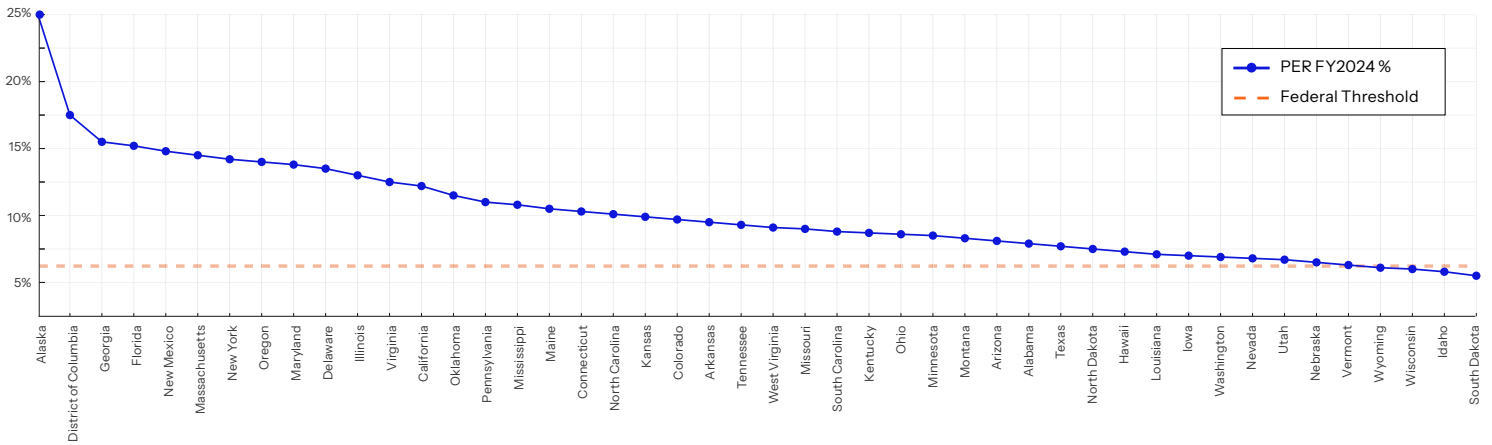


(h[s]) Hyperscience is uniquely qualified to solve the SNAP Document Bottleneck

Hyperscience is a market leader in enterprise AI infrastructure software and recognized by Gartner as a Leader in Intelligent Document Processing (IDP). With deep AI and ML software expertise and many Federal, State and Local government customers, *Hyperscience* is uniquely positioned to help State agencies address the core SNAP administration challenge under H.R. 1—the accurate and efficient processing of the more than 30 eligibility document types with varying formats and image quality issues, across millions of applicants. *Hyperscience* positions states to drive faster adjudication, reduce SNAP Payment Error Rates to avoid financial penalties, and drive better citizen outcomes.

PER by State



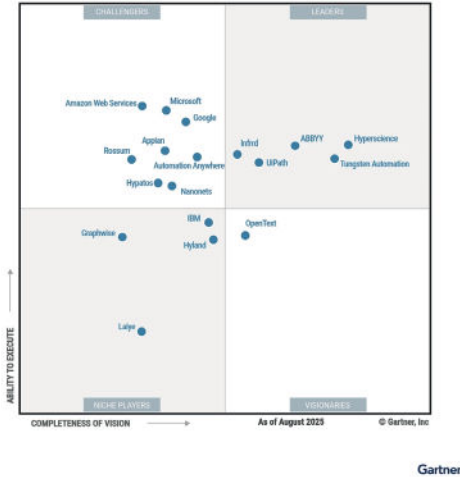
Solving the Document Automation Challenge with Hypercell for SNAP

Documents are at the core of the SNAP challenge. A single SNAP application can include more than 30 required documents—from pay stubs and rental agreements to utility bills, childcare receipts and more. Each file must be verified, cross-checked and entered correctly to determine eligibility.

Hypercell for SNAP, a purpose-built, scalable, modular solution from *Hyperscience*, is the only solution on the market capable of accurately reading and understanding this complex document landscape. The solution tackles the document challenge head on, automating the intake, classification, and validation of the varied and complex documents in every SNAP application—helping states eliminate paperwork bottlenecks, reduce costly errors and get food to families faster.

Engineered for Accuracy. Designed for Action.

Hyperscience is a Leader in the first ever Gartner® Magic Quadrant™ for Intelligent Document Processing Solutions



With Hypercell for SNAP, documents no longer stand between states and success. *Hyperscience* delivers the automation, accuracy, and adaptability needed to meet H.R. 1 mandates, accelerate eligibility determinations, and rapidly accelerate toward 6% PER.

