



E-invoicing that actually works at global scale

How enterprises can integrate e-invoicing
compliance to reduce risk and cost

GUIDE



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A GLOBAL SHIFT

E-invoicing is now a system dependency — not a compliance step

E-invoicing has crossed a threshold, from regulatory requirement to operational dependency. Many governments around the world now require real-time validation, clearance, and reporting before an invoice is legally issued.

These mandates are rapidly expanding across Europe, Asia-Pacific, and the Middle East, and each country's requirements are unique.

Major differences include:

- ✓ Clearance vs. reporting vs. hybrid models
- ✓ Schema variability (UBL, XML, country-specific formats)
- ✓ Distinct submission endpoints and government platforms

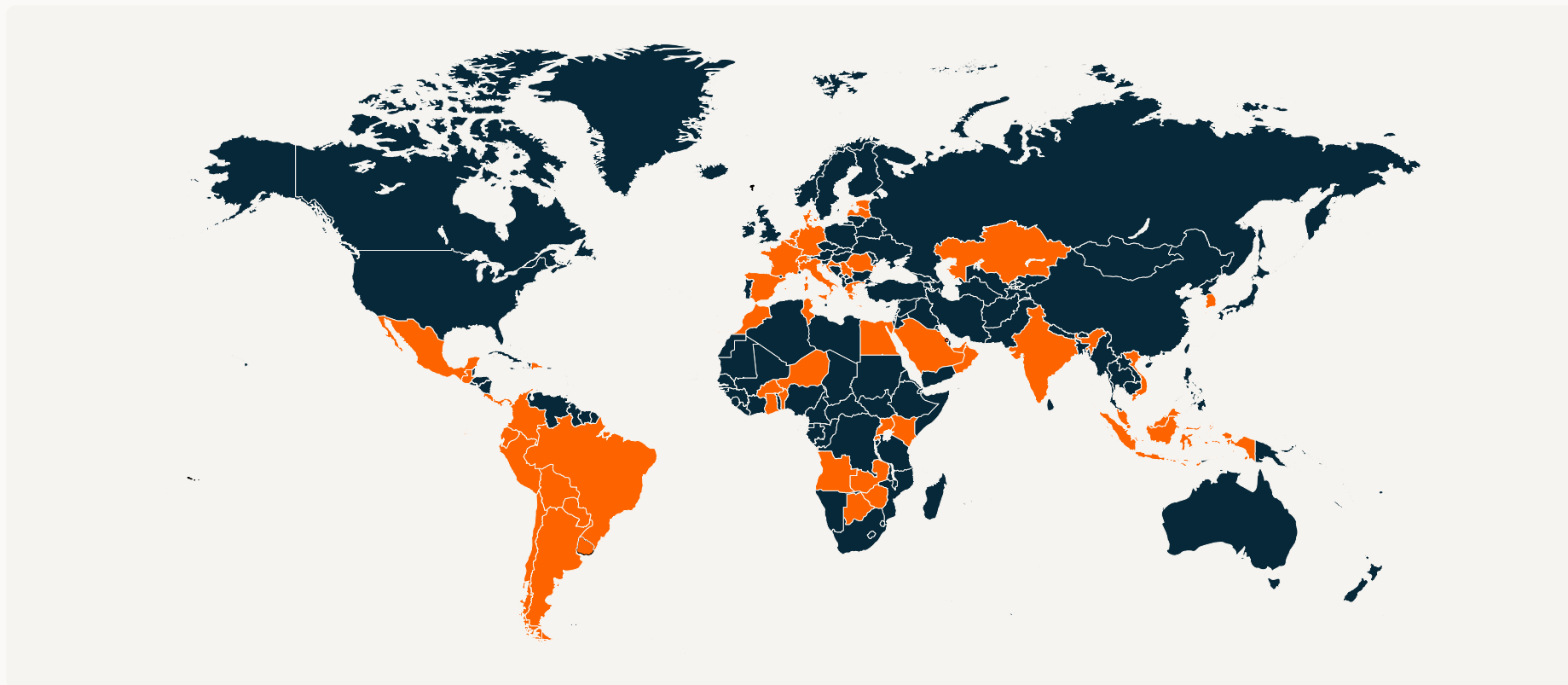
For multinational organisations and global enterprises, invoice issuance is now dependent on external system validation. If validation fails or clearance is delayed, revenue is disrupted.

That means e-invoicing is not just a compliance step. It's a gating function in your revenue architecture, whether you designed for it or not.



