

Snorkel Flow overview



AI today is blocked on data: not the models

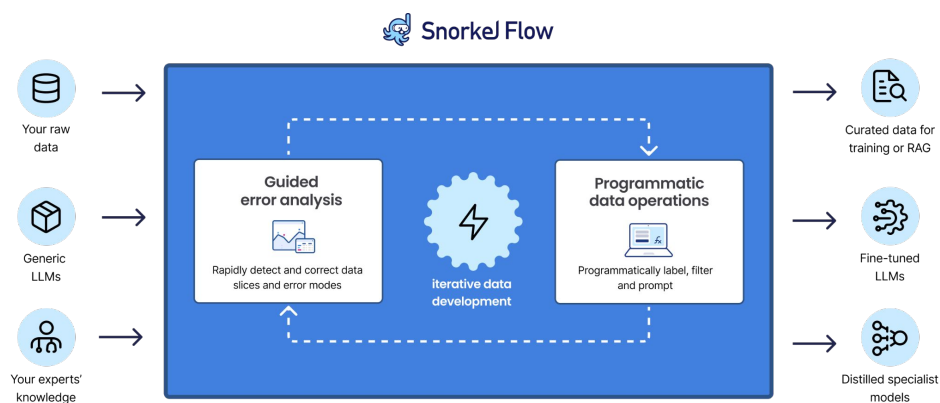
Enterprises invest heavily in AI, but only 1 in 10 realize significant business value. Even with top-tier teams and sophisticated Large Language Models (LLMs) at their disposal, most still grapple with harnessing AI's full potential. The crux of the challenge? Continuously developing, deploying, and refining numerous AI applications to meet dynamic business needs.

Gartner reports that data challenges like accessibility, volume, and quality are the top barriers to AI implementation. Enterprises face difficulties training ML models when faced with large amounts of unstructured data, whether it appears as raw text or more complex forms like PDFs or emails. In particular, the lack of labeled data hinders many projects from getting started and contributes to 80% of AI development time spent gathering, organizing, and labeling training data.

Most labeling is done manually, either by outsourcing or using simple tools. This process is time-consuming, labor-intensive, and prone to errors. Labeling data also requires subject matter experts and human labor, which is costly and challenging to scale. Without these domain experts, errors introduced in the labeling process reduce the data quality and the resulting performance of the ML models trained on top of it.

AI beyond manual labeling Now supercharged by foundation models

Bring high-quality models to production faster with Snorkel Flow the AI data development platform. Accelerate AI development with programmatic labeling, rapid training data and model iteration, enhanced domain expert collaboration, and cutting-edge ML developments - including the latest foundation models.



Faster development

Speed up development time by 10-100x with programmatic labeling and build AI applications in minutes, not months.

Reduced costs

Reduce total cost of ownership (and opportunity cost) to develop, maintain, and adapt AI solutions.

Unlock new initiatives

Achieve high-accuracy requirements to put AI solutions in production that were previously infeasible.

About Snorkel AI

Snorkel AI's mission is to simplify and accelerate the process of building AI applications with data-centric AI approaches.

Snorkel Flow empowers enterprises to develop custom AI applications 10x-100x faster, fine-tune foundation models for your use cases using your data to achieve production-level accuracy, and overcome manual labeling with programmatic feedback and labeling to unlock new AI initiatives.

Data science and ML teams at Fortune 500 enterprises use Snorkel Flow to accelerate AI application development while reducing costs and unlocking new AI initiatives. Organizations have realized millions of dollars of ROI per project while unblocking new use cases that were previously blocked by manual labeling.

Snorkel AI was founded by a team spun out of the Stanford AI Lab and is backed by: **Addition, Greylock, GV, In-Q-Tel, Lightspeed Venture Partners, and BlackRock.** Snorkel is headquartered in Silicon Valley, California.



