FA890304D8669	LO	0	0	
26		D	1U1W9	6		1		D	9	DATA	N	1		D	FA890304D8669	LO	0	0	
27	AA	D	1U1W9	3		1		D		SURVEILLANC	N	1		D	F4162403D8591	LO	1	1	
28		D	1U1W9	8		1		D	9	SUPPORT	N	1		D	F4162403D8591	LO	1	1	
29		D	1U1W9	11		1		D	9	DATA	N	1		D	F4162403D8591	LO	1	1	
30		D	1U1W9	11		1		D	9	DATA	N	1		D	F4162403D8591	LO	1	1	
31		D	1U1W9	8		1		D	9	SUPPORT	N	1		D	F4162403D8591	LO	1	1	
32		D	1U1W9	3 C		1		D	9	SURVEILLANC	N	1		D	F4162403D8591	LO	1	1	
33	AA	D	1U1W9	3		1		D		NOUN	N	1		D	F4162403D8591	LO	1	0	
34	AA	D	1U1W9	2		1		D		INVESTIGATI	N	1		D	F4162401D9006	LO	0	0	
35	AA	D	1U1W9	6		1		D		SUPPORT	N	1		D	F4162401D9006	LO	0	0	
36	AA	D	1U1W9	2		1		D		ASSESSMENT	N	1		D	F4162401D9006	LO	0	0	
37	AA	D	1U1W9	8		1		D		DATA	N	1		D	F4162401D9006	LO	0	0	
38		D	1U1W9	6 C		1		D	9	SUPPORT	N	1		D	F4162401D9006	LO	0	0	
39		D	1U1W9	5 C		1		D	9	REME/CONSTR	N	1		D	FA890304D8669	LO	1	1	
40		D	1U1W9	6		1		D	9	DATA	N	1		D	FA890304D8669	LO	0	0	
41	AA	D	1U1W9	5		0		D		ENVIRONMENT	N	1		D	FA890309D8549	LO	0	0	
42	U	D	1U1W9	6		0		D		DATA	N	1		D	FA890309D8549	LO	0	0	
43	AA	D	1U1W9	6		1		D		DATA	N	1		D	FA890304D8669	LO	0	0	

MDSI-Requests@DCMA.MIL

