
CCDR Cost and Hour Report (Flex File) White Paper C*CERT+ vs. cPet Gap Analysis

As a Software Solution Provider for both the CCDR Legacy 1921 family of reports and the new CCDR Cost and Hour Report (Flex File), we were approached by numerous individuals at the last NDIA IPM conference (Jan 2020) we attended who asked why they should consider utilizing our C*CERT+ application as opposed to the free DCARC cPet tool.

The cause behind this confusion was understandable: During the CADE's out brief of their Flex File status and progress, no mention of utilizing 3rd party solutions was included. They only mentioned cPet.

In order to address this question, we decided the best way to answer is in the form of a relatively high-level Gap Analysis between C*CERT+ and cPet. This Gap Analysis is provided in the Table on page 2 of this white paper.

In short, there is a reason why cPet is free of charge: It is simply a *receiver* of pre-processed data.

All the data consolidation, report configurations, infrastructure setup, mappings & allocations, validations against your source system data and analysis of your final JSON data is done outside of cPet and constitutes the entire effort for producing the Flex Files. Basically, there is **no change here** from using cPet for the Legacy reporting. The program still needs to preprocess their data and then manually enter the data into large cPet Excel Template(s).

C*CERT+ is the Engine that performs all these operations—and much more—with a powerful yet intuitive user-friendly interface and therefore is a comprehensive solution for all your Legacy and Flex File reporting requirements.

C*CERT+ also makes it much easier to perform interim and final reports. All configurations, mappings and allocations are saved for each report submittal so the follow on reporting is just a matter of filling in the blanks from updated source data which C*CERT+ will highlight for you.

Please review the Gap Analysis table on page 2. We hope this helps to clarify some of the confusion.

C*CERT+ vs. cPet: CCDR Flex File Comparison			
	C*CERT+	cPet 2.7	Comments
Source import Data Type:			
Source data import type	.txt COBRA	Excel	C*CERT+ has no import record limitation. Excel has a record limitation of 1,048,576.
Can handle > 1,048,576 imported records	YES	NO	C*CERT+ supports a program today with > 2 million records just 6 months into it's life cycle!
FlexFile Report Configuration			
Accommodate custom, flexible reporting flow down requirements	YES	NO	C*CERT+ accomodates DCARC program office custom CCDR flow down requirements, based on over 10 years of supporting Legacy 1921 reporting requirements
Mappings & Allocations: User Interface			
Actuals/ETC/FAC	YES	NO	Must be input manually in Excel for cPet
CLIN	YES	NO	Must be input manually in Excel for cPet
Recurring/Non Recurring	YES	NO	Must be input manually in Excel for cPet
Overhead Category	YES	NO	Must be input manually in Excel for cPet
Functional Category	YES	NO	Must be input manually in Excel for cPet
Order/End Item	YES	NO	Must be input manually in Excel for cPet
Units/Sublots	YES	NO	Must be input manually in Excel for cPet
Create Corporate/BU Mapping Rules	YES	NO	C*CERT+ allows for the creation of Category Mapping rules at the corporate or business unit or department or program level to streamline and standardize this effort across the enterprise.
Validations:			
Validates against source EVMS/Accounting data	YES	NO	C*CERT+ validates against the source system data. cPet can only validate against the data it is fed which may still include validation errors that it cannot detect.
Number of Flex File Validations	61+	12	C*CERT+ includes validations subject to rejections not identified in cPet or DiD/DEI/FEI
Analysis:			
Flex File User friendly Analysis reports	12	1	C*CERT+ contains powerful, user-friendly reports designed to analyze your Flex File data. cPet can export the JSON data into a .csv flat file for the purpose of creating a pivot table.
Convert Flex File data to Legacy 1921 & 1921-1 Formats	YES	NO	
JSON Files Creation:			
Files automatically created?	YES	YES*	*cPet converts Excel file template(s) to Flex File. However, these file(s) must be manually populated by the user (same process as in Legacy 1921 cPet). It is this manual population of these files which consume the majority of CCDR preparation effort! C*CERT+ streamlines and automates this front-end process to eliminate unnessecary, time-consuming, manually intensive effort prone to mistakes, errors and rejections.
Ability to import JSON Files into human readable format	YES	NO	