

Start with the right model Watch the webinar for a deep dive >

1. Define your task

Select a

base FM

Not all models are created equal and choosing the right model for your use case can impact outcomes, costs, efficiencies and more. One method in finding the best model for a specific task is by using leaderboards.

Train the base model

with your data

Fine-tune

the model

A leaderboard quickly evaluates the output of multiple models based on your use case. In this example, we will use the task of summarizing an article.

- Example: Which model performs best for a short news summarization? 2. Determine the relevant input and output prompts
- Example: Input: 49 news articles, no labeled data Output: Summarize the article in less than 250 words 3. Define the metrics to evaluate success
 - Example: Rank models based on best performance, latency, cost, and quality of output

Within minutes, the leaderboard provides a clear model ranking based on your metrics.



from profanity, hate, and violent speech with automated content

Key considerations Understanding metrics:

Leaderboards are just one type

of metric that can help evaluate your model. They help with chain of thought reasoning. One key advantage is that leaderboards are shown to correlate with human evaluation through chain-of-thought reasoning. However, they can also be costly or difficult to debug.

Build from scratch, buy and consume, or fine tune models

you can fine-tune the model to work for your needs. Open source LLMs free you from relying on one vendor. Your organization may prefer and have the capabilities and team to develop and maintain the model.

If you can find a model that fits your use case, that is a great place to begin. If it isn't perfect,

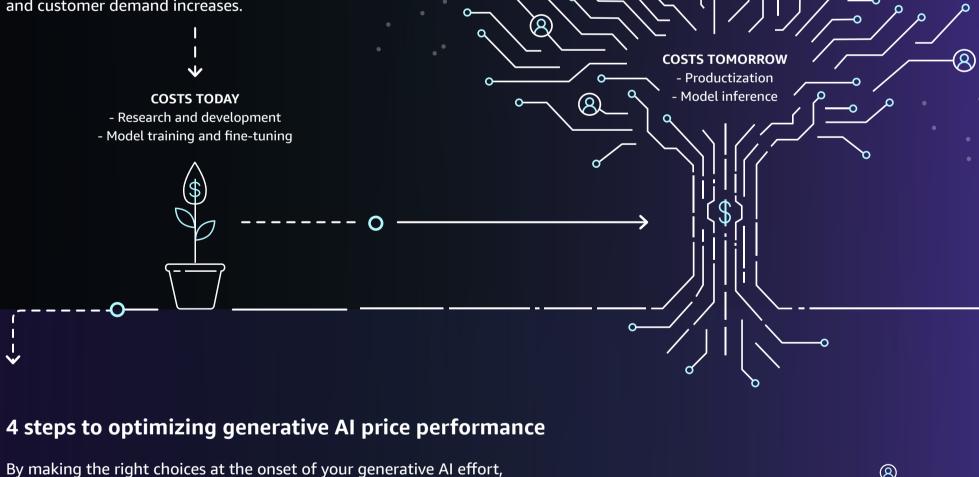
Proprietary solutions may be able to provide more performant models more immediately. If you are not sure, you may want to run a cost-benefit analysis to determine the best choice.



Generative AI costs expand over time As you plan your generative AI projects, it's important

to consider not just the upfront costs of building and training the model—but also the ongoing inference

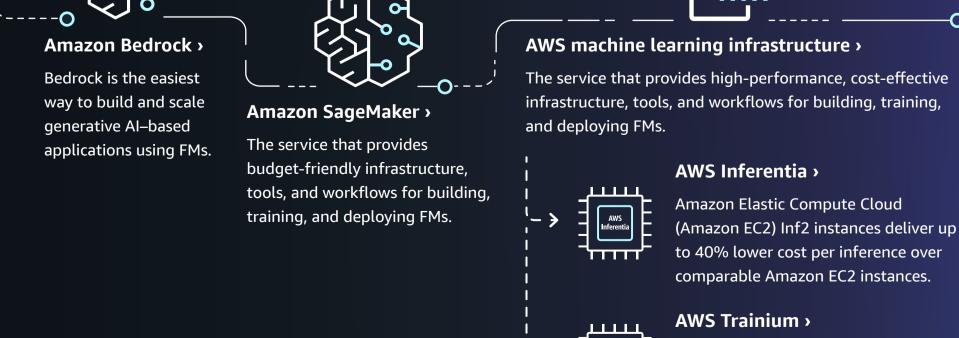
expenses that will expand as your user base grows and customer demand increases.



you can better control upfront and downstream costs.



and solutions provide features that strengthen your privacy and security.



aws marketplace

Accelerate time to market

In AWS Marketplace, you can find, buy, and deploy generative AI solutions from partners experienced with AWS to jump-start your transformation.

Explore generative AI on AWS Marketplace



Amazon EC2 Trn1 instances deliver up to 50% in cost-to-train savings over comparable Amazon EC2 instances.

COSTS TODAY