

The GRASP Framework

Five pillars to evaluate the enterprise-readiness of an AI project



Pillar Definitions

Pillar	The Question	Without It
G Governance	Who controls it, what are the rules, and what does it cost?	<i>People adopt AI tools on their own. No one tracks what's running, who approved it, what the rules are, or what it's costing.</i>
R Reliability	Does the system stay up, and are results consistent?	<i>It works until it doesn't. A service goes down, a model gets updated, and output quality drops without anyone noticing.</i>
A Assurance	Are results accurate, relevant, and solving the right problem?	<i>The system produces thousands of outputs, but no one has checked whether any of them are actually correct or useful.</i>
S Scalability	Can it handle the full workload, not just a pilot?	<i>One team runs a successful pilot. Meanwhile, the other 500 problems across the org are still handled by hand.</i>
P Protection	Is your data safe — and do you trust the providers?	<i>Your data flows to third-party models with no agreements in place. It could end up training someone else's product.</i>



appsec.ai/owasp-april-2026

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GRASP Evaluation Matrix

Rate any AI system 1–5 on each pillar. The goal isn't a perfect 25 — it's matching the score to the risk and purpose of the project.

	1 None	2 Basic	3 Working	4 Strong	5 Leading
G Governance	Blind No visibility. Every session starts from scratch.	Aware Someone knows AI is being used; ad hoc oversight.	Visible Dashboards, approval gates, cost visible per team.	Policy-Driven Automated rules; budget controls and cost alerts.	Autonomous Full policy engine, configurable autonomy, cost governance.
R Reliability	Fragile No error handling; results vary wildly.	Reactive Basic error handling; manual recovery.	Robust Fallbacks, retries, consistency checks.	Consistent Self-heals; drift tracked; regressions caught.	Resilient Full redundancy; drift detection + automated rollback.
A Assurance	Unproven No validation of outputs.	Spot-Checked Manual review of some outputs.	Fit for Purpose Systematic validation; solving the right problem.	Outcome-Driven Evidence tied to business outcomes; drift corrected.	Accountable Continuous measurement; efficacy vs objectives; SLAs.
S Scalability	Manual One use case, by hand.	Team Works for one team.	Multi-Use Multiple teams; some automation.	Enterprise Org-wide; cost-effective at scale.	Industrial Full workload; cost-per-outcome optimized.
P Protection	Exposed Unvetted providers; data may train models.	Basic Trusted models; opt-outs; basic agreements.	Policy-Based Providers vetted; data policy enforced.	Defended Data scanned before leaving; prevention rules.	Self-Hosted All AI internal; no data leaves perimeter.

Total Score: ● 5–10 Critical ● 11–14 At Risk ● 15–17 Developing ● 18–21 Strong ● 22–25 Leading



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