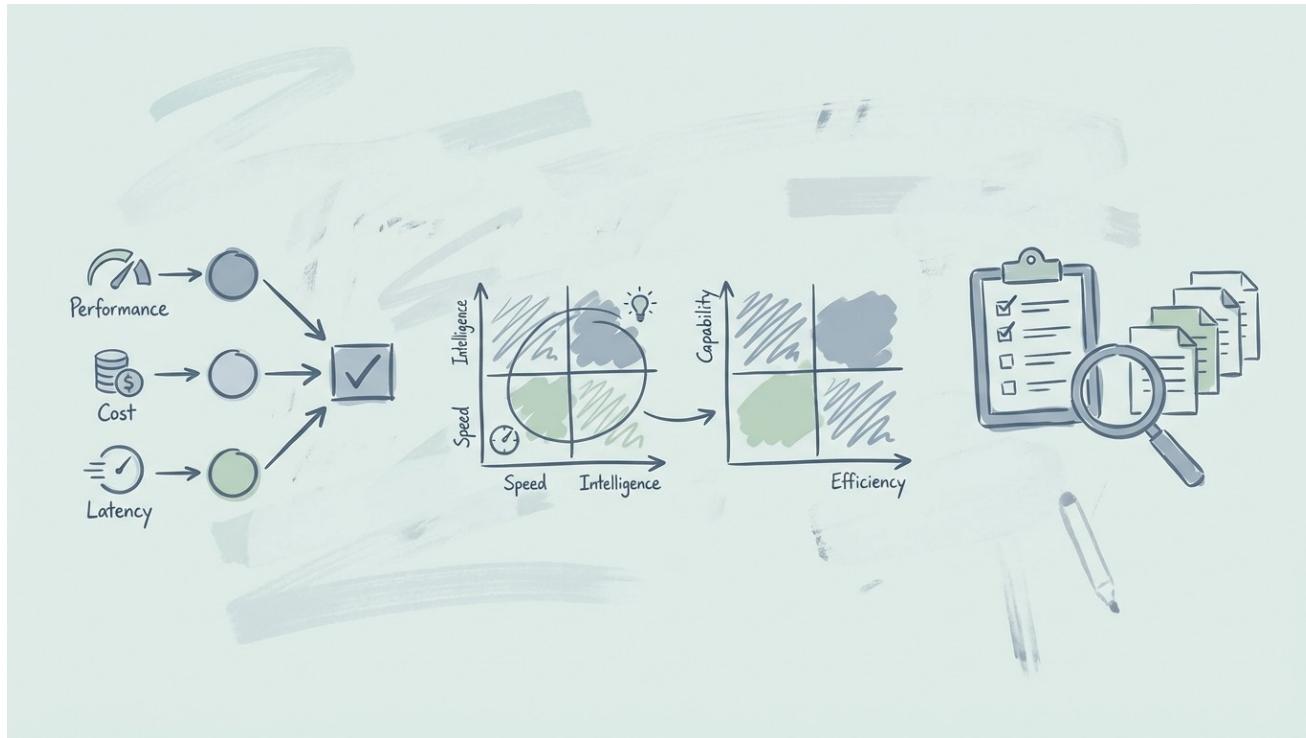


Choosing the Right Claude Model



Choosing the Right Claude Model



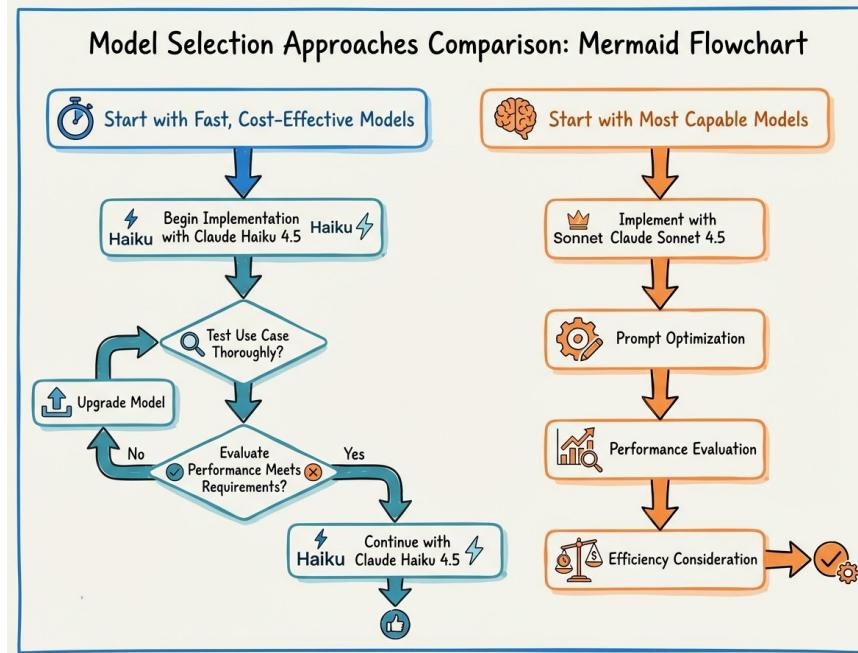
Agenda

- ✓ Introduction
- ★ Establish Key Model Criteria
- ◆ Approaches to Model Selection
- Claude Model Selection Matrix
- Evaluate Model Upgrade or Change
- Key Takeaways

Introduction

- ✓ Balance capabilities, speed, and cost.
- ★ Select optimal Claude model effectively.
- ◆ Guide informed decision-making process.
- Structure model selection and evaluation.

Establish Key Model Criteria



Infographic for Establish Key Model Criteria

Establish Key Model Criteria

