FASAMS Requirements Document

WI 716672 SFTP and Web Services Implemenation

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Dated: 3/4/2024

CONTENTS

GENERAL

VERSION CONTROL

Date	Version	Author(s)	Brief Description of Change
3/4/2024	1.0	Charlene Pitt	Initial Documentation Creation

STAKEHOLDERS

Role	Name
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SUPPORTING DOCUMENTS AND REFERENCES

TERMS AND DEFINITIONS

Terms	Description

SCOPE

INITIAL REQUEST & ASSUMPTIONS

Business Statement

DCF is requesting a single (1) SFTP and Web Services account set up for each of the following Managing Entities:

- Lutheran Services Florida
- Carisk Partners
- Five Points

* A service account for SFTP and Web Services will also be set up to be utilized by DCF stakeholders and FEI staff members.

Scope Definition

FEI will create a single (1) SFTP and Web Services account for each of the above Managing Entities. A service account for SFTP and Web Services will also be set up and utilized by DCF stakeholders and FEI staff members.

Assumptions, Constraints, Dependencies

- DCF Users with "DCF Admin Role" will be able to create system accounts
- Multifactor Authentication (OKTA) **will not** be utilized for SFTP and Web Services
- Log in process thru FASAMS portal will remain the same
  - **All existing users with FASAMS portal access will remain the same**
  - **Log in process will continue to be via OKTA Multifactor Authentication**
- Each service account will need a unique email address associated with it
  - *Please note: Email address will need to be set up in advance*
- DCF and each Managing Entity will need access to SFTP and Web Services application
  - *Ex: Filezilla, MuleSoft, etc.*
- Each service account will either be granted access to SFTP or Web Services or both
- Any changes with assumptions, constraints and dependencies shall be discussed with DCF

EXISTING FUNCTIONALITY

- SFTP: Users are able to access SFTP via individual username and password.
- Web Services: Previously, authentication was via security server utilizing "X-Auth-Token".

PROPOSED FUNCTIONALITY

- FEI will set up SFTP and Web Services accounts for each Managing Entity including Carisk and FivePoints
  - Each account will be set up as follows:
    - Ex. BBCBC_SvcAcct
    - Each service account will require a unique email address
    - An account can be set up with either SFTP or Web Services or Both
- Web Services will use AWS Congnito to authenticate utilizing a custom authentication header named "Authorization".

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INITIAL ESTIMATE/ QUOTE HISTORY

Phase/ Quote Date	TFS Item #(s)	Description	Estimate/ Quote
3/4/2024	716672	Initial Estimate	90-180
		Final Estimate	**Final Estimate:** Analysis - 25 Dev – 65 Test - 55 Acct / Project Management - 10 **Total - 155**

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REQUIREMENTS

NOTES TO DEVELOPER

1. ADMINISTRATION TAB

Req. ID	Requirement	Ref. ID	Dev	QA
1.0	Under Administration Tab		☐	☐
	• Under "Roles",		☐	☐

	o Create "SFTP" role
	     ■ SFTP role shall have the following permissions:
	       • Upload Job Submission
	       • View Jobs
	       • SFTP Access
			☐	☐

	■ Role will be optional			

	o Create "Web Services" (Api Call) role
	     ■ Web Services shall have the following permissions:
	       • View Jobs
	       • Upload File Web
			☐	☐

	■ Role will be optional			
	PleaseNote: • ***Both roles shall be added to Training, UAT and Production site.***			
1.2	Both roles shall be independent of each other. • Example: If an account is not granted the "SFTP" permission, user shall not have access to SFTP. User will not be able to log in. This also applies to Web Services.			
1.3	Dropdown tab		☐	☐
	• Vertical Ellipsis		☐	☐
	o View Details		☐	☐
	o Delete		☐	☐
	Note: Dropdown menu will apply to both roles			
1.4	DCF Administrator role • Add/remove permission for SFTP and Web service roles o Add separate permission for both			
1.5	Each service account shall see **only** those groups assigned to that specific service account			

