

# ADS Cheat Card 2

## Quality Attributes at a Glance

### Tier 2: Quality Attributes (Section 4) — cross-cutting

#	Attribute	Assess across every view	Key questions
4.1	<b>Operational Excellence</b>	Can we operate it in production?	Observability, runbooks, alerts, incident response
4.2	<b>Reliability &amp; Resilience</b>	What happens when something fails?	RTO, RPO, DR strategy, backup, fault tolerance
4.3	<b>Performance Efficiency</b>	Does it meet its targets at load?	P95/P99 latency, throughput, concurrency, growth
4.4	<b>Cost Optimisation</b>	Is it priced to the value delivered?	Capex/opex, unit economics, commitment discounts, exit cost
4.5	<b>Sustainability</b>	Is it environmentally responsible?	Carbon baseline, efficient resources, SCI metric

**Document tradeoffs explicitly** — when one quality attribute constrains another, name the trade-off and the rationale.

**Security is a View (3.5)** — it's cross-cutting enough to warrant its own structure, so don't look for it here.