KPMG Digital Gateway

Powered by Claude

Keysight Technologies, Inc.

Rethinking the tax provision process with AI

At a glance

10 Keysight tax professionals

Beginning to use KPMG Digital Gateway Powered by Claude through the income tax provision process

Initial priority workflow: Income tax provision

Quarterly and year-end income tax provision, connecting Keysight data, KPMG tax knowledge, and Claude

Target: Shorter provision cycle

Reducing the manual effort spent gathering, reconciling, and organizing provision data each quarter and at year-end

Capacity for analysis and business partnership

Creating more capacity for complex judgment, deeper analysis, forecasting, and engagement with the business

Keysight Technologies, Inc. (Keysight) is working with KPMG LLP (KPMG) to bring AI into the workflows of tax, connecting tax more closely with finance and helping their people build the skills required for an AI-native future.

The opportunity

As an S&P 500 technology company helping customers develop and validate technologies ranging from AI infrastructure and semiconductors to next-generation communications, Keysight is no stranger to applying advanced technology to complex problems. With AI becoming part of how people work across Keysight, the company sees an opportunity to use it more deliberately within tax, combining technology together with the technical knowledge, professional judgment, and business understanding of its people.

For Keysight's tax function, the clearest place to start is the income tax provision. Each quarter, and most intensively at year-end, the team must pull together trial balance data, legal-entity results, book-to-tax adjustments, return-to-provision true-ups, and supporting schedules from across the business and its global footprint, then reconcile and organize that information before meaningful analysis can begin.

That work lands in the same compressed window as the broader financial close. The result is a familiar pattern for many tax departments: The most experienced people spend the busiest weeks of the year moving and checking data, leaving too little time for the work that matters most, such as understanding what is driving the effective tax rate, explaining movements to finance leadership, and identifying planning opportunities.

Keysight wants to change that equation: shorten the provision cycle each quarter, take the manual strain out of year-end, and give its people back time for analytics and planning when it counts most.

Bringing AI into the flow of work

Keysight is using KPMG Digital Gateway Powered by Claude to bring advanced AI, tax-specific capabilities, company data, and KPMG experience into one connected environment. Instead of asking people to adopt a stand-alone tool, the approach is intended to make the AI readily available and meet people where they already are.

KPMG Digital Gateway Powered by Claude is the platform connecting KPMG knowledge, client data, workflows, applications, and Claude in the flow of work. DG Intelligence is the client offering delivered through the platform, configured around each client's needs.

For Keysight, that means applying DG Intelligence first to the income tax provision process, where the team is looking to reduce manual data preparation, begin analysis sooner, and create more capacity for forecasting and planning.

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For the provision process, Keysight's DG Intelligence experience is designed to help the tax team:

- Gather and organize provision inputs from Keysight's finance systems and supporting files into a consistent, provision-ready structure
- Map and validate data, flagging missing items, anomalies, and variances against prior periods and forecast for review
- Prepare first drafts of supporting workpapers, rollforwards, and effective tax rate reconciliation commentary
- Surface the drivers behind quarter-over-quarter and year-over-year movements so analysis can start sooner.

Professional review remains central to the process. Keysight's tax professionals review, adjust, and approve each output, with KPMG professionals helping the team evaluate results and refine how the workflow operates. Final provision positions and sign-off stay with Keysight's tax leadership, within its existing internal controls.

Developing talent alongside technology

A central focus is helping Keysight's tax professionals become increasingly fluent in AI: framing effective prompts, working with AI-supported analysis, challenging outputs, and applying their tax expertise and business knowledge to reach sound conclusions.

Through practical use, the team can build AI experience in the context of real tax work, strengthening skills such as critical thinking and communication. As more intelligence becomes embedded in the platform, it can also shift how Keysight and KPMG professionals collaborate, creating more capacity to focus on complex questions, business implications, and decisions rather than gathering and organizing information. It can also help tax professionals work more fluidly with the broader finance organization, bringing tax insight closer to the business decisions it can help inform.

What comes next

Keysight's 10 tax professionals are beginning to use DG Intelligence, with Keysight's Q1 FY27 provision (ending January 31, 2027) as the initial priority workflow. The team will first establish a baseline of cycle time and hours spent on data assimilation, then measure progress over successive quarters, building toward year-end, when volume and pressure are greatest.

Success will be measured not only in time saved, but also in how that time is redeployed: deeper effective tax rate analysis, sharper forecasting, and earlier engagement with finance on planning decisions.

As the work advances, Keysight and KPMG will explore additional applications across tax and the broader finance organization, using connected data, workflows, and intelligence to bring the two functions closer together.

> Our goal is for our tax professionals to become even stronger by using AI effectively. We want them to be curious and confident in the technology, yet always ready to challenge it with the experience and judgment only they can provide."
>
> —**Michael Kelchen**,
> Vice President, Global Tax and Trade,
> Keysight Technologies, Inc.

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