QH8 Pilot Readiness Checklist

Document Class: Technical Intake / Qualification
Status: Phase I Pilot Onboarding (2026)

PART 1: FACILITY PROFILE

- **Organization Name: _____**
- **Facility Location(s): _____**
- **Primary Technical Contact: _____**
- **Primary Operations Contact: _____**

PART 2: INFRASTRUCTURE SPECIFICATIONS

- **Peak Rack Density (kW):**
  ☐ 50–100 kW ☐ 100–150 kW ☐ 150–300 kW ☐ 300 kW+
- **Primary Compute Assets:**
  ☐ NVIDIA H100 / H200 ☐ NVIDIA Blackwell ☐ Custom ASIC ☐ Other: _____
- **Current Cooling Topology:**
  ☐ Forced Air ☐ Direct-to-Chip (Liquid) ☐ Immersion ☐ Hybrid
- **Observed Thermal Issues (check all that apply):**
  ☐ Persistent throttling
  ☐ Rising insurance premiums
  ☐ Liquid leak risk exposure
  ☐ Suspected silent degradation

PART 3: GOVERNANCE ACCESS

- **OS / Kernel Environment:**
  ☐ Linux (Ubuntu / RHEL) ☐ Proprietary ☐ Bare Metal

- **Telemetry Access:**
  Root-level access to power and thermal controls? ☐ Yes ☐ No

- **Orchestration Layer:**
  ☐ Kubernetes ☐ Slurm ☐ Other: _____

PART 4: PILOT OBJECTIVES

- **Primary Objective (select one):**
  ☐ Reduce or eliminate liquid dependency
  ☐ Establish insurability and risk attribution
  ☐ Recover throttled performance capacity
