

# Accounting Singularity

## Introduction and Event Background

On March 27, 2025, Fast Accounting, Inc. held a press conference in Tokyo to announce a new AI-driven accounting solution and outline its vision for the “Accounting Singularity.”

The event was organized in response to the growing challenges in corporate accounting – notably chronic staff shortages and the need to improve efficiency through digital transformation. Company executives used the occasion to unveil a cutting-edge AI accounting agent and discuss how it heralds a new era for finance departments. The press briefing attracted media and industry stakeholders interested in the potential of AI to transform accounting work fundamentally.

## Company Overview and Speaker Introduction

Fast Accounting, Inc. is a Tokyo-based provider of specialized AI solutions for accounting operations (established 2016). Led by CEO Keitaro Mori, the company focuses on automating bookkeeping, accounts processing, and financial workflows using artificial intelligence. Fast Accounting has built a strong reputation in Japan’s fintech industry – it was recently ranked the No.1 accounting AI platform by market share, reflecting its success in delivering automation tools to many enterprise finance teams. Its key products include the “Robota” series of AI modules for various accounting tasks and an invoice processing platform called “Remota.”

At the press conference, CEO Mori was the primary speaker, introducing the company’s latest innovation. He began by outlining Fast Accounting’s mission to achieve “fast and accurate accounting” and to empower *strategic accounting* through AI – enabling finance professionals to focus on higher-level analysis rather than data entry.

## New AI Accounting Product and Its Purpose

The centerpiece of the event was the introduction of Fast Accounting’s new AI accounting agent, a product of the company’s “Accounting Singularity” initiative. This AI agent is designed to intelligently automate complex accounting tasks end-to-end, beyond what traditional software or robotic process automation can do.

**Purpose:** The AI system will take over labor-intensive activities such as transaction input, voucher processing, and ledger reconciliation, operating with speed and accuracy comparable to an experienced human accountant. By delegating routine work to AI, Fast Accounting’s goal is to free finance personnel from manual data handling so they can concentrate on strategic financial management (e.g. budgeting, analysis and decision support). Mori emphasized that this is *not merely an assistant tool*, but a transformational agent that can independently execute accounting operations and make judgements,

effectively acting as a “**virtual accountant**.” In short, the new product aims to *solve the talent shortage* in accounting departments by augmenting or performing many duties currently requiring human expertise.

## AI Capabilities, Performance Benchmarks, and Use Cases

Fast Accounting’s AI agent comes with impressive capabilities and concrete performance benchmarks that underscore its advanced level of intelligence in the accounting domain:

- **Proven Expertise:** In December 2024, the AI agent achieved the highest rank (Level A) on the **FASS** certification exam – a national finance and accounting skill test administered by the CFO Association. This means the AI demonstrated knowledge and decision-making on par with top-tier human accountants in areas like bookkeeping, financial reporting, and regulatory compliance. This milestone was highlighted as clear evidence of the AI’s competence and reliability in real accounting scenarios.
- **Human-Level Decision Making:** The company noted that the AI can make accounting decisions that **match or exceed human capabilities** in speed and accuracy. Thanks to deep training on accounting rules and data, the agent can, for example, determine how to classify transactions or detect anomalies in financial records **faster and more consistently than a person** might. According to Fast Accounting, this is the first time an AI has demonstrated such a level of autonomous judgment in accounting tasks – an achievement they consider a major step toward true accounting automation.
- **Advanced AI Architecture:** Technically, the accounting AI agent is built by integrating **multiple AI components** (including generative AI models) each specialized for different functions. It was explained that the system includes modules powered by large language models (LLMs) – for instance, an “Accounting Specialist” module that possesses in-depth accounting knowledge (as evidenced by the FASS exam success), a document comprehension module that reads and interprets invoices or receipts, a workflow engine that orchestrates accounting processes, and even a communication module to interact with users or other systems. All these sub-systems are coordinated by a top-level “supervisor” AI agent that manages tasks holistically. This multi-agent design enables the platform to handle unstructured inputs (like scanned documents) and complex decision chains (like deciding how to book an unusual expense) with minimal human intervention.
- **Practical Use Cases:** The AI’s capabilities cover a range of accounting processes. **Data entry automation** is a core strength – the agent can ingest invoices, receipts, and other finance documents through AI-driven OCR (optical character recognition) and then accurately interpret and input the data into accounting systems (e.g. ERP software). It also performs **account classification and reconciliation**: for example, it can suggest or automatically assign proper accounting codes to each transaction, and verify if payable/receivable records match across systems. Additionally, the AI agent can handle **period-end closing tasks** such as generating journal entries for accruals or depreciation based on learned patterns. These use cases were illustrated

