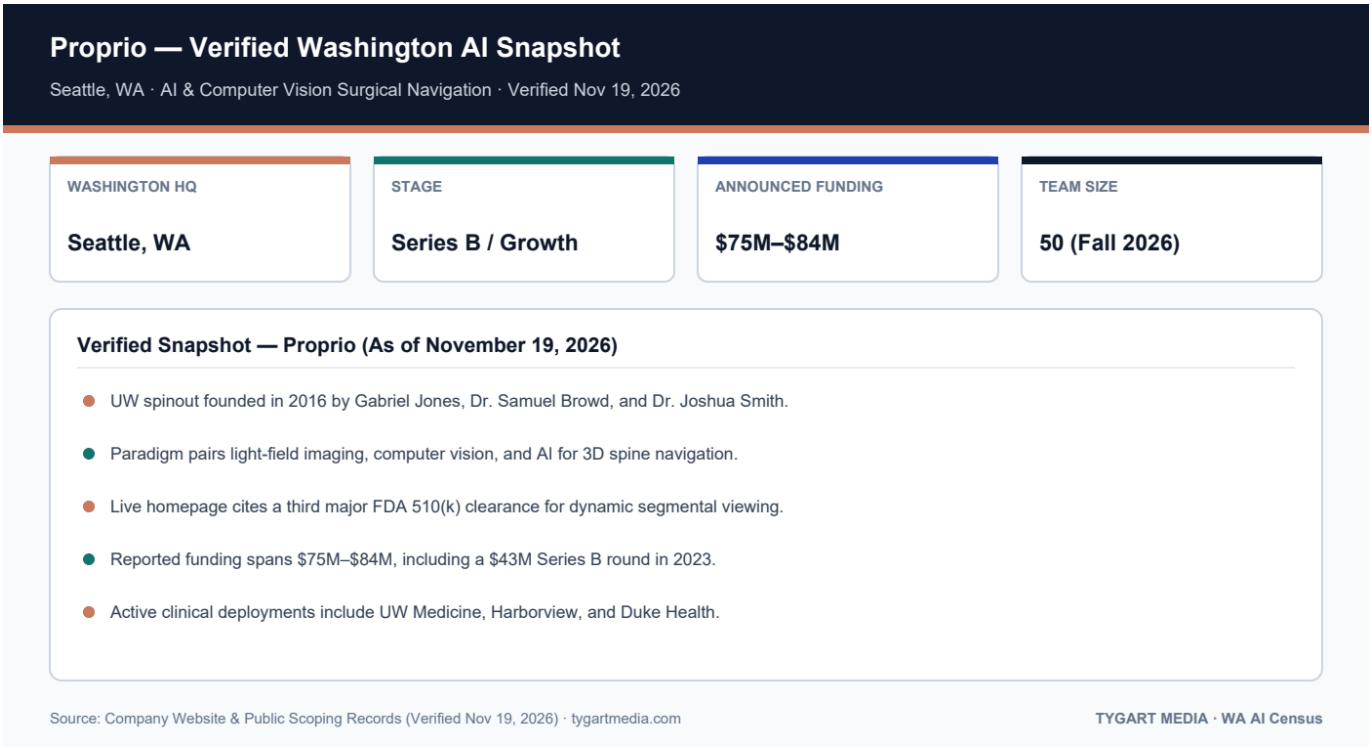
Proprio: Seattle AI Profile — Product, Footprint & Verified Record

Verified: November 19, 2026 · Canonical URL: https://tygartmedia.com/proprio-seattle-wa-ai-profile/

Verified Record Summary: As of November 19, 2026, Proprio operates actively from its Seattle headquarters as a clinical-stage and commercial surgical navigation company spun out of the University of Washington. Its Paradigm platform combines light-field imaging, computer vision, and surgical AI models to guide spine procedures without repeated intraoperative radiation, backed by $75M–$84M in reported funding and a 50-person team listed on the Fall 2026 GeekWire 200.