Compliance is no longer downstream. It's in the transaction path.

Countries with active or upcoming e-invoicing mandates¹



Americas

Argentina, Brazil, Bolivia, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, Guatemala, Mexico, Panama, Paraguay, Peru, Uruguay

Africa

Angola, Benin, Botswana, Burkina Faso, Egypt, Ghana, Kenya, Mauritius, Morocco, Niger, Rwanda, Tunisia, Uganda, Zambia, Zimbabwe

Asia-Pacific

India, Indonesia, Kazakhstan, Malaysia, Philippines, Singapore, South Korea, Vietnam

Europe

Albania, Belgium, Croatia, Denmark, Estonia, France, Germany, Greece, Italy, Latvia, Poland, Romania, Serbia, Spain

Middle East

Bahrain, Egypt, Oman, Saudi Arabia, United Arab Emirates

¹ Country mandates and requirements are subject to change without notice per local jurisdictional authorities. See avalara.com/e-invoicing for the most up to date country coverage from Avalara.

ARCHITECTURAL RISK

Where e-invoicing architectures break down

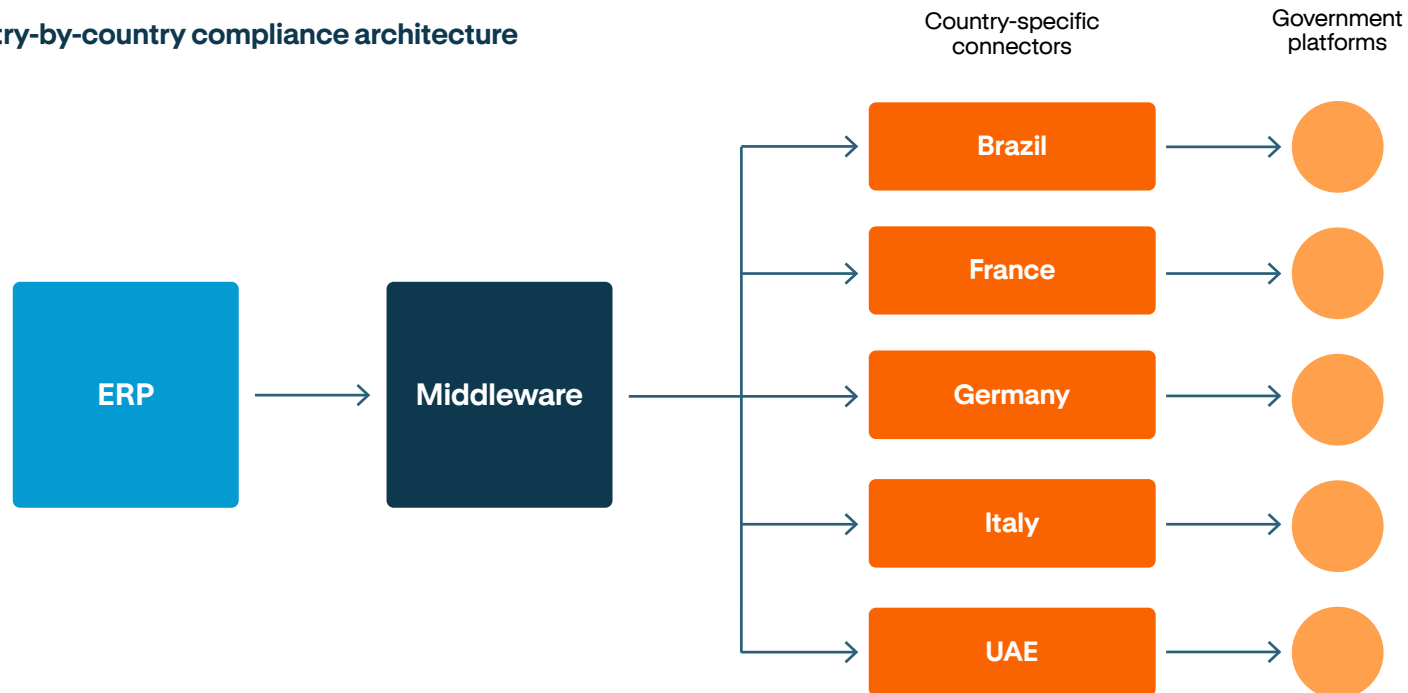
Most e-invoicing implementations fail for the same reason: because compliance is treated as an add-on.