- **Rapid Understanding:** *Hyperscience* combines powerful, differentiated machine learning models that maximize automation, accuracy, and cost to deliver optimal results.
 - **Optical Reasoning and Cognition Agent (ORCA)**, our proprietary Vision Language Model (VLM) framework addresses the high-variability document processing required by SNAP. ORCA delivers highly accurate results with a zero-shot, train-only-as-you-like approach to accelerate time to value.
 - **Optical Intelligent Character Recognition (OICR)**, delivers high-fidelity text extraction and context understanding, turning even the most complex or low-quality documents into structured, actionable data.
- **Agentic Intelligence:** Agentic orchestration dynamically determines the optimal path for every document type, balancing automation with accuracy requirements across the 30+ document types.
- **Unmatched Document Performance:** Delivering 99.5% accuracy and 98% automation, *Hyperscience* sets a new standard for intelligent document processing, delivering measurable results from day one and freeing caseworkers to focus on people, not paperwork.
- **Advanced Image Processing:** Delivers best-in-class image clarity and extraction accuracy, resolving a key root cause of downstream quality issues that legacy Optical Character Recognition (OCR) solutions fail to handle.
- **Modular and Composable:** Our modular, composable platform design allows states to quickly tailor workflows for evolving policy or verification requirements without disruption, code, or vendor assistance.
- **Enhanced Auditability & Traceability:** Integration with Case Management Systems and reporting on key metrics improves system visibility for executives, program directors, and caseworkers.
- **Secure by Design:** Engineered for high-integrity operations to ensure end-to-end security. Deploy confidently in FedRAMP High / IL5 SaaS, on-premise, air-gapped, or hybrid/private cloud environments.
- **A Trusted Partner Proven in Government:** Federal, State, and Local agencies already rely on *Hyperscience* to process millions of records securely and accurately, achieving faster benefit delivery and measurable PER reduction.

Sole Source Procurement: What Sets *Hyperscience* Apart

Hyperscience is a machine learning platform built for real-world government work and aligned with modern government AI strategies and security requirements. Every step is visible, adjustable, and explainable. You can train it on your agency's documents, tune it as your needs evolve, and improve accuracy over time. This isn't a black box; it's a secure system you control.

SNAP agencies can legitimately pursue a sole source procurement or bid waiver when the required technology offers unique, non-substitutable capabilities essential to mission success. *Hyperscience* meets that standard with the following capabilities:

- **Smarter Training Data:** ML-guided analysis and optimization of your document estate using variability to strengthen model accuracy and eliminate recurring extraction errors that inflate PER.
- **30+ Purpose-Built Models:** From de-skewing to our proprietary VLM ORCA and integrated LLMs, every stage of document processing is covered, ensuring accuracy across all eligibility document classes.
- **Unified AI Orchestration:** Native models work together for higher accuracy and lower latency.
- **Low-Code / No-Code Control:** Empower users to train and tune powerful models without AI expertise.
- **Accuracy-Driven Automation:** Optimized Human-in-the-Loop (HiTL) and confidence tuning to ensure maximum straight-through processing.
- **Adaptive Document Drift Management:** Detects new layouts and prevents extraction dead-ends for continuous improvement across the evolving document landscape
- **Hyper-Scalable & Secure:** Multi-million-page performance with FedRAMP High / IL5 compliance.
- **Cloud-Flexible Deployment:** Containerized and hyperscaler-agnostic for on-prem, hybrid, or cloud environments.

Hypercell for SNAP: Purpose-Built to Fix SNAP Document Processing

For decades, organizations have relied on OCR, legacy IDP, and BPOs to handle document processing. But rigid, rules-based tools can't keep up with today's complex, ever-changing documents and processes and increasing BPO spend is not sustainable. *Hyperscience* changes the game through:

World Class ML for Pre-Processing & Transcription

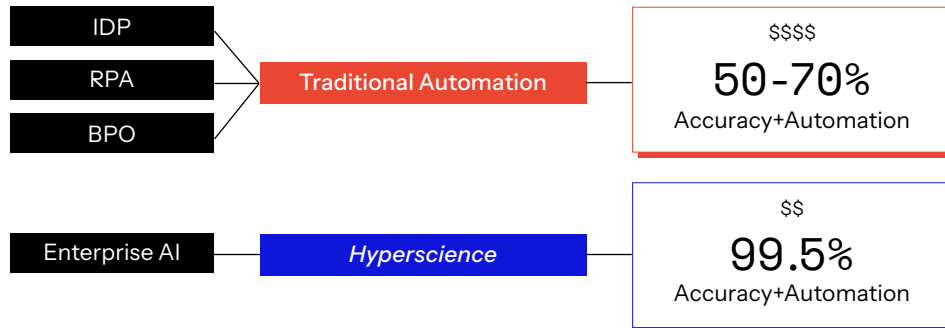
30+ patented models for image cleanup, layout, and language detection—plus a proprietary NLC for high-accuracy classification and models that deliver world-leading handwritten text and extraction performance.

Purpose-Built Interfaces for Document Handling

Human-in-the-loop interfaces, validation tools, and continuous monitoring with drift alerts and real-time feedback ensure model accuracy and improvement.

Built for Speed and Scale

Built for high-volume efficiency, adaptive to format changes, and auto-scales seamlessly to handle peak workloads.



