

OpTech Bionic System Analytics Automated a Tax Filing Process Shortening the Time to Completion from Days to Minutes

Problem:	When a client's Sales Tax Specialist quit without giving notice, Bionic System Analytics was called upon to help. The client was in a difficult position because deadlines were quickly approaching for filing in multiple jurisdictions.
Approach:	OpTech Bionic System Analytics swiftly worked with the client to identify the source of the data used for monthly tax filings. The prior tax specialist was manually querying Vertex tables by state and using Excel to create multiple pivots to prepare the data for State & Local filings. Our approach was to capture the entire historical vertex file and extract, transform, and load the data into a SQL server database.
Solution:	Once the data set was identified, our team determined the format required for reporting to the various tax jurisdictions and created a process to automate the steps required for developing the State filing templates. Bionic System Analytics was able to shorten the process from days to minutes and automate and download these files to the client shared drive. We also provided an APP in SharePoint that would allow the client to access data for multi-year audits and also automate the reconciliations of tax accounts to meet Blackline audit requirements.
Value Add:	Our process took what was once a two week process and made it into a two day process. Its simplification was paramount to the extent where the actual sales tax filings can be moved to a shared service center. This allows the Tax group to leverage high-end analytics to focus on compliance risk and work on process improvements to mitigate these risks.

About OpTech - OpTech is an award-winning global provider of Talent Management and innovative Technical Solutions for today's tough challenges. Our core solutions include Data Analytics, Cyber Security Services, Application Development, Testing Services, and Mobile Application. We employ niche talent, technology and methodologies to deliver superior solutions to our clients.