Bolting country-specific solutions onto your stack introduces new failure points across the invoice life cycle. It forces you to build multiple integrations, rely on external middleware, and manually handle exceptions across systems.

Each new mandate adds to the complexity, layering in new schemas, submission protocols, and validation rules.

The more mandates you support, the more brittle your architecture — unless integration is unified.

Example country-by-country compliance architecture



INTEGRATED EXECUTION

Build compliance into the transaction, not around it

Many enterprises have adopted an integrated e-invoicing model to circumvent these challenges. Instead of routing invoices through external systems, this approach handles compliance within the transaction life cycle itself.

This is the foundation for Avalara E-Invoicing and Live Reporting: a unified global platform for e-invoicing management and compliance. It integrates directly into your ERP billing and invoicing workflows, connecting everything through simplified APIs.

Certified ERP integrations and API-first connectivity help reduce implementation complexity while preserving architectural control.

Avalara Agentic Tax and Compliance™ helps orchestrate the full e-invoicing life cycle across jurisdictions in real time. The result is a unified, continuous, coordinated transaction flow across every stage of execution that brings together:

- Invoice validation
- Mandate logic
- Document submission
- Status monitoring

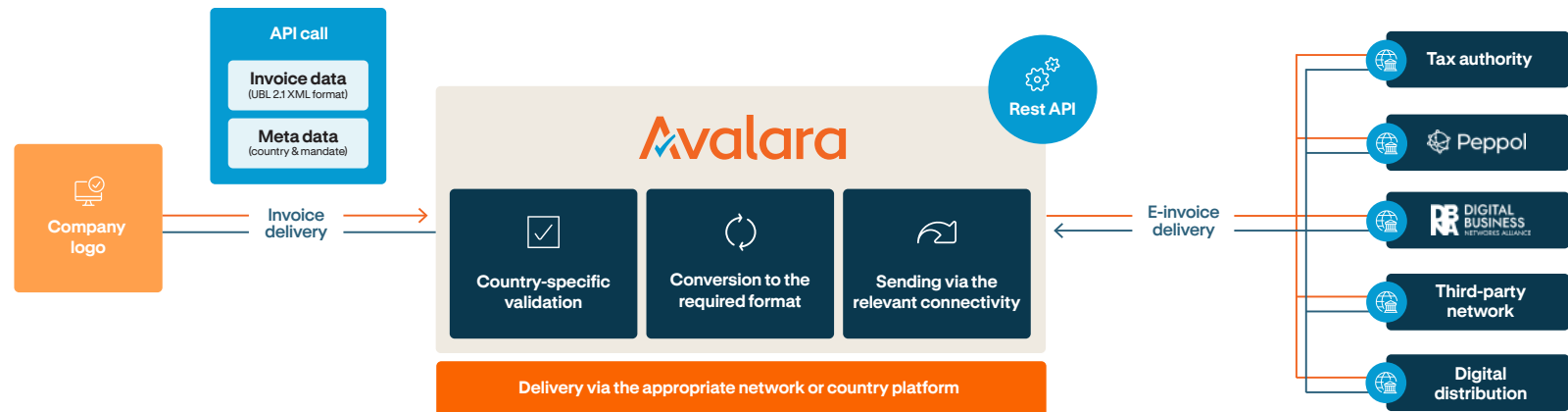
When compliance is built in, it stops being a system dependency — it becomes part of the system.



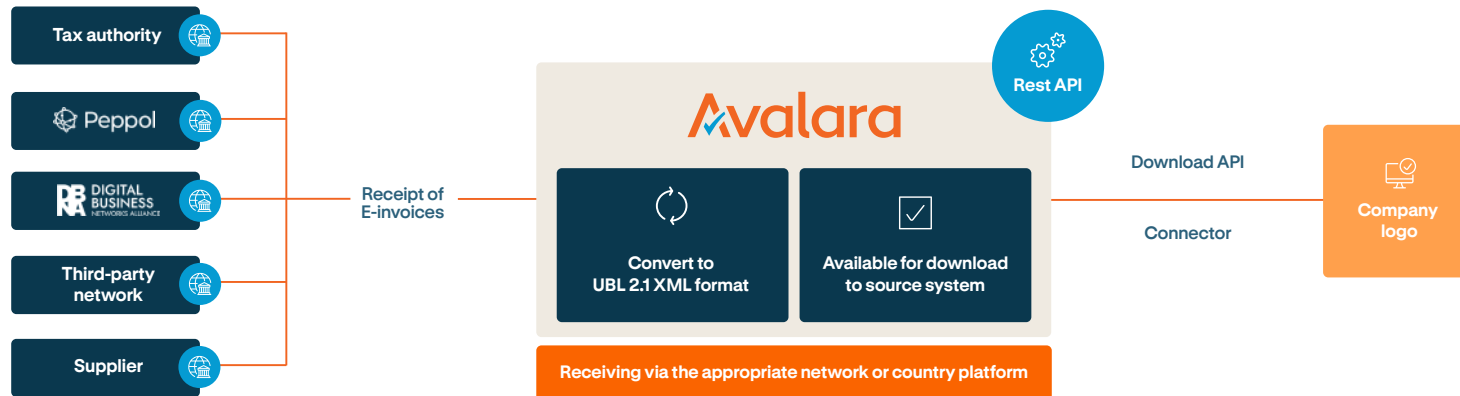
Example integrated compliance architecture

