

Application Modernization Readiness Scorecard – CloudGeometry

Before You Begin

Before you can modernize, you need to know where you stand. In one honest conversation, you can see how well your technology keeps pace with your business. Ask yourself and your team:

- How long from idea to production?
- How much time is lost to keeping the lights on?
- What does downtime really cost?

The answers show how much modernization debt you're carrying—and how much speed, savings, and resilience you can gain by closing the gap.

1. Business Alignment

Definition: How directly modernization supports your core strategy.

Are current systems built to meet revenue, margin, or customer goals—or just to keep running?

YOUR RATING (1 – 5):	NOTES / KEY OBSERVATIONS
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2. Application Portfolio

Definition: How well you know what you have.

Are your applications inventoried, mapped, and prioritized by business impact?

YOUR RATING (1 – 5):	NOTES / KEY OBSERVATIONS
— —	



3. Architecture

Definition: How modular and adaptable your systems are.

Can you change one business-facing function without breaking 3-5 others?

YOUR RATING (1 – 5):	NOTES / KEY OBSERVATIONS
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4. Infrastructure & Cloud Readiness

Definition: How prepared your environments are for automation and scale.

Can workloads be moved or scaled without manual intervention?

YOUR RATING (1 – 5):	NOTES / KEY OBSERVATIONS
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5. Data Strategy

Definition: How easily you can use your data for decisions and AI.

Is data standardized, governed, and available across systems?

YOUR RATING (1 – 5):	NOTES / KEY OBSERVATIONS
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6. Security & Compliance

Definition: How well protection and compliance are built into delivery.

Do policies and access controls evolve with new releases?

YOUR RATING (1 – 5):	NOTES / KEY OBSERVATIONS
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7. DevOps & Delivery Maturity

Definition: How repeatable and reliable your build-to-deploy process is.

Can you ship a safe update in a day, or does it take a month?

YOUR RATING (1 – 5):	NOTES / KEY OBSERVATIONS
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8. Skills & Culture

Definition: How ready your teams are to adopt cloud-native ways of working.

Do they possess the mindset and skills necessary to automate, refactor, and collaborate effectively?

YOUR RATING (1 – 5):	NOTES / KEY OBSERVATIONS
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9. Financial Readiness

Definition: How clearly you connect modernization spend to value.

Do you measure ROI solely by cost, or by growth, agility, and uptime?

YOUR RATING (1 – 5):	NOTES / KEY OBSERVATIONS
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10. Governance & Operations

Definition: How decisions, metrics, and accountability scale with growth.

Is governance enabling progress or slowing it down?

YOUR RATING (1 – 5):	NOTES / KEY OBSERVATIONS
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Scoring Guide

TOTAL SCORE (50 MAX)	READINESS LEVEL	WHAT IT MEANS – IN PLAIN ENGLISH
0 – 20 POINTS	<i>Lagging</i>	Your business and IT are operating on very different rhythms. Your systems do keep the lights on, but they are a big drag on progress. Processes are manual, fragile, and out of sync with the strategy required to win. Start with visibility – inventory what you have and identify the areas with the biggest slowdowns.
21 – 35 POINTS	<i>Evolving</i>	You've got pockets of progress—maybe automation here, a data fix there—but the pieces don't yet reinforce each other. Focus on connecting wins across teams and aligning modernization to measurable business objectives.
36 – 50 POINTS	<i>Accelerating</i>	Tech and business are pulling in the same direction. You can adapt quickly, manage cost, and deliver new value faster. Keep pushing forward on features that delight customers – baked by automation, observability, and data-driven decisions that are the keys to staying ahead.

ABOUT CLOUDGEOMETRY

CloudGeometry delivers expert technical services, helping our clients unlock the full potential of cloud-native open-source tooling and commercial platform technologies. As an [AWS Advanced Consulting](#) partner, our certified solution architects and platform engineers help address the range of challenges facing enterprise innovators and venture-funded startups alike. The Cloud Native Computing Foundation has accredited us as a [Kubernetes Certified Service Provider](#).

- [Foundation Services](#) solidify, simplify, and modernize your tech foundations, healthier systems, streamlined migrations, and robust uptime for future-ready growth.
- Advanced Services provides [software development teams](#) with proven strategies and tactics for better technical & commercial outcomes for a clear path to cloud-native velocity.
- AI/ML & Data Services help you apply the latest in [AI and data analytics technology to your crucial business processes](#) – MLOps, Generative AI, AI/ML Development. As [Databricks Systems Integrators](#), our data engineering experts ensure your data is accurate, accessible, and ready to fuel decision-making.

We'll help you find the right technology to achieve your business goals and budget, and we'll integrate the necessary tools with your Software Development and IT processes, all backed by a comprehensive portfolio of ongoing application development and full-stack support services. From enterprise upgrades to cloud-native scale-out to practical applications of AI, CloudGeometry helps plot the shortest path across all dimensions of modern cloud software and data engineering.