

AI Infrastructure Diagnostic Cards™

A short-form diagnostic instrument for executives, program leads, and infrastructure teams — drawn from the RED-P Organizational Diagnostic & Execution Model in the Cloud Migration PM Bible™.

ROLE

ENVIRONMENT

DEVELOPMENT

PRIORITY

RED - P FRAMEWORK

What These Cards Do

Each card targets one specific risk domain inside the AI infrastructure crisis. The questions are diagnostic, not theoretical. Every question that cannot be answered with evidence — not assumption — represents an unmanaged risk in your organization right now.

Cards are organized by the four lenses of the RED-P model: **Role, Environment, Development, and Priority** — adapted from enterprise migration governance to AI infrastructure readiness.

HOW TO USE

1. Work through each card with your leadership team
2. Mark each item: **Evidenced / Partial / Unknown**
3. Tally your unknowns — each one is a live risk
4. Use the Priority card last to rank intervention order
5. Escalate to a Level 01 RED-P Diagnostic if score is below 40

CARD R-1 · OWNERSHIP



Community Impact Governance

Who is the named, accountable owner of community impact governance at each facility?

- Is there a single named owner — not a committee?
- Does that person have authority to pause a project?
- Is the role documented in the governance charter?
- Does the owner have a direct line to executive leadership?
- Is this role active before a community crisis — not after?

RED - P · ROLE

SCORE: ___ / 5

CARD R-2 · ACCOUNTABILITY



Utility Rate Dispute Ownership

If a utility rate dispute became public tomorrow — who is accountable, and do they know it?

- Is the utility cost-sharing owner named in writing?
- Is there a documented escalation path for rate disputes?
- Has the ratepayer protection posture been reviewed against the March 2026 Pledge?
- Does the owner have current visibility into utility agreements?
- Is there a spokesperson designated for public utility questions?

RED - P · ROLE

SCORE: ___ / 5

CARD R-3 · NOISE & COMPLIANCE



Noise Complaint Response

Who owns the noise complaint response process — and is that process written down?

- Is there a documented noise complaint protocol?
- Is a response time standard defined and enforced?
- Is the response owner reachable 24/7?
- Are generator testing windows pre-communicated to residents?
- Is complaint data tracked and reviewed by leadership?

RED - P · ROLE

SCORE: ___ / 5

CARD R-4 · CONTINUITY



AI Workload Continuity Ownership

If a data center faces a moratorium or permitting freeze tonight — who owns the AI continuity response?

- Is there a named AI Continuity Owner at the CIO or Architect level?
- Is the AI continuity plan documented and tested?
- Are multi-region fallback routes assigned to a responsible owner?
- Does a runbook exist — or is it improvised under pressure?
- Is this owner part of the executive incident response team?

RED - P · ROLE

SCORE: ___ / 5

CARD E-1 · STAKEHOLDER ALIGNMENT



Community Sentiment Monitoring

Is community sentiment being actively monitored — or will opposition be discovered only after it forms?

- Is there a community sentiment tracking process in place?
- Are public hearing calendars monitored in advance?
- Is local media and council activity tracked weekly?
- Are resident complaints aggregated and reviewed?
- Is leadership briefed on community sentiment monthly?

RED - P · ENVIRONMENT

SCORE: ___ / 5

CARD E-2 · UTILITY GOVERNANCE



Utility Agreement Transparency

Are utility cost-sharing agreements documented, transparent, and aligned to the March 2026 Ratepayer Protection Pledge?

- Is there a written utility cost-sharing agreement per facility?
- Does it align with the White House Ratepayer Protection Pledge?
- Are separate rate structures negotiated with utilities?
- Is the agreement publicly available or explainable on demand?
- Is grid upgrade cost responsibility clearly documented?

RED - P · ENVIRONMENT

SCORE: ___ / 5

CARD E-3 · REGULATORY ALIGNMENT



Government & Regulator Communication

Are local government, utilities, and regulators informed of facility impact before it becomes a complaint?

- Is there a proactive government relations plan per facility?
- Are regulators briefed before, not after, community issues surface?
- Is zoning compliance actively tracked — not assumed?
- Is there a stakeholder registry with contact and escalation paths?
- Is there a public hearing preparation protocol?