The following diagrams illustrate sample workflows to demonstrate how Avalara unifies and orchestrates the full e-invoicing life cycle.

Outbound invoices: Accounts receivable (AR)



Inbound invoices: Accounts payable (AP)



GLOBALISATION

Compliance that scales without fragmentation

Done right, e-invoicing delivers measurable gains²:

- ✓ Save 19 minutes per invoice
- ✓ Get paid 1.4 days faster
- ✓ Reduce lost invoices by 40%
- ✓ Lower risk of fines and fraud

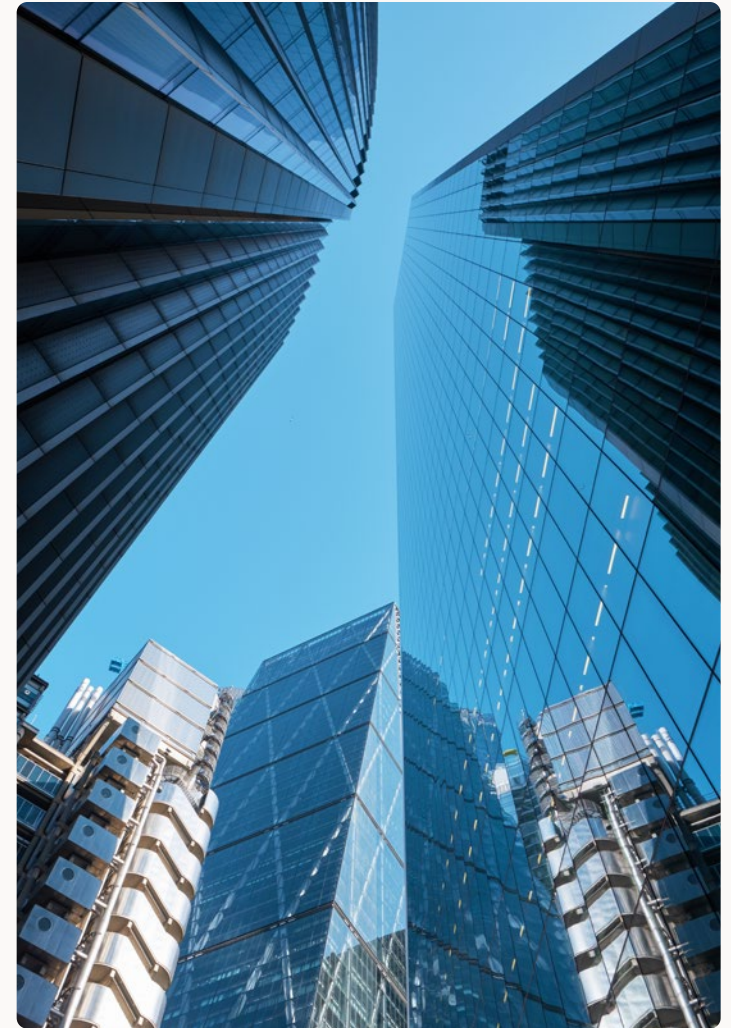
The lack of a global e-invoicing standard makes it difficult to realise these advantages, however. Adhering to the various formats, technical requirements, and restrictions fragments your architecture. Efficiency erodes, costs and exposure rise, and ROI plunges.

Avalara offers a unified, globally scalable approach that simplifies compliance and unlocks the full potential of e-invoicing.

A single integration layer supports clearance, reporting, and hybrid models, without requiring rework for each new country. No schema rewrites. No protocol-specific engineering. No reactive rebuilds.

