

DASION – Executive Summary

Company Overview: DASION is building a longitudinal medical intelligence platform powered by its proprietary Geometric Unified Learning (GUL) architecture. Unlike traditional AI systems that rely on static, disease-specific models, DASION models dynamic, time-based health trajectories using geometric biomarkers derived from conversational voice data. This enables continuous, passive monitoring of patient stability without disrupting clinical workflows, creating a scalable foundation for proactive healthcare.

Core Technology: DASION’s VoiceSense platform transforms natural speech into structured, explainable biomarkers capable of detecting early signals of neurological and systemic decline, including stroke risk, cognitive impairment, and depression. By focusing on trajectory shifts rather than point-in-time diagnosis, DASION enables earlier intervention and improved outcomes. Its unified model architecture allows a single system to scale across multiple conditions, significantly improving data efficiency, interpretability, and cost compared to conventional AI approaches.

Traction & Deployment: DASION has demonstrated strong early traction through real-world deployments in post-acute care environments. The company is actively engaged with **16 Skilled Nursing Facilities (SNFs) in Northern California and 17 SNFs in Washington State**, supporting clinical validation and workflow integration. These deployments focus on physician-aligned validation, low false-positive alerting, and seamless integration into existing care systems.

Strategic Partnerships & Market Reach: DASION has established a growing network of strategic collaborations across multiple healthcare systems and regions in the United States, including **California, Nebraska, Virginia, Washington State, and Florida**, spanning hospital systems, skilled nursing facilities, post-acute care networks, and veteran-focused healthcare initiatives. Internationally, DASION is supporting emerging healthcare infrastructure in **Africa**, where its AI platform is being explored for AI-enabled hospital systems.

In parallel, DASION is collaborating with institutional and technology partners to pursue **Rural Health Transformation Funding initiatives and large-scale non-dilutive funding opportunities**, including programs supported by the **National Institutes of Health (NIH)**. These efforts align with expanding access to advanced AI-driven healthcare in underserved and rural populations.

Business Model: DASION operates a B2B licensing and API-driven model, partnering with healthcare providers, payers, and enterprise platforms. Revenue is generated through software licensing, analytics services, and strategic partnerships. Ongoing deployments generate proprietary longitudinal datasets, strengthening model performance and long-term defensibility.

Commercial Progress & Growth Outlook: DASION has secured multiple partnership agreements and is advancing late-stage commercial discussions across healthcare and enterprise sectors. Based on current agreements and pipeline visibility, the company is projecting approximately **\$31.5 million in contracted and prospective revenue over the next 24 months (as of September projection)**. This positions DASION for rapid multi-state and international expansion.

Vision

DASION is building the foundational intelligence layer for continuous health monitoring—transforming voice into a scalable, non-invasive biomarker system that enables earlier intervention, better outcomes, and more efficient healthcare delivery worldwide.



Dr. Weiqing Gu
Data-to-Decision (Dasion)
gu@dasion.ai