



BEXTIO — Institutional AI Diagnostic V1.0

Diagnostic

Turn institutional interest in AI into concrete, governed and measurable priorities.

BEXTIO

Public document • English edition.

Référence / Reference: BXT-GOV-DIAG-PUBLIC-001-EN • V1.0 • Octobre / October 2026

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1. Purpose

The diagnostic starts from the institution's real operating environment, not from a predetermined vendor or model.

It identifies priority problems, assesses processes, users, knowledge, data, systems, skills and risks, then translates them into structured AI use cases.

- Problem before technology.
- Flexible scope: institution, department, function, process or knowledge corpus.
- Possible outcome: test, prepare, defer or choose a non-AI alternative.

2. Ten BEXTIO questions

A strong diagnostic begins with simple but demanding questions.

- What exact problem are we trying to solve?
- Who experiences the problem?
- How is it handled today?
- What consequences does it create?
- Which data or documents are required?
- How could AI contribute?
- Which risks must be governed?
- What role must humans retain?
- How will improvement be measured?
- What is the smallest serious experiment that can test the hypothesis?

3. Assessment areas

The diagnostic examines AI capability, not only the technology idea.

- Objectives and mandate.
- Processes and staff/user experience.
- Institutional knowledge and documentation.
- Data readiness, access and quality.
- Existing systems and vendors.
- Skills and adoption.
- Security, privacy and risk.
- Governance, accountability and human oversight.

4. Prioritization

Each use case is compared using explicit criteria.

- Utility / public value.
- Feasibility.
- Data readiness.
- Risk.
- Adoption.
- Measurability.
- Speed to evidence.

5. Public deliverable

The readout should enable a clear institutional decision.

- Executive summary.
- Problem/process map.
- Knowledge/data readiness view.
- AI use-case portfolio.
- Prioritization matrix.
- Risks and prerequisites.
- 1–3 recommended priorities.
- Next step: prepare, pilot or discard.

6. Transition to a pilot

A selected use case is converted into a testable hypothesis.

The diagnostic feeds pilot scoping: problem, users, scope, data/documents, indicators, risks, human oversight, duration, success criteria and stop conditions.

- No sensitive automation without proportionate controls.
- The institution retains final authority.
- BEXTIO adapts the method to law, mandate and context.

NEXT STEP

Request an Institutional AI Diagnostic: </en/ai-public-institutions/ai-diagnostic/>

NOTE

This document is a non-contractual methodological overview. Any engagement must be adapted to the sector, applicable law, data, security requirements and organizational context.