

GAP's Technology Application Assessment



When evaluating a partner, ask yourself:

Evaluating whether to license, buy or build a software application to include as part of your product or judging the strength of your current offerings requires thoughtful decisions. If you get it right, you win big. If you get it wrong, well, you know the rest.

Technical due diligence is a must. Many companies may not have the time, tools or talent to quickly and effectively analyze the opportunity. They want a trusted, unbiased partner to provide a thoughtful and comprehensive report and to assist them in the decision-making process.

What gives me confidence I can trust them?

Do they have example deliverables I can see/share?

Do they have a one-size-fits-all model, or can they handle my organization's unique needs?

Can they do it in a timely manner and present their findings effectively?

GAP's evaluation utilizes thorough criteria to strategically align needs with capabilities.

Here is an example of an **Assessment Matrix Chart** GAP provides as part of a full report following a **Technology Application Assessment**.

If you're making key decisions for your digital transformation infrastructure, GAP offers an assessment conducted by seasoned, unbiased experts and a technology decision matrix is invaluable in getting to the right decision.

Real-World Example

5/10		GAP Assessment of Application Technology		GROWTH ACCELERATION PARTNERS
LoE ★★★ High	Overall Architecture	Fairly modern stack, good multi-AZ cloud deployment Concern: Monolithic application and database on non-strategic cloud to client. No load testing to date. No infrastructure as Code.		
★ Medium	Cloud	Good leverage of cloud native services/SaaS apps but it is not the chosen public cloud of client. Concern: Client would need to change cloud to GCP, migrate to Azure or support a multi-cloud strategy.		
?	Code	They are Ruby experts and heavily utilize the Rails ecosystem for key functionality. Concern: Technology outside of client's expertise area. LoE depends on strategy - keep or rewrite.		
★★ Low	Security	Good authentication approach, security measures in place throughout the stack, routinely execute SOC compliance reports. Concern: Security concerns with data but easily mitigated.		
★★ Medium	CICD / DevOps	Very good CICD practices with good usage of feature flags for deployment. Concern: Supporting more robust deployments (blue/green/canary) and more automation through Infrastructure as Code (no manual operations through consoles)		
★★★ High	Database	Monolithic database Concern: Monolithic Database, weak warehouse implementation, developers can access production DBs, PII data exposed in some places, no audits on DB changes.		
★★★ High	Integration	Good GraphQL API provided to customers & application Concern: Tech stack is completely different than client's technologies (Graph vs REST), lack of current API integrations, and lack of API gateway.		

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