

A one-page brief for an industrial AI pilot

Put the business decision, data owner, baseline and acceptance criteria in one place.

In short

- The project should start with a decision statement naming the user, the decision frequency and the current method.
- Every data source needs an owner, an access boundary and a refresh interval, along with coverage dates, units and missingness.
- Acceptance should compare the current rule, a simple statistical baseline and a candidate model on the same test, including false-alarm workload and latency.

01 / Write a decision statement

Replace “apply AI to our data” with a decision such as prioritizing batches for tomorrow’s quality inspection. Identify the user, decision frequency and current method. A model metric cannot guide the project if no one knows which job should change.

02 / Assign data ownership

Give every source an owner, access boundary and refresh interval. Record coverage dates, units, missingness and label-generation procedures. Data allowed outside the organization and data that must stay local require separate decisions. Clearly identify synthetic experiments performed before production data becomes available.

03 / Define acceptance in advance

Compare the current rule, a simple statistical baseline and a candidate model on the same test. Discuss false-alarm workload, latency and ongoing maintenance as well as model metrics. Set numeric targets from site conditions and team capacity rather than copying universal targets from a guide.

04 / Connect delivery to operations

Deliver a data dictionary, test report, version record, operating instructions and recovery procedure alongside the model. Assign responsibility for model changes. Bring this brief, a sample schema and a current system diagram to an ASP technical discussion to make discovery concrete.

Try it

Use the PDF guide as a meeting worksheet. Record the current situation and open questions under its four headings.

References and online guide

[Open the online guide](#)

[NIST AI RMF resources](#)

Proposed pilot steps do not claim field accuracy. Synthetic examples are not measurements from a production site.