

Vertex® Payroll Tax Q Series® for Service Providers

When it comes to payroll tax calculations, your employees expect 100 percent thoroughness and accuracy. But the complexity of this critical business activity creates a difficult and demanding process for providers. To help application providers, data centers, and service providers overcome these difficulties, Vertex provides a fully automated tax calculation engine.

Challenges and Complexities

- Constantly changing tax rates, formulas, and regulations on the federal, state, and local level can increase the risk of non-compliance
- Intensive maintenance of reliable data – tax variables can change mid-pay cycle, and therefore, relying on manual tracking and processing of thousands of payroll tax rules from disparate sources can create errors
- Mistakes from manual assignment and re-assignment of tax locations for new and existing employees
- Time and staff devoted to these tedious tasks limits time spent on higher-value work
- Few automation solutions implement easily with the current operating environment, causing a drain on IT resources

Realize Increased Efficiency and Productivity

Vertex offers payroll tax automated software for client/server (Vertex Q Series), and has created an XML tool kit to make implementation quicker and easier. Vertex Payroll Tax Q Series provides you with a powerful tax calculation engine that contains all the required logic and flexibility needed to integrate with your host HR Payroll system or internal payroll processes. The Vertex engine embeds within your own processes and is easily rebranded.

And Vertex Payroll Tax Solutions reside behind your firewall (or end users, if needed) for multiple platforms and environments, making it the industry's most accurate and secure payroll tax system.

Vertex offers the only solutions that recognize all formal reciprocal agreements among states, cities, and counties, and those that calculate state and local taxes accordingly. They deliver the most comprehensive coverage of calculation methods, including preferred and alternate federal, state, and locally approved methods:

At the federal level, Vertex systems calculate:

- Federal Withholding
- Federal Unemployment Insurance Premium (FUTA)
- Federal Insurance Contributions Act (FICA), including:
 - Social Security
 - Medicare
- Advanced Earned Income Credit
- Railroad Retirement Taxes

At the state level, Vertex systems calculate:

- State Withholding Tax incorporating approved marital status
- State Unemployment Insurance (SUI)
- State Disability Insurance (SDI)
- State Miscellaneous Taxes

At the local level, Vertex systems calculate:

- County Withholding Tax
- City, Borough, and Township Taxes
- Occupational Privilege, Head Taxes, and Local Services Tax
- School District Taxes
- Surtaxes

Vertex Payroll Tax Q Series (for service providers) is supported by accredited research professionals who provide monthly data updates for every jurisdiction. Our experts can help reduce staff time spent on manual programming and researching rate changes by completely integrating data – so you can be confident your calculations are accurate.

The Vertex Payroll Solution automates tax area assignment not only during the employee on-boarding process, but also if your employees work in multiple locations, or relocate during a given pay cycle. It comes equipped with the unique precision of Vertex GeoCoder Advantage™ system to eliminate problems associated with less accurate locator systems, such as ZIP Codes. The GeoCoder automatically assigns GeoCodes (with associated taxing locations) at the employee, resident, and work locations for country, state, county, city, and township levels.

The tax engine also includes a Gross-to-Net calculation routine and taxability rules for assorted compensation types for users such as Group Term Life, Section 125 Health Benefits, and 401k Withholding limits. As the industry's most robust engine, the Vertex solution provides you with powerful tax calculation capabilities and all the required logic, flexibility, and most recent tax data available. You'll consistently meet your employees' expectations of accuracy and reliability every pay period.

Reliable Integration our Customers Trust

Vertex's payroll tax compliance systems interface directly with your HR and payroll processing systems, allowing the system to easily access the required data and pass the appropriate taxes back to the payroll system. Vertex payroll tax engines are embedded in leading applications, such as Oracle (HRMS, EBS applications), JD Edwards (Enterprise One and Enterprise applications), FW Davison (Scorpio and HR Pyramid).

Service providers such as ManPower Inc., Administaff, PayCycle, and Express Personnel have all embedded this engine for tax calculations. Application Providers such as Oracle, Peoplesoft (Fusion), JD Edwards, and Empagio have done the same. As a new provider, it is the Vertex engine (Vertex Payroll Tax Q Series) that market newcomers are using to match the functionality existing providers are delivering.

Vertex solutions can accommodate customers of all revenue and staff sizes. Vertex shares over 1,400 current customers in many vertical markets, responding to immediate and long-term needs accordingly. And the industry's most valuable reference manual, The Payroll Tax Calculation Guide, accompanies Vertex Payroll Tax Q Series to provide detailed records of most payroll tax scenarios for both the U.S. and Canada.

A Proven Provider

For businesses that want more effective technology solutions, Vertex provides a comprehensive suite of software and consulting services for both direct and indirect taxes that combine Vertex's 30 years of tax and technology experience with a fresh approach to tax consulting.

As the leading provider of corporate enterprise tax solutions for customers worldwide, Vertex offers leading-edge products and services to help companies streamline tax compliance processes. With Vertex, you have a trusted partner for discovering new strategic tax savings across every major line of business tax including income, sales, consumer use, value added, communications, and payroll.

To learn how Vertex Payroll Solutions can improve your organization's payroll tax process, contact a Vertex representative at **800.355.3500** or visit **vertexinc.com**.

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