

EXECUTIVE TECHNICAL OPINION

Technical assumptions supportable subject to conditions

Illustrative conclusion for a representative GPU cloud financing review. Three material conditions remain before the financed technical assumptions are sufficiently evidenced.


ILLUSTRATIVE TECHNICAL OPINION

The financed technical assumptions are supportable if the conditions below are satisfied and independently evidenced before the applicable funding milestones.

C-01	Performance and orchestration acceptance	Complete and evidence the formal multi-node and orchestration acceptance suite at the contracted scale.	Open: preliminary results demonstrated; formal package pending.
C-02	Billable-capacity substantiation	Substantiate underwritten billable capacity through telemetry, allocation records, and contracted demand evidence.	Conditional: evidence incomplete.
C-03	Incident and SLA controls	Approve incident response, escalation, monitoring, and reporting controls.	In review: procedure submitted.

PRINCIPAL RISKS AND MATERIALITY

C-01 / Material	Preliminary performance is demonstrated, but the formal suite and one orchestration scenario remain open.
C-02 / Critical	Underwritten billable capacity is not fully reconciled to workload-qualified and contracted demand.
C-03 / Material	Incident, reporting, and remediation controls require final approval and exercise evidence.

Technical opinion only. This illustrative conclusion is not a credit approval and does not replace lender underwriting, documentation, or judgment.

SOURCE-LINKED CLAIM REVIEW

Claim-by-Claim Evidence Matrix

Each material claim is mapped to source references, confidence, materiality, a lender-relevant conclusion, and any related financing condition.

18 Material claims assessed	42 Source items linked	3 Open conditions
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Claim	Source ref	Confidence	Materiality	Conclusion	Condition
Cluster performance	E-014 benchmark logs; E-019 topology	High	Material	Preliminary result demonstrated; formal package pending	C-01
Orchestration readiness	E-024 scheduler logs; E-026 runbook	Medium	Material	11 of 12 scenarios reproduced; one exception remains	C-01
Billable capacity	E-031 telemetry; E-034 allocation; E-037 demand	Medium	Critical	Underwritten capacity not fully substantiated	C-02
Incident and SLA controls	E-041 history; E-045 runbook; E-047 baseline	Medium	Material	Procedure submitted; approval and exercise pending	C-03
Facility dependency	E-052 colo SLA; E-055 power; E-058 maintenance	High	Material	Current facility evidence supports the reviewed assumptions	None

Evidence confidence reflects source credibility, provenance, reproducibility, and completeness. Conclusions remain linked to the reviewed source and any unresolved exception.

DECISION-GATED VERIFICATION

Acceptance-Test Plan and Results

Reproducible methods, thresholds, observed results, and evidence references for tests that gate closing or the next draw.

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ILLUSTRATIVE OUTCOME

Critical technical criteria demonstrated; three financing conditions remain subject to evidence and closure.

Test	Method	Threshold	Observed	Evidence ref	Status
Multi-node performance	Three representative runs after thermal stabilization	>=95% contracted throughput; latency within tolerance	97.2%; latency within threshold	E-014, E-019, E-021	Preliminary pass; C-01 open
Workload orchestration	Queue, placement, preemption, and autoscaling scenarios	12 of 12; no unresolved Sev-1 or Sev-2	11 of 12; autoscaling exception open	E-024, E-026	Conditional; C-01
Billable-capacity reconciliation	Telemetry-to-allocation-to-demand reconciliation	100% eligible capacity mapped within tolerance	86% mapped; source gaps remain	E-031, E-034, E-037	Conditional; C-02
Incident and SLA control exercise	Alert, escalation, and lender-notice tabletop	All material events routed within agreed times	Draft procedure passed; approval pending	E-041, E-045, E-047	In review; C-03

RELEASE RULE

Any C-01 holdback is released only after the complete formal package demonstrates the agreed thresholds, resolves the orchestration exception, and supports an independent closure conclusion.

CREDIT TRANSLATION

Funding Conditions, Holdbacks, and Covenants

Material technical findings translated into specific financing protections, required evidence, and release criteria.

