



# Accelerate tax in SAP with Vertex



### **Delivering a True Global End-to-End Tax Solution**

### **Tax Determination**

O Series	<ul><li>Tax determination</li><li>Global SUT/VAT content coverage</li></ul>	Compliance
Cert Center	1 billion+ data driven tax rules, updated regularly	e-Invoicing
Validator	<ul> <li>Exemption certificate management</li> <li>Nexus threshold monitoring</li> <li>Registration validation</li> <li>Address cleansing</li> <li>Billing accuracy</li> </ul>	Invoice IQ
	Data Insight	Technical
Accelerator+	<ul> <li>Solving Tax Gaps within SAP</li> <li>Rapid deployment integration tools</li> </ul>	Connect to
PLUS Tools	<ul> <li>Chain flow configuration for VAT</li> <li>Extensive SAP reporting and logging</li> <li>P2P and O2C tax optimization tools</li> <li>Automated testing in SAP</li> <li>SAP master data management</li> </ul>	or public clo Single cloud SAP ERPs (S Secure, with Edge deploy Data Intellig

Compliance & Reporting

- SUT/CUT Compliance software & outsourcing svc
- VAT Compliance software
- E-invoicing
- Traditional digital invoicing add-on
- Reconciliation capability
- Reporting and analytics

### Platform

- S/4HANA on-premise, private cloud, oud
- d platform with support for multiple (S/4HANA, ECC)
- h high availability:
- yment options
- gence, archiving and doc storage

"Successful partnerships are formed on cooperation, trust, and delivery of successful outcomes for our customers. For over 25 years, Vertex has demonstrated what it takes to be a successful partner, and most importantly, helped SAP customers address tax complexity and risk through innovative solutions. Working together, Vertex and SAP help customers achieve improved business transformation results." - Denny Wall, Vice President, North America Software Partner Solutions, SAP America, Inc.



## Tax Determination for SAP ECC

### At a Glance

### **Tax Determination for** SAP ECC

### **Major Tax types**

- Sales tax
- Sellers use tax
- Consumer use tax
- Goods and services tax
- Value added tax
- Brazil regimes and reform •
- Discretionary fees

### **Deployment options:**

- Cloud (SaaS)
- Hvbrid cloud
- On-demand cloud •
- On-premise
- VAT Decision Tool add-on

### **Business processes** supported:

- Sales
- Procurement
- Intercompany ٠
- Invoicing •
- Billing
- Adjustments ۲
- Dispute defense ٠

### **Key Features**

- Global tax content
- Jurisdiction precision
- Line-level liability
- Multi-entity, multi-region
- Exemption management
- Currency conversion
- Custom taxability setup ۲ (outside the SAP core)
- Structured tax data
- Compliance-ready data
- Audit defense

### **Automated Global Determination**

A Vertex tax engine provides a globally accessible tax framework for SAP ECC organizations reliable, efficient, scalable, and secure tax determination.

- Global tax rates and legislative changes automatically updated every month.
- Multi-jurisdictions, multi-channels, multiple source system (S4/HANA migration support) .
- Centralize, structure, and tax-sensitize business data across sales and procurement
- Streamline accurate estimates, invoicing, billing, payment, and CTC support •
- Reduce (or eliminate) monthly tax research
- Eliminate tax content updates in every supported system
- Eliminate need for IT to manage custom code, custom configuration, master data updates, content updates, custom reporting & data analytics - keep the core clean!
- Improve tax accuracy on standard and complex scenarios .
- Manage exemptions, currency, and B2G/B2B/B2C ID validation •
- Support high transaction volumes and large invoices •
- Improve reporting for reconciliation, recovery, and audit defense •
- Be ready for customer and auditor inquiries

### **Robust Integration**

The Vertex Accelerator+ for SAP ERP provides advanced integration, configuration, and reporting tools for rapid deployments. It centralizes and streamlines tax-related business functions and responsibilities in a single user interface inside the SAP environment.

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- Advanced data mapping •
- Intelligent chain flow visualization
- Streamlined set-up & configuration
- Advanced reporting & reconciliation
- **Add-ins to Solve Tax Gaps**

The Vertex PLUS Tools for SAP ERP provide simple add-ins for common gaps in P2P and O2C, providing quick efficiencies to complex tax challenges including data enrichment, testing and purpose-built reporting to close process gaps. The PLUS Tools deploy in your SAP ERP system and seamlessly integrate with the Vertex tax engine ensuring consistency between systems and across business functions.