Avalara replaces the brittle, hardcoded compliance logic of country-specific solutions with adaptive, system-level intelligence. That means fewer rejections and more first-pass acceptances. Less manual exception handling and reliance on custom code. And a system that behaves consistently across regions, without duplicating logic.

² "The Business and Economic Benefits of E-Invoicing," prepared for Avalara by Centre for Economics and Business Research (Cebr), June 2025.



**You can't standardise the world.
But you can globalise how you
connect to it.**

RELIABLY REAL TIME

Revenue now depends (even more) on system performance

As e-invoicing rapidly becomes the global standard, revenue operations are growing more reliant on technology performance than ever before. Invoice failures or slow validation can block issuance, delay revenue, and increase cost and exposure by triggering manual rework.

Avalara E-Invoicing and Live Reporting isn't just built to keep you compliant. It's engineered to deliver the consistency, performance, and real-time execution modern enterprises require.

It identifies, contains, and resolves failures before they impact your invoice flow. Volume spikes and latency are absorbed, so invoices keep flowing without interruption. Agentic monitoring and workflow coordination help enterprises maintain visibility across validation states, submission outcomes, and exception handling in real time.

It all adds up to less manual effort, stronger audit posture, lower overhead, and more predictability.

**Your model
isn't "built for
compliance"
unless it's
engineered for
performance.**



COMPLIANCE AS INFRASTRUCTURE

Implement fast. Scale with ease.

Most e-invoicing solutions operate like software. They're individual tools bolted onto existing enterprise systems, adding complexity and creating friction. As mandates compound and evolve, the inefficiency grows.

Avalara takes a different approach. Our solution functions more like managed infrastructure that can be implemented and operated with the speed, smoothness, and ease of the most elegant SaaS platforms.

With API-first architecture and prebuilt connectors, Avalara both fits neatly inside and further integrates your compliance architecture.

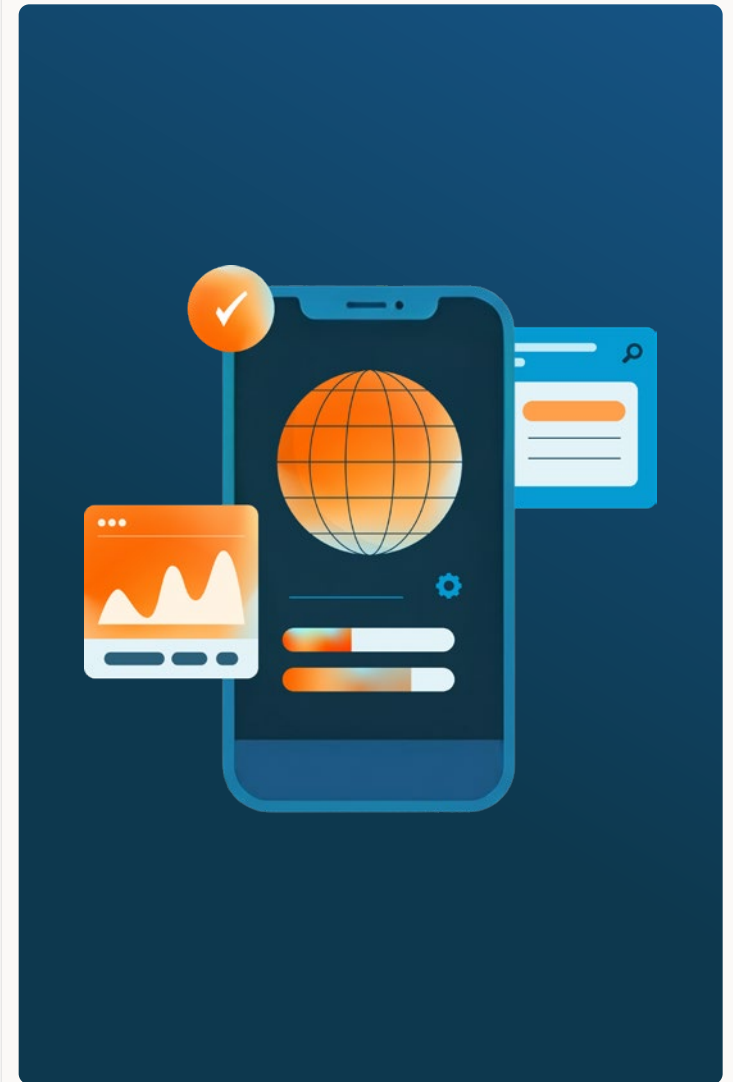
As mandates evolve, compliance updates are absorbed within the platform rather than requiring repeated integration projects.