Condition	Credit protection	Evidence required	Timing	Status
C-01	Holdback sized to cost-to-cure and performance-shortfall exposure.	Signed acceptance suite, telemetry, exception log, and closure note.	Before initial draw	Open: formal package pending
C-02	Subsequent draw limited to independently evidenced eligible capacity.	Telemetry, allocation records, and contracted demand evidence.	Before subsequent draw	Conditional: evidence incomplete
C-03	Covenant to maintain approved procedures and lender reporting.	Approved runbook, monitoring baseline, owners, and exercise record.	Before service start	In review: procedure submitted

Condition	A fact or test that must be verified before a specified funding milestone.
Holdback	An amount retained until the agreed technical release criterion is satisfied.
Covenant	A continuing obligation for controls, reporting, remediation, or other agreed performance safeguards.

Illustrative terms only. Final credit structure, documentation, and approval remain solely with the lender and its advisers.

CONDITIONS AND CONTINUING ASSURANCE

Condition Closure and Optional Monitoring

A distinct closure register for financing conditions, followed by a separately scoped post-close monitoring schedule.

3 Open or in review	3 Permanent condition IDs	Optional Post-close monitoring
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CONDITION-CLOSURE REGISTER

ID	Required closure evidence	Responsible	Due	Status
C-01	Signed acceptance package, raw telemetry, exception log, and closure note	Borrower + Doku	Before initial draw	Open
C-02	Capacity reconciliation tied to eligible contracted demand	Borrower + lender	Before subsequent draw	Conditional
C-03	Approved runbook, owner roster, monitoring baseline, and tabletop record	Borrower operations	Before service start	In review

OPTIONAL POST-CLOSE MONITORING SCHEDULE

Control	Evidence source	Cadence	Trigger	Escalation
Availability and SLA events	Monitoring export + incident register	Monthly + breach notice	Below agreed SLA	Lender notice; RCA and plan
Billable-capacity reconciliation	Telemetry + allocation + demand	Monthly	Variance above tolerance	Exception log; draw review

Monitoring is optional and separately agreed. Borrower reporting duties remain distinct from Doku services.

REPRODUCIBILITY RECORD

Test Specifications and Exception Logic

The method record fixes the environment, run sequence, thresholds, evidence capture, and exception handling used for the illustrated acceptance conclusion.

Test ID	Controlled method	Pass criterion	Evidence capture	Related condition
T-01	Three multi-node runs after thermal stabilization; fixed workload and node set	>=95% contracted throughput; latency and error rate within tolerance	Raw logs, telemetry export, topology hash, operator record	C-01
T-02	Queue, placement, preemption, and autoscaling scenarios using approved configuration	12 of 12 scenarios; no unresolved Sev-1 or Sev-2	Scheduler logs, configuration export, exception record	C-01
T-03	Reconcile eligible nodes to allocation records and contracted demand	100% eligible capacity mapped within agreed tolerance	Signed source extracts, workbook, variance log	C-02
T-04	Tabletop alert, escalation, lender notice, and remediation workflow	All material events routed within agreed response times	Timeline, approvals, notices, action tracker	C-03

EXCEPTION PROTOCOL

Classification	Treatment
Data-quality exception	Identify affected source, quantify coverage gap, and prohibit unsupported inference.
Threshold exception	Preserve the raw result, assess materiality, identify cost-to-cure, and map to the related condition.
Control exception	Record owner, remediation, re-test method, due date, and lender reporting requirement.

ASSUMPTION CONTROL

Topology, Software, and Operating Baseline

The conclusion applies only to the reviewed configuration. Material changes require confirmation that the evidence and tests remain representative.

Domain	Illustrative reviewed baseline	Source reference	Change trigger
Compute	Contracted accelerator type, node count, firmware, and approved power profile	E-006, E-009, E-019	Hardware, firmware, node-count, or power-profile change
Network	Fabric topology, link speed, routing, congestion controls, and fault domains	E-019, E-022	Topology, firmware, routing, or oversubscription change
Orchestration	Scheduler version, placement policy, queue controls, and autoscaling configuration	E-024, E-026	Version, policy, or control-setting change
Storage and data	Throughput tier, cache behavior, mount configuration, and benchmark dataset	E-012, E-017	Tier, cache, dataset, or mount-path change
Operations	Monitoring sources, alert routing, incident roles, maintenance, and reporting	E-041, E-045, E-047	Owner, procedure, alert, or reporting change

REPRESENTATIVENESS LIMITS

Scale	Preliminary results may support direction, but C-01 remains open until the formal contracted-scale package is complete.
Commercial eligibility	Installed nameplate capacity is not equivalent to underwritten billable capacity; C-02 requires a source-linked reconciliation.
Control readiness	A written procedure is not closure evidence by itself; C-03 requires approval, ownership, and exercise evidence.