### Embedded Tax Accuracy in SAP ECC

#### Procurement Sales VAT & Global Compliance Intra-Community Supplies Triangulation Transactions Reverse Charge Sales QuotationSales Orders Purchase Orders Purchase Requisitions Debit Memos Mechanisms Self-Billing Procedures **Accounts Pavable** Fiscal Representative Master Data Management • Digital Reporting (SAF-T, SII, etc.) FI-AP Invoices FI-AP Credit memos Accounting Docs Cancellations Jurisdiction Assignments Company Codes Business Partners Customers Vendors • e-Invoicing Compliance Input/Output VAT Registers Transaction Data Reversals Tax-only credits\* Periodic VAT Returns EC Sales Lists/Intrastat **W** VERTEX Tax-only debits\* Reporting Real-time Transaction ~ Storage Locations Shipping Points Purchase Orders Sales Orders Тах Invoice Approvals Reporting\* Accounts Receivable **Cross-Border Transactions** Billing Documents FI-AR Invoices FI-AR Credit memos Import/Export Controls Other Customs Value Determination Customer Reports\* Material Movement Reports\* Procurement Card Reports\* Chain Transactions Drop Shipments Accounting Docs Cancellations Foreign Trade Zone Reversals Tax-only credits\* Custom Load Files Consignment Warehousing CRM

Vertex is continuing to build for RISE and GROW initiatives, and developing on SAP's Business Technology Platform (BTP). This move aligns with market demands for scalable, flexible, and efficient solutions, and adheres to SAP's future direction and "Clean Core" principles.

🚄 Available on

SAP Store

SAP Endorsed App Premium Certified

SAP Certified AP S/4HANA Cloud

**SAP** Certified

- Recurring Journal Entry
- Tax-only debits\*
- \* = enhanced integration points enabled through Accelerator & PLUS Tools

- Single global company code • SAP Add-On option for VAT determination •

Simplified troubleshooting & testing

Dynamic tax codes for compliance



## Tax Compliance for SAP ECC

### At a Glance

### VAT Compliance for SAP ECC

### Capabilities

- e-Invoicing
- e-Reporting
- Periodic reporting
- Registration ID validation
- Digital invoicing add-on

### **Prebuilt Integrations**

- Vertex e-Invoicing
- Vertex VAT Compliance
- Vertex Express Returns

### **Benefits**

- Continuous compliance
- Consolidated platform
- Single transmission point
- Multi-country support
- Global access
- Reduced maintenance
- Operational efficiency
- Transparency and control
- Data governance
- Data security
- Automated workflows
- Audit defense and archiving
- Purpose-built integrations • for scale and faster go-live
- API & SFTP options
- Integrated E2E solution •
- Improved cashflow ۲ management

### **Global Tax Compliance and e-Invoicing**

Vertex provides SAP ECC multi-national users with a single, integrated, cloud platform to streamline multi-system compliance for periodic returns, e-invoicing, and e-reporting across the organization.

### US/Canada Returns Options

- Integrated calc & returns using Vertex O Series Cloud & Vertex Express Returns
- Full-function automated returns generation with data from any source using Vertex Indirect Tax Returns-North America
- Outsource SUT, CUT, and GST compliance- from returns generation and approval, to filing, remittance, and notice management.

### Global e-Invoicing and VAT Returns

- Streamline data transmission to and from multiple SAP ERP sources
- Single connection points to automate multi-country, multi-entity VAT obligations for sales • and purchasing transactions
- Continuous transaction control to meet global reporting requirements
- Digitization mandates supported worldwide SAF-T, UK MTD, Spain SII, and the latest . e-invoicing regulations
- e-Invoice creatiton, validation, submission & clearance (including Peppol) returning . necessary artifacts back to the billing system
- Periodic VAT reporting including VAT ID validation, built-in currency conversion, and • aggregated or consolidated reporting
- Automated reconciliation between SAP, e-invoicing, e-reporting, and periodic filing
- Standardize data, streamline workflows, and defend audits

### **Continuous Transaction Control**

Ensure continuous compliance - automate, govern, and defend across your multiple systems under a consolidated platform:

- Collect the right data from your ERPs for each reporting requirement
- Ensure invoices or billing docs are signed, cleared, reported, and returned
- Ensure periodic reports and returns are created accurately, validated, reconciled, and centralized
- Built-in status tracking, workflow, archiving, and audit support to meet internal pressure, • external deadlines, and inquiries.

### **Robust Integrations**

Vertex pre-built and validated compliance integrations and integrated returns for SAP ERP translate calculation data into compliant reporting. This saves time and drives efficiency collecting the right data, improving data accuracy, and streamlining the compliance process.



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