2. SFTP

Req. ID	Requirement	Ref. ID	Dev	QA
2.0	Create a single (1) service accounts to be used for both SFTP/Web Services for the following Managing Entities and DCF users: • Lutheran Services Florida • Carisk Partners • Five Points • DCF • FEI		☐	☐
2.1	Each account shall be set up as follows: • BBCBC_SvcAcct (**Example**) • Password - TBD		☐	☐

Req. ID	Requirement	Ref. ID	Dev	QA
	Note: Each account shall be set up with a unique email address			
2.2	Remove existing individual users accounts. Only newly created service accounts shall exist			
2.3	If SFTP permission is not granted under "Administration" tab, user will not be able to log into SFTP. Depending on SFTP application, error message may vary. In general the message will state user is unable to authenticate.			
2.4	Create new permission under "Administration" and under "SFTP" role named • "SFTP Access" ○ This permission specifically blocks access to folder in SFTP if not granted			

3. WEB SERVICES

Req. ID	Requirement	Ref. ID	Dev	QA
3.1	**Per requirements 2.0 and 2.1,** one single (1) service accounts will be used for SFTP/ Web Services for the following Managing Entities and DCF users: • Lutheran Services Florida • Carisk Partners • Five Points • DCF • FEI			
3.0	Configure API: • Configure Api to trigger call via application (Google Postman, etc) ○ Verify Authorization Token is generated via Cognito (see attached document in section 4.1 of this requirement)			
3.2	Once authorizaiton token is received, user shall be able to upload (drag and drop) file via API application • Verify successful status of "OK" is received		☐	☐
3.3	If Web Services permission is not granted under "Administration" tab, user will not be able to log into Web Services. If Web Services permission is not granted under "Administration" tab, user will not be able to log into Web Services. Depending on Web Services application, error message may vary. In general the message will state user is unable to authenticate.			
3.4	Create new permission under "Administration" tab under "Web Services" • UploadFileWeb •			

4. TESTING SFTP AND WEB SERVICES IMPLEMENTATION

Req. ID	Requirement	Ref. ID	Dev	QA
4.0	Verify SFTP and Web Services Only roles are located under Administration tab in Training, UAT and Production site		☐	☐
4.1	Verify user with DCF Admininstrator role is able to assign SFTP and Web Services roles		☐	☐
4.2	Verify each service account is set up for each Managing Entity, Carisk, Five Points and DCF: • Lutheran Services Florida • Carisk Partners • Five Points • DCF		☐	☐

Req. ID	Requirement	Ref. ID	Dev	QA
	• FEI			
4.3	Verify user is able to upload file successfully thru SFTP ▪ Confirm name of Submitting Entity displays correctly in portal		☐	☐
4.4	Verify user is able to upload file successfully thru Web Services • *Verification shall be via both FEI, DCF and designated Managing Entities*			
4.5	Verify the user groups are set up correctly with each service account • Each service account shall see only those groups assigned to that specific service account			
4.6	Verify that user is unable to log into interface if permission is not assigned/granted under Administration Tab. • If SFTP role is assigned to user and not Web Services, user should not able to log in via Web Services. • If Web Services role is assigned to user and not SFTP, user should not be able to log into SFTP.			
4.7	Verify new permission under SFTP • SFTP Access • Confirm if this permission is removed, user is unable to access folder • Confirm error message is received, Ex. Authentication Failed			
4.7	Veriy new permission under Web Services Role • Upload File Web			

5. JOB AIDS FOR SFTP AND WEB SERVICES

Req. ID	Requirement	Ref. ID	Dev	QA
5.0	Create job aid for SFTP file uploads • SFTP file upload-2024.docx		☐	☐
5.1	Create Technical specification document for Web Services • Appendix 3 FASAMS Web Services - Dev.docx		☐	☐

ARE PAMPHLET UPDATE REQUIRED? YES ☐ NO ☐

Update ID	Pamphlet Chapter/Sections requiring change	Completed by FEI	Approved by DCF
A1.0	Add updated job aid for SFTP	☐	☐
A1.1	Add Technical specification document for Web Services	☐	☐
		☐	☐
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		☐	☐
		☐	☐
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