during the presentation to show how an accountant's typical workflow (from processing invoices to finalizing financial statements) could be significantly accelerated. By deploying this AI, companies can expect **faster month-end closings**, **reduced errors**, and the ability for the human finance staff to focus on oversight rather than number-crunching.

## “Accounting Singularity” Concept Explained

A key theme of the press conference was the vision of “**Accounting Singularity**.” Mori explained this concept in reference to the broader idea of technological singularity – the point at which AI surpasses human intelligence. In the context of accounting, **Accounting Singularity** refers to a paradigm shift where AI systems can handle virtually all routine accounting operations autonomously, marking a transformative moment for the industry. Fast Accounting’s long-term strategy revolves around achieving this state. The newly developed accounting AI agent is seen as a major leap toward that goal, as it demonstrates that an AI can understand and perform highly skilled accounting work (traditionally done by humans) at a high level of proficiency.

In simple terms, reaching accounting singularity means **an AI could serve as an “autonomous accountant,”** reliably taking care of day-to-day accounting processes without constant human oversight. This doesn’t mean human accountants become obsolete – rather, their role evolves. The company envisions that once mundane tasks are offloaded to AI, **accounting professionals can transition into more strategic and analytical roles**. For example, instead of spending hours entering data or checking invoices, a corporate accountant could focus on financial planning, analysis of business investments, or advising management on improving metrics like ROE and ROIC. The AI does the heavy lifting in the background, and humans leverage the AI’s outputs to drive higher-level decisions.

Fast Accounting’s use of the term “singularity” underscores the **magnitude of change** they foresee: a future (possibly within a few years) where **AI-driven accounting is the norm**, and companies benefit from instantaneous, error-free financial operations. Mori indicated that the March 27 announcement is “the beginning of a new era of accounting” as AI reaches a tipping point in practical usability for finance. The company’s tagline – *“Removing constraints and giving confidence and courage through Accounting Singularity”* – was reiterated, emphasizing its mission to empower businesses by eliminating the bottlenecks of traditional accounting work.

## Customer Use Cases and Testimonials

To ground these concepts in real-world benefits, the press conference highlighted several **customer success stories** and testimonials from organizations that have implemented Fast Accounting’s AI solutions:

- **Ritsumeikan University (Education Sector):** A representative use case came from Ritsumeikan, a large Japanese academic institution. Ritsumeikan faced a heavy administrative burden in its purchasing and accounting processes – previously, all steps from procurement to payment were done on paper, and compliance with new e-document regulations added complexity. They adopted Fast Accounting’s **Remota**

platform (integrating it with a procurement system, Coupa) to digitize and automate invoice handling and record-keeping. The result was a significant streamlining of operations. According to an interview with Ritsumeikan's finance team, using Remota **allowed staff to concentrate on more complex tasks such as budget management**, rather than shuffling paperwork. In the press event, this was cited as evidence that AI tools can effectively **liberate skilled employees from low-value tasks**, enabling them to apply their expertise to strategic planning and oversight. The Ritsumeikan case also demonstrated smooth change management – after deployment, they rolled out new workflows across all campuses with training and were able to improve processes without issues. Fast Accounting expressed gratitude for this collaboration, noting that it even showed the AI's usefulness in contexts like empowering staff with disabilities by reducing manual workloads.

- **Omron Expert Link (Corporate Finance BPO):** Another case study discussed was from Omron Expert Link, a subsidiary of Omron handling shared services like accounting for the group. This team processes around **7,000 payment vouchers monthly**, which traditionally required extensive manual checking (reviewing each expense voucher and clarifying unclear items with business departments). By implementing Fast Accounting's **Robota** AI OCR engine into their workflow (with the help of a system integrator partner), Omron was able to automate a large portion of the voucher verification process. The outcome was a roughly **50% reduction in the labor required for voucher checking**. The press conference showed that not only did Robota's high-accuracy OCR greatly cut down data entry time, but its AI algorithms could flag irregularities, meaning accountants spent far less time per voucher and rarely had to chase down information manually. This translated into significant efficiency gains and cost savings. Omron's success with Robota, along with their positive feedback about the AI's accuracy and reliability, served as a testimonial to Fast Accounting's product maturity. It illustrates how even today, partial elements of the "accounting singularity" vision (like automating document reading and checking) are being realized in practice, delivering tangible ROI to clients.

