



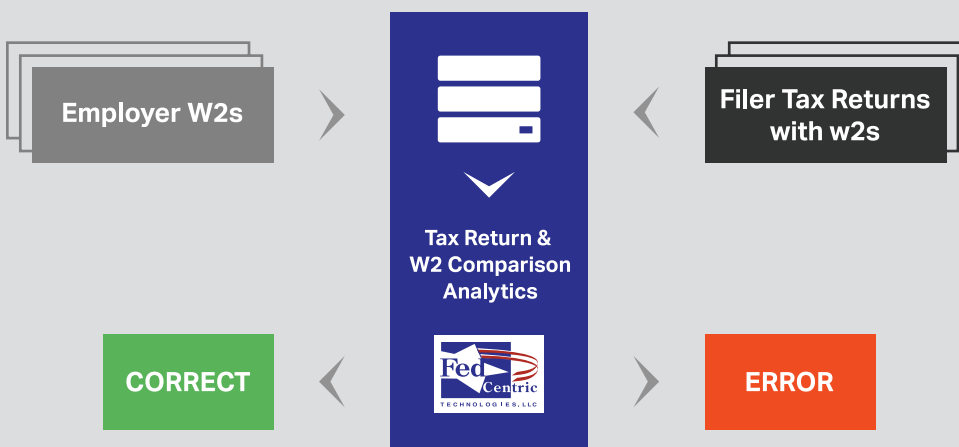
Shrink Your Tax Gap via Real-time Information Return Matching

Discover fraud and errors in real-time with High Performance Tax Analytics from FedCentric

State tax administrations strive to narrow the tax gap each year, but tax fraud and errors are hard to identify in the volume of data that must be processed within limited timeframes. And this year, the volume is greater than ever.

To combat ID theft tax fraud, many states have implemented earlier submission of Forms W-2 and 1099 by employers. Additionally, the IRS is sending state tax agencies 20 new data elements, including IP addresses and device identifications. State tax authorities need to be able to use all of this new data to find fraud and error in real-time.

Traditional enterprise solutions are not robust enough for this job. However, a high-performance solution that can find discrepancies in real-time within the vast quantities of data submitted by employers and employees can provide state tax administrators with the necessary tool to root out errors and fraud prior to acceptance of returns.





High Performance Tax Analytics Instantly Reveal Discrepancies in Information Returns

High performance tax analytics (HPTA) will help state tax administrations reduce their tax gap by reducing errors and fraud. With HPTA, taxing authorities gain the power to:

- Identify discrepancies between employer -provided and filer-submitted W-2s or 1099s at the time of submission
- Identify returns with errors or omissions before they are accepted, reducing both fraud and the frequency and cost of amended returns
- Add more analytics, including cyber, to further enhance detection of fraud and errors.



**Potential
Error or Fraud**





A Purpose-Built and Patented Solution

Tax authorities face challenges that traditional approaches can't solve. FedCentric has pioneered technologies expressly designed to handle massive volumes of data in near real-time. Our HPTA appliance uses patented In Memory Database (IMDB) software with large memory systems capable of finding discrepancies in data on the scale required by tax administrations.



Counter ID Theft Tax Refund Fraud

FedCentric's real-time matching results can provide the basis for rejecting returns prior to acceptance or the issuance of refunds. Or they can be integrated into existing tax processing software and/or fraud analytics to enhance the accuracy of fraud and error detection. The results will provide tax administrators with specific data on returns with missing or incorrect information which can provide analysts, auditors, and investigators with timely actionable intelligence on suspicious returns.



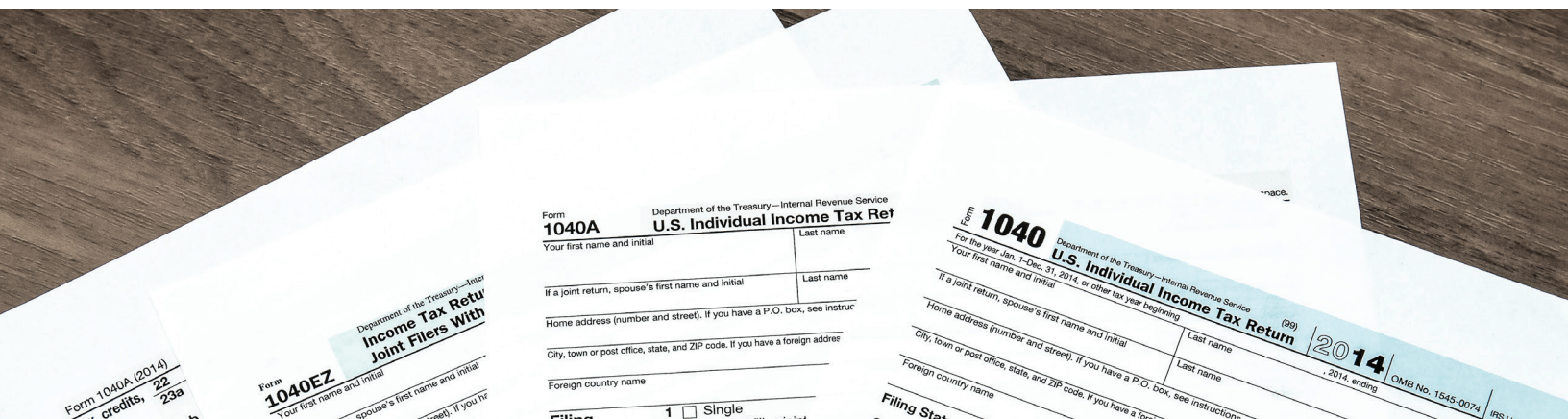
Reduce Tax Revenue Loss and Amend Fewer Returns

State tax administrators can identify filer errors and misrepresentations immediately without re-engineering their processing architectures. State tax administrators can reject returns with missing, incorrect, or suspicious information before they are accepted and processed.



Find Indicators of Fraud

FedCentric's HPTA identifies discrepancies in other types of returns, such as IRS Forms 1098 and 5498, and also with the SSA Death Master File or other references. The FedCentric HPFA appliance can integrate advanced analytics, such as graph theory, to identify non-obvious connections that indicate fraud.





Test Your Tax Solutions with Synthetic Data

Solutions have to be prototyped and tested with real Big Data to be sure they'll work in the real world. Organizations can use their own data, but FedCentric has a better solution: synthetic data.

Synthetic data offers the benefit of built-in errors. When a solution finds the errors, we know it was successful. If it doesn't find the errors, we know where to start trouble-shooting.

Synthetic data is available to FedCentric customers who want to test their own solutions on legacy systems without exposing sensitive data to potential loss or corruption.



FedCentric is SDVOSB and HUBZone certified

Fight Fraud in Real Time with FedCentric

Call FedCentric at (301) 263-0030 today

or contact:

Tom Van de Merlen – (631) 560-2931, Thomas.VandeMerlen@FedCentric.com

or Julie Rushin – (202) 492-0428, Julie.Rushin@FedCentric.com

FedCentric: The Pioneer in High Performance Fraud Analytics

FedCentric Technologies LLC, a HUBZone certified and Service Disabled Veteran-Owned Small Business, was founded in 2005 to provide solutions to difficult business applications that exceed the capabilities of traditional approaches. FedCentric pioneered the use of In Memory DataBase (IMDB) software using large memory systems and continues to lead the market with unique architectures and techniques for the most difficult Big Data requirements.