

LIA

Detection of security anomalies in networks and digital systems.

Software prototype · Filing not verified

Buyer need

Security and industrial operations teams need useful anomaly detection with fewer false alerts.

Available evidence

Python and MLX components are present for ingestion, analysis and alerting.

What remains to be demonstrated

A trained model, clearly licensed data and measured false-positive rates.

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Market and alternatives

Graph neural networks for multivariate time-series anomaly detection were published in 2021. Darktrace also uses anomaly detection and graph-based analysis.

Potential buyers

Security operations centres and observability providers

Next fundable milestone

Compare detection against a baseline using labelled data.

Decision criterion

Proceed with a pilot in a test environment. Production use requires validation.



Proposed decision path; no stage is assumed to be complete.

Targeted, non-exhaustive research. Commercial conclusions are hypotheses. These sources establish no acquisition interest in DreamNova.

Validation budget

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\$13,683 – \$34,209

30 to 60 days, initial feasibility

Planning assumptions, not quotations or valuations. The bounds are two spending scenarios, not a statistical confidence interval. Further investment depends on milestone results.

Engineering

Low scenario	\$8,210
High scenario	\$21,666

Computing, hardware or external laboratory

Low scenario	\$3,763
High scenario	\$9,122

Preliminary IP review

Low scenario	\$1,710
High scenario	\$3,421

Planning assumption, not a quotation or an asset valuation. Includes preliminary IP review; excludes drafting and filing, a full freedom-to-operate assessment, tax, industrialisation and regulatory studies. Deduct any services that overlap with a future filing quotation.

Public sources

[Deng and Hooi — GNN anomaly detection. 2021](#)

[Darktrace — Cyber AI](#)

Planning amounts are expressed in US dollars using the ECB reference rates dated 25 September 2026. These are indicative conversions, not bank transaction rates or supplier quotations.

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