Hyperscience replaces costly outsourcing with fast, accurate automation. No reliance on traditional service models, no backlogs, no delays—just clean data, delivered directly into your systems.

US Dept of Veteran Affairs

The VA processes millions of claims per year. *Hyperscience* was implemented in under 45 days to automate this while keeping critical personnel in the loop to verify accuracy and ML model training.

73%

Manual tasks automated

27d>18h

Dramatically reduced claims process

1B

Pages per year

US Social Security Administration

The SSA supports over 73M Americans. *Hyperscience* integrates with the agency's electronic folders to extract text, transcribe data, speed processing and identify duplicates to drive fraud detection.

100M

Claims per year

517% ROI

Savings produced over contract value

\$1.4T

Annual benefits paid

Colorado DHCPF

The Colorado Department of Health Care Policy and Financing processes millions of Supplemental Nutrition Assistance Program (SNAP) and Modified Adjusted Gross Income (MAGI) review documents.

99.5%

Accuracy

50%

Reduction in average handling time

35

FTEs offset per year

The Missouri Department of Social Services

This customer partners with families and communities to protect children, rehabilitate youth and move families to self sufficiency. They process millions of SNAP and MAGI review documents.

100%

Reduced processing time

167% ROI

Savings produced over contract value

16

FTEs offset per year



Entity: HYPER LABS, INC.
CAGE CODE: 7NWW1
UEI #: C5V4B9HX5F65
Contact: gov@hyperscience.ai

NASA SEWP
ThunderCat (SDVOSB, C) | GovSmart (HUBZone B)
Red River (multi-vehicle VAR) | Carahsoft (all major GWACs)

(FAQs)

The *Hyperscience* Advantage: Trusted, Secure, and Proven for Government

- 1/ Can agencies trust this data to drive decisions and correct it when needed?**
Yes. *Hyperscience* delivers unmatched data accuracy with built-in auditability, tunability, and transparency. Every data field can be refined and validated against external sources and policy references. Quality assurance and review tasks are seamlessly integrated into workflows, ensuring data-driven decisions that meet mission-critical standards.
- 2/ Does this meet government security and regulatory standards and can it be deployed as needed?**
Yes. *Hyperscience* supports flexible deployment options including FedRAMP High / IL5 SaaS, private cloud, on-premise, and air-gapped environments. The single-tenant, containerized architecture ensures secure scalability without incremental services. Comprehensive audit logs, encryption, and automated throughput and accuracy reporting provide full operational transparency.
- 3/ Will this work with existing systems, people, and review processes?**
Yes. Hypercell for SNAP is composable and modular, integrating seamlessly with existing case management and IT ecosystems. It combines proprietary AI, workflow automation, and best-in-class ML capabilities with out-of-the-box models and API-based integrations. Workflows are fully customizable, supporting human-in-the-loop (HiTL) interactions and flexible input/output formats such as email, SFTP, APIs, JSON, XML, and CSV.
- 4/ Can it process the diverse documents agencies actually use, not just clean forms and PDFs?**
Yes. *Hyperscience* enables users to build, tune, and customize models to process any document type from structured forms to messy, handwritten pages. With advanced classification and handwriting recognition, the platform outperforms human accuracy, even on complex or mixed-document inputs.
- 5/ What does implementation and maintenance look like?**
Implementation timelines vary based on document complexity and existing systems, but even large-scale deployments have been completed in under 45 days (including the VA). New models can be trained and deployed in days or hours, with major releases every six months and regular performance updates in between keeping your solution current and optimized.
- 6/ Can agencies tune and manage the models, or are they locked in?**
Agencies maintain full control. Models continuously improve through quality assurance feedback and supervised learning, driving higher accuracy and automation over time. The platform's scalable architecture and intuitive interface allow agencies to adapt quickly to mission and policy changes.
- 7/ Will this help personnel do their jobs better and more efficiently?**
Yes. *Hyperscience* empowers line-of-business users to design and deploy drag-and-drop workflows in minutes without IT support. Its optimized HiTL interface enhances collaboration among caseworkers, reviewers, and knowledge teams, while built-in document search and LLM integration enable intelligent, real-time document Q&A within workflows.
- 8/ Is this vendor proven, trusted, and can it be procured easily?**
Yes. *Hyperscience* is proven across federal and state agencies, including the VA, HHS, IRS, and DoD along with a number of states. With a modular, consumption-based pricing model and CPU-efficient architecture, it aligns with government priorities for cost efficiency, scalability, and results. The solution is available through AWS, Google Cloud, and Microsoft Azure marketplaces and leading procurement vehicles.
- 9/ How does *Hyperscience* compare to other commercial vendors?**
Hyperscience is consistently recognized as a leader in Tier-1 analyst reports like Gartner, TradeWinds and others outperforming traditional and general-purpose automation platforms. Purpose-built for document intelligence, it's faster to deploy, easier to govern, and more precise especially in high-volume, regulated environments where accuracy and accountability are paramount.