These and other customer stories reinforced the credibility of Fast Accounting's solutions. They demonstrated that the company's AI tools are not just theoretical, but already trusted by leading organizations to handle critical financial operations. The testimonials at the event helped underscore the **business value** of adopting AI in accounting: error reduction, faster processing cycles, and allowing skilled staff to refocus on mission-critical analysis. This provided a strong business case for the new AI agent's potential impact when fully deployed.

## Q&A Session Highlights

After the presentation, a Q&A session addressed several important questions from the media. Below are some of the notable questions and the answers provided by CEO Mori and his team:

- **Q: Does this "Accounting Singularity" AI mean that human accountants will be replaced?**

**A:** Mori clarified that the goal is **augmentation, not replacement**. The AI agent is intended to handle tedious and time-consuming tasks, effectively *acting as an assistant or co-worker* to human accountants. By automating data entry, invoice validation, and other routine processes, the AI **relieves professionals from clerical work**. This allows human accountants to move into roles that involve judgment,

strategy, and analysis – areas where human insight remains crucial. Rather than eliminating jobs, the technology is meant to elevate the role of accounting staff, enabling them to directly contribute to higher-level financial decision-making and value creation for their companies. Mori predicted a future where an accountant working alongside AI will be far more impactful than one doing manual processing, calling it a “*new era*” for the profession.

- **Q: What is the timeline for making this AI agent available to customers? A:** The company indicated a **phased rollout plan** for the AI accounting agent. In the short term, the advanced AI capabilities will be integrated into Fast Accounting’s existing product suite (such as the Robota modules and the Remota platform) for select clients. Pilot implementations and trials are expected to take place through 2025. Based on those results, First Accounting aims for a **broader commercial release by 2026**, by which time the AI agent should be fully incorporated as a cloud service offering for all clients. Mori emphasized that, effectively, *the transition has already begun* – the AI’s core functions (e.g. AI-based OCR and auto-classification) are extensions of tools that some customers are already using. The press conference made it clear that 2025 is a preparation and refinement period, and the company has **set 2026 as a key year when the “accounting singularity” services will ramp up** in the market. (This aligns with the company’s growth forecasts, which anticipate accelerated uptake of AI-driven accounting services from 2026 onward.) While exact release dates were not given, Fast Accounting assured that clients will start seeing the benefits of the new AI in upcoming software updates and that they are actively working with early adopters to ensure a smooth deployment.
- **Q: How do you ensure the AI’s accuracy and reliability in such critical tasks? A:** The team responded that they have **rigorously trained and tested** the AI to meet enterprise-grade accuracy standards. A prime example cited was the AI agent’s performance on the FASS accounting skill test – achieving Level A, the top rank – which demonstrates that its knowledge and decision-making abilities are on par with an expert accountant. Moreover, the AI has been trained on large volumes of real accounting data and documents to learn practical application of accounting rules. Fast Accounting has also built in verification layers: the AI’s outputs can be configured to require human review for certain high-importance transactions until clients gain trust in full automation. Over time, as the AI proves its consistency, companies may opt for straight-through processing. Mori noted that maintaining **compliance and accuracy** is paramount, so the AI agent was developed in consultation with accounting professionals to ensure its decisions align with standards and regulations. The company will continue to update the AI with new financial laws or standards, treating it as a “living system” that stays up-to-date. Early deployments and the exam benchmark have given Fast Accounting confidence that the AI can perform with very high accuracy; nonetheless, they are **implementing audit trails and safeguards** so that every AI-generated entry can be audited and traced, which is critical for internal control and auditors’ acceptance.
- **Q: What differentiates this AI solution from existing accounting software or simple RPA automation?**  
**A:** Fast Accounting’s leadership stressed that **domain-specific AI and advanced learning technology** set their solution apart. Unlike traditional accounting software, which still relies on predefined rules and user inputs, or RPA scripts that follow fixed



