



AIoT Suitability Self-Assessment Checklist (Score 0–16)

Score each dimension: 0 = not ready, 1 = partial, 2 = ready.

Dimension	0 — Not ready	1 — Partial	2 — Ready
Business impact	Nice-to-have	Useful	Material (>\$250k/yr or KPI-critical)
Decision frequency	Weekly or rarer	Daily	Per minute/continuous
Data history & quality	<3 mo, sparse, no labels	3–6 mo or mixed quality	≥12 mo high-res + some labels
Process variability	Deterministic	Some non-linearity	High variability/non-linear patterns
Real-time need	Overnight OK	Minutes OK	<1s or edge action
Explainability/risk	Black-box not allowed	Some transparency needed	Interpretable acceptable or low-risk
Infra readiness	No pipeline/platform	Basic IoT ingest	Telemetry + edge compute/MLOps basics
Team/ownership	No clear owner	Shared/part-time	Named product & ops owner

Interpretation:

- **12–16:** Strong candidate - plan a pilot.
- **8–11:** Conditional - improve data/infrastructure, then pilot.
- **≤7:** Hold - instrument, add labels, firm up ownership.



Thank you for your time!

Any questions? Drop us a line!

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