8 of the top 15 US banks trust Snorkel Flow

Gartner

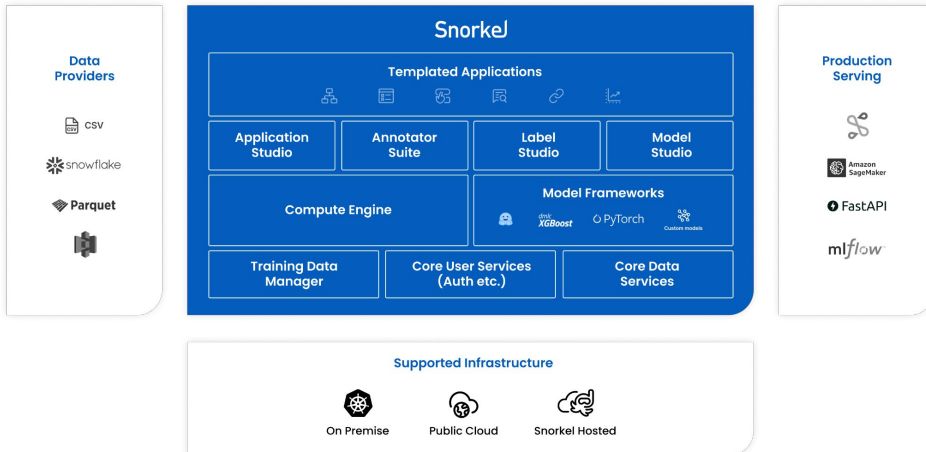
2022 Gartner Cool Vendor

2023 Hype Cycle™ category leader for Data-centric AI & Data labeling



100+ peer-reviewed publications

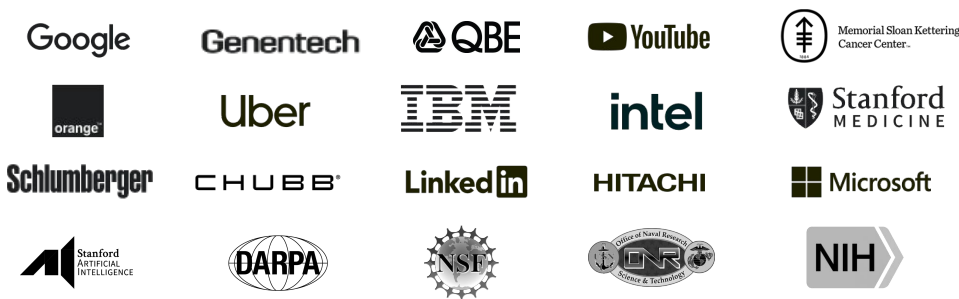
Snorkel Flow: The AI data development platform



Enterprise-grade Generative AI

Augmented by the advancements of Large Language Models (LLMs), Generative AI presents enterprises with unparalleled opportunities for innovation, productivity, and growth. As these technologies approach broader adoption, they carry with them excitement, caution, and challenges tied to operationalization. They have the potential to reshape long standing business paradigms and introduce novel avenues for strategic value. The key to harnessing their full potential is to use your own data for fine-tuning. Relying on manual processes is both inefficient and counterproductive. As a result, enterprises must seek efficient and scalable solutions to weave Generative AI seamlessly into their operations, ensuring that the technology adds value rather than incurring costs.

Snorkel's technology developed with and deployed by



World-Class Expertise



Enablement

Accelerate time-to-value with guided, hands-on onboarding and training paths.



End-to-end delivery

Drive ML projects to production with structured, repeatable processes and co-deliver with Snorkel AI's ML experts



Continued success

Achieve business value by leveraging Snorkel AI support, ML success, ML engineering, research teams.

100+

academic papers published on data-centric AI, programmatic labeling, weak supervision, foundation models, and more.

Ratner et al., SIGMOD '16
Bach et al., ICML '17
Ratner et al., VLDB '18
Wu et al., SIGMOD '18
Ratner et al., AAAI '19
Varma et al., ICML '19
Varma et al., VLDB '19
Fu et al., ICML '20
Chen et al., UAI '22
and more...



See Snorkel Flow in action

Scan the QR code to schedule a personalized demo with our ML expert