SEEKING A JAPANESE JOINT R&D PARTNER

Connected care.
Across a lifetime.

Proactive, predictive long-term care (LTC). A B2B platform connecting people, professionals and providers across home, rehabilitation and community settings.



Illustrative concept image; not evidence of deployment or validated functionality.

Older adults with disabilities

Support continuity after discharge or rehabilitation, changing needs and sustained participation in community life.

Young adults with disabilities

Support the transition to independent living, keeping personal goals, preferences and support needs visible over time.

The collaboration

With an eligible Japanese company, co-develop AI-supported care workflows, local system integration and an evaluation plan, then define a credible route to market. Nightingale contributes the platform foundation and technical leadership.

From early signals to coordinated action

01 / Anticipate changing needs

Bring medical, functional and social context together with the person's goals in a permissioned longitudinal record. Prediction models flag possible changes for professional review.

02 / Prepare evidence-linked options

Specialist AI agents prepare source-linked options and draft plans. Evaluate predictive performance separately from the grounding and safety of generative AI outputs.

03 / Connect the right providers

Coordinate care, rehabilitation and daily-life support providers, with clear ownership and handovers. The ambition is a one-stop platform supporting LTC over many years.

04 / Verify follow-through

Track agreed actions, completion and evolving personal goals. People and qualified professionals retain decisions and responsibility; autonomous diagnosis or treatment is not proposed.

Users and payers

Professional users: care coordinators, social workers, nurses, physicians and rehabilitation teams. People receiving support and authorised supporters participate. Proposed buyers: care providers and integrated service networks. Commissioners, municipalities and insurers are potential payers; no purchase commitment is assumed.

Current maturity

Self-assessed TRL 5. Foundations include interactive workflow prototypes, synthetic simulation and an agent execution platform. Integrated care functions, prediction models and clinical outcomes still require development and validation.

Build the Japan work plan together

Complementary roles

Nightingale / Iotera (Israel): platform architecture, AI integration, agent infrastructure and technical leadership. Japanese company: a defined joint R&D contribution, local workflow and system integration, care-setting access and commercialisation. A sales introduction alone does not fulfil the joint R&D role.

Proposed work packages

1. Co-design with people, disability-led organisations and professionals.
2. Develop data, permission and integration specifications and workflows.
3. Validate prediction and AI support; stage evaluation with required approvals.
4. Test Japanese localisation, accessibility, workload and the business model.

Evidence to generate

Start with retrospective evaluation, then prospective silent-mode testing before gated assisted use. Assess warning time, calibration, false alerts, subgroup performance, independent living, participation, completed handovers and staff time.

Funding route and working constraints

Globalstars Japan supports joint industrial R&D, subject to each country's eligibility and assessment. The Japanese NEDO call specifies 2-3 years, up to two-thirds of eligible costs and JPY 100 million per project. Japan deadline: 20 January 2027, noon JST. Both partners' eligibility, co-financing, IP, budgets and evaluation settings need agreement and verification.

Start with a 30-minute discussion

Confirm Japanese applicant eligibility, the joint technical contribution, access to care settings and data, evaluation design, cost sharing and IP principles. No partner, pilot or funding commitment is assumed.

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English website / Japanese website

Official NEDO call | Israel Innovation Authority call
Nightingale: SynaptixLabs technology initiative, with HappySeniors care-management expertise.