Snorkel AI
Enterprise AI Made Practical

CAPABILITY STATEMENT

Snorkel AI, Inc. is a Series C startup company founded in 2019 by a team spun out of the Stanford AI Lab and backed by some of the most distinguished venture capital firms in Silicon Valley and beyond, including Greylock, Accel, GV (Google Ventures), Blackrock, Lightspeed, In-Q-Tel, and SV Angel. Snorkel's technology is already in use by leading AI/ML organizations like Google, Apple, Intel, and large enterprise customers across banking, insurance, telecom, retail, pharma, energy, defense/intelligence, and more.

PRODUCT: Snorkel AI's software product, called ***Snorkel Flow***, accelerates enterprise AI application development by enabling your in-house subject matter experts (SMEs) to label massive amounts of machine learning (ML) training data in hours, without requiring armies of outsourced labelers spending months painstakingly labeling data by hand. Snorkel Flow can be deployed in the cloud or on-premise with no external dependencies.

SERVICES:

- Deployment & Integration
- User Training & Support
- AI/ML Application Design
- Explainability & AI Security
- Data Readiness & Labeling
- AI Strategy Development
- Tech Talks & Keynotes
- Executive AI/ML Training

UNIQUE DIFFERENTIATORS:

Snorkel Flow is the only ML development platform powered by **weak supervision and programmatic labeling**, greatly reducing the time required to build AI/ML applications. By leveraging domain expertise from SMEs and other knowledge resources to **automate the labeling process**, Snorkel makes enterprise AI application development fast and practical, unlocking the power of AI/ML **without the bottleneck of hand-labeling**. Snorkel's founders include professors from the University of Washington (CEO) and Stanford, with a team of **industry veterans** from Google, Facebook, Apple, Amazon, Microsoft, and NVIDIA.

KEY BENEFITS:

Faster Development Build AI applications 10-100x faster via programmatic labeling

Adaptable Applications Iteratively adapt to changing data or business/mission goals

Collaborative Workflows Bring together data scientists & SMEs to build solutions

High-Accuracy Models Increase predictive performance by iterating on training data

Trustworthy AI Unprecedented auditability & explainability across the entire workflow

Privacy-Safe Labeling Keep all your data in-house & minimize sensitive access

TOP USE CASES & APPLICATIONS:

Banking & Finance
- Contract Compliance
- Anti-Money Laundering
- Trading Strategies

Government & Public Sector
- Intelligence Analysis
- Knowledge Management
- Policy Compliance

Insurance
- Fraud Detection
- Claims Processing
- Risk Classification

Software
- Spam Filtering
- Question Answering
- Social Media Analytics

Retail
- Customer Analytics
- Brand Monitoring
- Sales & Marketing Analysis

Telecom & Cyber
- Traffic Monitoring
- Intrusion Detection
- Network Optimization

CURRENT FEDERAL CUSTOMERS & PAST PERFORMANCE:

- **Multiple U.S. Intelligence Community and Department of Defense agencies**

TECHNOLOGY DEVELOPED AND DEPLOYED WITH:

Google intel Microsoft Stanford Medicine accenture DARPA IBM

COMPANY SNAPSHOT

February 2022

Government Business POC:
Charlie Greenbacker
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DUNS #: 117209813
CAGE Code: 8FWA2

Incorporated: March 22, 2019
Type: Delaware C Corporation
Employees: 110 (full-time)

NAICS CODES

511210: Software Publishers

518210: Data Processing, Hosting, and Related Services

541511: Custom Computer Programming Services

541512: Computer Systems Design Services

541519: Other Computer Related Services

541690: Other Scientific and Technical Consulting Services

54171: Research and Development in the Physical, Engineering, and Life Sciences

541715: Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)

CONTRACT VEHICLES

U.S. Air Force FA864921P1199
U.S. Air Force FA864922P0525 (AFWERX SBIR Phase I awards)

Snorkel