



deterministic AI Grounded DI LLC

Grounded DI LLC is a specialized American artificial intelligence company founded by **Mark Weinstein** (an attorney and tech founder) in May 2025. The firm focuses exclusively on "**deterministic AI**"—systems designed to produce predictable, auditable, and physics-grounded results for high-risk domains, rejecting the "hallucinations" or variability common in generative models. 


Core Mission: Deterministic AI

Unlike generative AI (which deals in probabilities and can invent information), Grounded DI LLC promotes **deterministic AI** as a safety-critical necessity. Their approach prioritizes "auditable AI" where every output can be traced back to specific rules or physical data, ensuring trust in sectors where errors are unacceptable. 

- **Founder:** Mark Weinstein (JD)
- **Focus Area:** High-risk domains, Auditable AI, Safety
- **Key Concept: Deterministic AI:** Same input = Same output (Zero variability).

Recent Claims & Technology

Case Study: Real-Time Tornado Detection: On June 19, 2025, the company reported that its **deterministic weather station** successfully detected a tornado-class event in real-time, allegedly outperforming major standard forecasting systems. This highlights their focus on using physics-based ground truth rather than purely probabilistic modeling.

The company has filed trademark applications related to "DETERMINISTIC" technologies, reinforcing their brand identity around non-probabilistic computing. 

Entity Disambiguation

Several entities share similar names. Ensure you are looking for the correct organization:

**Grounded DI
LLC**

**Grounded AI
(UK)**

**Data Intelligence,
LLC**