7 STEPS TO MAKE YOUR CLOUD AI-READY

Is your company struggling to build the right cloud foundation for AI? Many projects stall because infrastructure and data aren't ready. These seven tips will help you modernize your cloud, reduce costs, and see AI's full value.

1. Start with business goals, not experiments

Too many AI projects start with tech hype instead of measurable outcomes. Define success first — whether it's increasing revenue, improving retention, or lowering costs.

Example: ServiceTrade launched its first Gen AI solution in six weeks by focusing on productivity and decision speed.

Example: Hallo Healthcare had a business goal — rapid independence after acquisition — driving a Google Cloud migration that met strict timelines, preserved performance, and ensured operational continuity.

2. Modernize your data foundation

AI depends on clean, structured data. Simply moving data to the cloud is not enough. You must modernize how you integrate, scale, and govern it. For AI workloads like retrieval-augmented generation (RAG), vectorized data is critical for context-aware results.
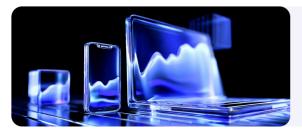
3. Adopt cloud-native AI (CNAI)

Adopt cloud-native AI (CNAI) for scalability, security, and cost efficiency. Build on cloud-native services with pay-as-you-go models and shared security responsibilities.

Result: Faster time-to-value and lower total cost of ownership.

4. Empower teams with platform engineering

Combine CNAI with platform engineering to enable self-service tools, reusable components, and governance. Gartner predicts 80% of large firms will adopt this by 2026. Platforms like the SoftServe Adaptive Modernization Platform (SAMP) accelerate this transition, helping companies deploy new services in under 20 minutes and reduce cloud costs by up to 30%.

Example: SonicWall accelerated its modernization timeline by six months using SAMP.

Example: A networking and IT infrastructure company modernized applications across clouds in under three months with SAMP.

5. Reduce costs with managed services

One of the most effective ways to make AI more affordable is by using managed services. This frees your team from infrastructure headaches and reduces risk. Scale AI adoption gradually while proving ROI early.

Example: A fleet management company cut costs and reduced security incidents by 40% after migrating to AWS Managed Services.

6. Use open-source AI

Open-source AI eliminates licensing fees and accelerates innovation. With strong community support and enterprise-grade performance, it's a cost-effective way to customize solutions.

7. Use AI to accelerate modernization

AI is a goal and a catalyst. Automate code transformation, refactoring, and migration to lower manual efforts by 50%, reduce timelines by 30%, and lower costs by 20%. AI-powered agents ensure compatibility and speed during cloud migration.

Modernize now, not someday. Whether you're migrating legacy systems, modernizing applications, or integrating AI, SoftServe is your strategic partner.

Ready to build your AI-ready cloud?
This report will show you how to get there.

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