RED - P · ENVIRONMENT

SCORE: ___ / 5

CARD E-4 · INTERNAL ALIGNMENT



Cross-Function Risk Alignment

Are engineering, legal, public affairs, and operations aligned on the same infrastructure risk picture?

- Do all four functions share one risk register?
- Is there a cross-function governance cadence (weekly or bi-weekly)?
- Are decisions documented with rationale and owner?
- Is there a single escalation path when functions disagree?
- Does leadership have a unified view — not four separate reports?

RED - P · ENVIRONMENT

SCORE: ___ / 5

D Development — Where Are the Capability Gaps?

CARD D-1 · WATER STRATEGY



Water & Cooling Capability

Is there a documented water and cooling strategy — or is the facility operating on assumption?

- Is potable vs. reclaimed water use documented per facility?
- Is closed-loop or liquid cooling being actively evaluated?
- Is there a drought-response plan for water-stressed regions?
- Is water usage publicly reportable on demand?
- Is there a community mitigation plan for water impact?

RED - P · DEVELOPMENT

SCORE: ___ / 5

CARD D-2 · NOISE MITIGATION



Pre-Construction Noise Planning

Has noise impact been modeled and mitigated before construction begins — or will it surface as a complaint?

- Has a pre-construction acoustic study been completed?
- Are acoustic barriers and setbacks defined in the plan?
- Are generator testing windows pre-communicated to neighbors?
- Is there a resident complaint channel with response SLA?
- Is noise impact documented in the community communication plan?

RED - P · DEVELOPMENT

SCORE: ___ / 5

CARD D-3 · AI CONTINUITY



AI Workload Continuity Plan

If your primary AI infrastructure region became unavailable, what would happen to your operations — and is that answer written down?

- Are multi-region AI workload routing paths defined and tested?
- Are fallback inference providers identified and contracted?
- Are business-critical AI use cases classified by continuity tier?
- Is there a manual process fallback for every AI-dependent workflow?
- Has a tabletop exercise for AI continuity ever been run?

RED - P · DEVELOPMENT

SCORE: ___ / 5

CARD D-4 · REGULATORY READINESS



State Legislation Readiness

Is your organization tracking state-level data center legislation — or will regulatory change arrive as a surprise?

- Is there a state legislation tracker with an assigned owner?
- Are permit dependency maps documented per facility?
- Has the organization submitted input during any comment periods?
- Is there an executive briefing package on regulatory exposure?
- Are legal and government affairs aligned on the current state landscape?

RED - P · DEVELOPMENT

SCORE: ___ / 5

CARD P-1 · THE INTERVENTION FILTER



Executive Priority Triage

After completing lenses R, E, and D — use these questions to determine where action must occur first.

- Which community opposition event is closest to becoming a public crisis?
- Which utility agreement is most exposed to ratepayer scrutiny?
- Which facility is operating without a noise mitigation plan?
- Which AI workload has zero continuity fallback if its primary region fails?
- Which regulatory review is approaching without a readiness posture?
- Which state is closest to passing restrictive data center legislation?
- Which facility sits in a water-stressed area with no drought plan?
- Which executive owns none of these risks — but should?

RED-P · PRIORITY — USE THIS CARD TO SEQUENCE EVERY INTERVENTION THAT FOLLOWS

What Your Score Means

Count the total number of items marked **Evidenced** across all 12 cards (60 items total). Each evidenced item = 1 point. Use the guide below to interpret your result.

0 – 20 / 60

Immediate Intervention

Critical governance gaps. Infrastructure, community, utility, and AI continuity risks are unmanaged. Escalate to a Level 01 RED-P Diagnostic immediately.

21 – 40 / 60

Structural Gaps Present

Partial governance. Significant domains lack evidence-based controls. A Level 01 Diagnostic and 90-day Safeguard Roadmap are recommended within 30 days.

41 – 60 / 60

Foundation in Place

Governance controls exist but require validation and continuous monitoring. A Level 03 Command Center engagement is recommended to maintain execution discipline.

Cloud Migration PM Bible™ – AI Infrastructure Diagnostic Cards™

Derived from the RED-P Organizational Diagnostic & Execution Model
Cloud Migration PM Bible™ – Gérald L'Ouverture Noël, PMP® · Cornell University · Hofstra University

To engage Cloud Migration PM Bible™ for a Level 01 RED-P Diagnostic, contact via
www.cloudmigrationpmplaybook.com

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