SOURCE PROVENANCE

Evidence Index and Reliability Record

Each conclusion is traceable to a versioned source, review action, confidence assessment, and related finding or condition.

Ref	Evidence item	Source and date	Review action	Confidence	Links
E-014	Multi-node benchmark logs	Platform export; 2026-07-28	Hash verified; reproduced	High	T-01; C-01
E-019	As-tested topology manifest	Borrower + colo; 2026-07-28	Compared to contract and run logs	High	T-01; C-01
E-024	Scheduler event logs	Platform export; 2026-07-29	Scenario sequence reproduced	High	T-02; C-01
E-026	Orchestration runbook	Borrower; 2026-07-25	Version and approvals reviewed	Medium	T-02; C-01
E-031	Capacity telemetry export	Platform export; 2026-07-31	Coverage and timestamps tested	Medium	T-03; C-02
E-034	Allocation records	Borrower; 2026-07-31	Mapped to eligible nodes	Medium	T-03; C-02
E-037	Contracted demand schedule	Commercial records; 2026-07-30	Terms and periods reconciled	Medium	T-03; C-02
E-041	Incident history	Operations export; 2026-08-01	Completeness and severity tested	Medium	T-04; C-03
E-045	Incident and escalation runbook	Borrower; 2026-08-01	Roles and notice path reviewed	Medium	T-04; C-03
E-047	Monitoring baseline	Platform export; 2026-08-02	Alert sources and routing reviewed	Medium	T-04; C-03

Illustrative reference identifiers show the intended audit trail. Transaction reports use the actual source index and preserve unresolved gaps.

SEPARATELY SCOPED CONTINUING ASSURANCE

Optional Monitoring Triggers and Escalation

If separately engaged, monitoring tests agreed controls against defined evidence sources, tolerances, notices, and remediation paths.

Metric or control	Evidence source	Cadence	Trigger	Escalation and closure
Availability and SLA events	Monitoring export + incident register	Monthly; breach notice	Below agreed SLA or notice failure	Lender notice, RCA, remediation plan, verification
Billable capacity	Telemetry + allocation + contracted demand	Monthly	Variance above agreed tolerance	Exception log; model or draw review; re-validation
Scheduler controls	Configuration export + scenario result	Quarterly or material change	Control drift or failed scenario	Re-test, remediation, and closure evidence
Firmware and topology	Inventory + topology manifest	Material change	Unapproved or unevidenced baseline change	Impact review; targeted acceptance re-test
Incident response	Incident timeline + notice record	Each material incident	Missed response or lender-notice time	RCA, control update, tabletop re-test

BOUNDARY OF SERVICE

Borrower obligation	Deliver lender-required reporting and notices whether or not Doku monitoring is engaged.
Doku option	Independently review defined evidence and report exceptions under a separate written scope.
Lender judgment	Determine waivers, remedies, draw actions, covenant consequences, and any change to credit terms.

RELIANCE AND RE-VALIDATION

Limitations, Use, and Decision Ownership

The technical opinion is scoped to the reviewed facts, evidence, and assumptions. It informs lender judgment but does not replace credit approval or legal documentation.

Topic	Illustrative report position
Mandate	Independent GPU technical due diligence performed for the capital-side client under the agreed scope.
Evidence reliance	Conclusions rely on identified sources, tested provenance, stated confidence, and disclosed gaps. Unsupported facts are not assumed.
Configuration reliance	Results apply to the reviewed hardware, topology, software, operating controls, and test conditions.
Re-validation	Material configuration, demand, contract, control, or operating changes may require targeted review or re-testing.
No credit decision	Doku does not approve credit, set legal terms, waive conditions, or replace the lender and its advisers.
Monitoring	Post-close monitoring is optional, separately scoped, and distinct from borrower reporting covenants.

ILLUSTRATIVE DECISION RECORD

C-01	Open	Formal contracted-scale acceptance package and orchestration exception closure required.
C-02	Conditional	Source-linked billable-capacity reconciliation remains incomplete.
C-03	In review	Procedure submitted; approval, ownership, and exercise evidence remain pending.

Illustrative conclusion: the financed technical assumptions are supportable subject to documented closure of C-01, C-02, and C-03 at the agreed financing milestones.