Our experts support you at every step, including:

- ✓ Authentication and connection validation
- ✓ Mandate configuration
- ✓ End-to-end submission workflows

Rollouts are phased by country, then scaled globally with no re-architecture required. Enterprise-grade availability and processing are assured by SLAs. Resilience is built in everywhere.

The result: e-invoicing designed for seamless adoption, operation, and execution.



Requirements change across countries. Your model doesn't.

OWNERSHIP MODEL

Reduce IT burden without losing control

In country-by-country e-invoicing compliance, IT shoulders a disproportionate share of responsibility. As mandates compound, more IT time is consumed by integration maintenance, schema updates, country-specific logic, and exception handling.

This pulls IT away from higher-value work, like innovating to improve the customer experience. Plus, it creates stopgaps across the organisation, as teams must wait longer for IT support.

Avalara enables a unified, scalable approach that vastly reduces long-term IT burden. Built-in logging and monitoring maximise visibility without requiring your teams to intervene. And our unique ownership model frees IT to pursue its larger mission, without forcing it to surrender architectural control.

Avalara owns

- Mandate updates
- Schema changes
- Submission logic

You own

- Initial integration
- Governance and oversight

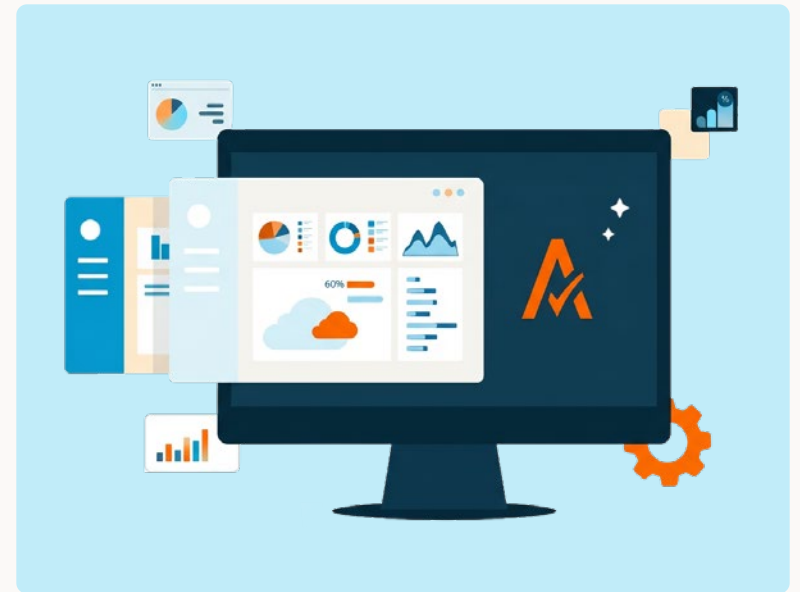


**We've laid out the model.
All that's left is to prove it works.**

PROVEN AT SCALE

Performance that holds under real conditions

Avalara is built for the constant change, relentless pressure, and global scope of the modern enterprise market. That isn't projection. It's proven.



Avalara platform stats

190

countries supported

54B+

transactions annually

99.9999%

calculation accuracy

<10ms

calculation speed

43,000+

global customers

1,400+

signed partner integrations



Validate your approach — before it's tested for you

E-invoicing mandates are accelerating. Timelines are shrinking.

Evaluate the following *before* your next country goes live and exposes the limits of your current model:

- ✓ How e-invoicing integrates with your ERP environment
- ✓ Performance under real-world conditions
- ✓ Risk exposure across countries and mandates

Schedule a technical validation session

ABOUT AVALARA

Avalara is redefining how businesses manage tax and compliance by embedding AI agents within the tools, systems, and workflows where compliance occurs, including ERPs, ecommerce platforms, POS solutions, email applications, and web browsers.

Backed by a legacy of 20+ years of providing innovative solutions for tax and compliance, these agents don't just assist — they complete tasks and do the work.

Using expertise, speed, and precision, Avalara agents calculate taxes, file returns, validate data, and manage jurisdictional rules and global e-invoicing requirements. With one of the largest and regularly updated collections of tax content, Avalara Agentic Tax and Compliance™ is trusted by millions of businesses worldwide.

Learn why at avalara.com

Disclaimer: Tax rates, rules, and regulations change frequently. We hope you find this information helpful; however, this resource is for informational purposes only and does not provide legal or tax advice.