Field	Verified Record (As of Nov 19, 2026)
Company	Proprio
Official Website	proprio vision.com
Washington HQ	111 W John St, Suite 308, Seattle, WA 98119
Other WA Footprint	University of Washington spinout; active clinical use and validation at UW Medicine / Harborview Medical Center
Founded	2016 (GeekWire 200, Fall 2026)
Founders / Leadership	Gabriel Jones (Co-Founder & CEO); Dr. Samuel R. Browd (Co-Founder & CMO); Dr. Joshua R. Smith (Co-Founder & CTO)
Stage	Series B / Growth
Announced Funding	$75M–$84M (GeekWire reported $84M to date in April 2025, including $43M Series B in 2023; Tracxn/PitchBook report $75M–$82M)
Team Size	50 (GeekWire 200, Fall 2026)
Primary Ecosystem Ties	UW spinout; UW Medicine / Harborview clinical deployment; Fall 2026 GeekWire 200; 2024 GeekWire Awards honoree; Seattle-area investors including Alan Frazier / East Seattle Partners

What Proprio Builds

Proprio develops Paradigm, an FDA-cleared, radiation-free surgical navigation and data intelligence system detailed on the Proprio website. Paradigm integrates light-field imaging, multi-camera computer vision, advanced sensors, and an AI foundation model built for surgery to continuously track anatomy at the segmental level in real time.

Instead of relying on repeated intraoperative CT scans or X-ray fluoroscopy to verify instrument and bone positions, Paradigm renders dynamic 3D surgical models and provides on-demand intraoperative measurements of spinal alignment, disc height, and segmental angles. As covered by GeekWire in 2023 and April 2025, the system aims to cut radiation exposure and workflow interruptions in complex spine and neurosurgery operating rooms.

Washington Footprint and Leadership

Proprio is headquartered in Seattle's Lower Queen Anne / Uptown area at 111 W John St, Suite 308, Seattle, WA 98119, as listed in the footer of propriovision.com. The company spun out of the University of Washington in 2016 and retains deep academic and clinical roots across Seattle's medical research corridor.

The founding leadership team profiled on Proprio's About page combines startup execution with UW medical and robotics faculty: Co-Founder and CEO Gabriel Jones leads the business alongside Co-Founder and Chief Medical Officer Dr. Samuel R. Browd, a pediatric neurosurgeon and UW faculty physician, and Co-Founder and Chief Technology Officer Dr. Joshua R. Smith, a UW professor specializing in robotics and sensor systems.

Products, Users, and Public Traction

Proprio builds for spine and neurosurgeons, academic hospitals, ambulatory surgery centers (ASCs), and integrated health systems. In April 2025, GeekWire reported Proprio's second major FDA clearance for capturing real-time intraoperative measurements, noting active clinical deployments at UW Medicine and Duke Health.

By November 2026, the Proprio homepage announced a third major FDA 510(k) clearance enabling 3D, dynamic, segmental anatomical viewing. Named surgeon endorsements on the site include Dr. Rick Bransford, Dr. Sig Berven, and Dr. Brett Rocos, alongside references to the HSG Research Collaboration.

Funding, Stage, and Place in Washington's AI Landscape

Proprio is a Series B / Growth company with $75M–$84M in total reported funding. In April 2025, GeekWire reported that Proprio had raised $84 million to date, following a $43 million Series B round in 2023 and an earlier $23 million Series A, while private-market trackers Tracxn and PitchBook record totals in the $75M–$82M range.

Its investor syndicate spans deep-tech venture firms, corporate strategic backers, and Seattle life-science capital: DCVC (Data Collective), BOLD Capital Partners, Cota Capital, Intel Capital, HTC, Alan Frazier / East Seattle Partners, Hexagon VC, and Recode Health Ventures.

Verified Primary Sources & Official References

• Proprio Official Website: https://www.propriovision.com/
• Proprio About: https://www.propriovision.com/about
• GeekWire: Proprio receives second FDA clearance (April 2025): https://www.geekwire.com/2025/proprio-receives-second-fda-clearance-for-ai-platform-that-captures-key-data-during-surgery/
• GeekWire: Proprio lands $43M Series B (2023): https://www.geekwire.com/2023/fresh-off-fda-milestone-propio-lands-43m-as-it-readies-surgical-navigation-tech/
• Proprio Fast Company 2025 World Changing Ideas Award: https://www.propriovision.com/resources/proprio-scoops-fast-companys-2025-world-changing-ideas-award
• GeekWire 200: https://www.geekwire.com/geekwire-200/

Companion Markdown twin: https://tygartmedia.com/wp-content/uploads/2026/11/proprio-seattle-wa-ai-profile.md (also mirrored at https://tygartmedia.com/proprio-seattle-wa-ai-profile.md). Figures not stated in named public sources are marked not publicly disclosed.