procedures, the new AI agent leverages **generative AI and machine learning trained specifically on accounting** processes. This means it can handle exceptions and make context-based judgments that generic systems would struggle with. They highlighted that Fast Accounting has been dedicated to **AI in the accounting field since its founding**, accumulating know-how and refining algorithms tuned to accounting data. This deep specialization is hard to replicate. The result is an AI that not only automates tasks, but can also **learn and adapt** to different company policies or industry-specific accounting treatments. For example, the AI could be taught a company's internal approval rules or specific expense categorization policies and apply them consistently – something off-the-shelf software wouldn't do without custom programming. Furthermore, the integrated nature of their platform (combining OCR, multiple AI engines, and workflow integration) provides a one-stop solution, whereas competitors might offer only pieces of the puzzle. In summary, Fast Accounting believes its blend of *accounting expertise + AI technology* gives it a competitive edge that will maintain its market-leading position. They also mentioned that being first to achieve feats like the FASS Level A and having a proven track record with many corporate clients contributes to a significant head start over any new entrants.

• **Q: Are there plans to expand this service globally, and how will you handle international accounting standards?**

**A:** Mori confirmed that **global expansion is indeed on the roadmap**. He revealed that Fast Accounting has already taken initial steps overseas – for instance, establishing operations in the United States in early 2025. In the U.S. market, they have a local lead with extensive SaaS experience and are starting with a lean approach (focusing on pilot clients, and scaling cautiously without heavy advertising). The reasoning is to adapt the AI solution to different accounting standards (like US GAAP, IFRS) and business practices in a controlled way, ensuring the product is effective and compliant outside Japan. The AI's core engine is being trained to handle multiple languages and international accounting rules so that it can eventually be deployed in various countries. The company sees a strong demand globally for automating accounting – the underlying challenges (labor shortages, need for speed and accuracy) are not unique to Japan. However, Mori acknowledged that every region has its nuances in regulations, so part of the expansion strategy is to incorporate those local requirements into the AI's knowledge base. The long-term vision is to offer a **universal AI accounting platform** that can be configured for any locale's accounting standards. In closing on this question, Mori noted that maintaining their high quality and a >10% operating margin remains important as they grow abroad– they will balance growth with financial discipline. Overall, attendees learned that Fast Accounting aims to become a global leader in AI accounting solutions, and the “Accounting Singularity” concept is something they intend to champion internationally, not just in Japan.

## Closing Remarks

In his closing remarks, CEO Keitaro Mori struck an optimistic and visionary tone. He reiterated that the advent of their AI accounting agent signals **“the start of a new era in accounting”** – one in which corporate finance functions will be dramatically more efficient and strategic. Mori thanked the audience and stakeholders for their support, and he expressed gratitude to early-adopter customers who have collaborated with Fast Accounting to validate

these innovations. He emphasized the company's commitment to continuing the advancement of accounting DX (digital transformation) and to **empower finance professionals** rather than replace them. The ultimate goal, he affirmed, is to **enhance corporate value** by enabling faster, more accurate accounting and more insightful financial management.

Fast Accounting's parting message encapsulated its corporate philosophy: *"Through accounting singularity, we remove constraints and give businesses confidence and courage"*. The company will keep integrating the latest AI technologies (from computer vision to generative AI) into practical solutions, ensuring that its accounting software remains **world-class in accuracy and speed**. By doing so, Fast Accounting aims to support better strategic decision-making in management and contribute directly to business growth for its clients. The press conference concluded on a confident note that **accounting departments are on the cusp of a transformation**, with Fast Accounting positioning itself as a pioneer of that transformation. Mori and his team received applause as they wrapped up, signaling both the end of the briefing and the beginning of what they believe will be a new chapter for the accounting industry.

Overall, the press briefing effectively conveyed Fast Accounting's strategic vision and the capabilities of its new AI product. Attendees left with a clear understanding of the company's direction: harnessing AI to achieve the "accounting singularity," thereby revolutionizing how accounting work is done and elevating the role of finance professionals in the corporate world. The neutral yet enthusiastic tone of the event – as reflected in this summary – made it digestible for a broad business audience, underlining the key message that **AI-driven innovation in accounting is here, and it's poised to deliver significant benefits to businesses**.