- ✓ Define essential model capabilities.
- ★ Assess required response speed.
- ◆ Evaluate development and production costs.
- Streamline model selection process.

Approaches to Model Selection

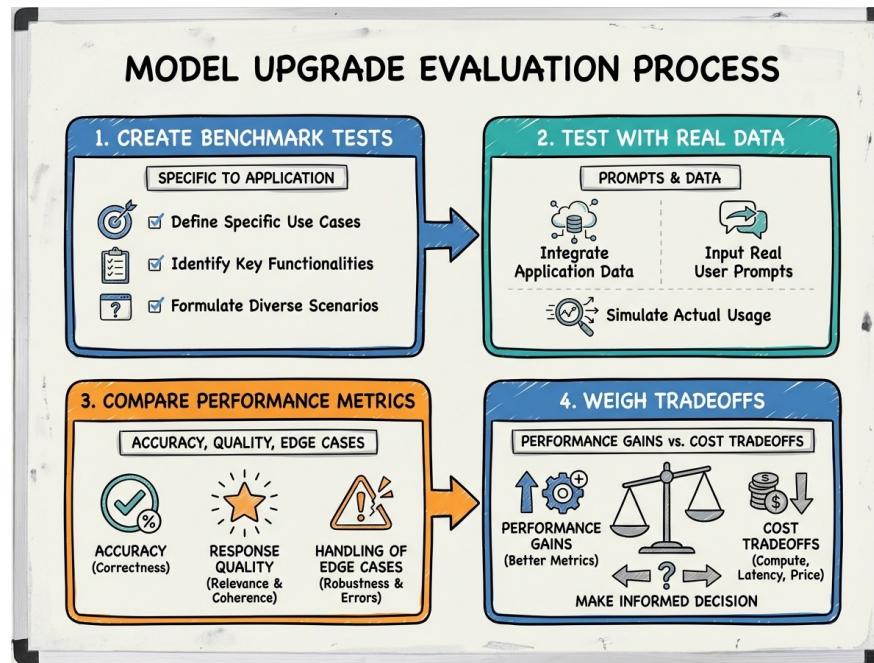
Claude Model Comparison Chart: Intelligence, Speed, Cost & Use Cases (Hand-Drawn)				
Model	Intelligence	Speed	Cost	Recommended Use Cases (Workflows & Examples)
Opus 4.5	Highest	Moderate	Highest	 Deep Reasoning, Long-Horizon Planning (e.g., Complex Agents, Advanced Agents)
Opus 4.1	High	Moderate	High	 Software Development, Technical Tasks (e.g., Coding)
Sonnet 4.5	Balanced	Fast	Moderate	 Balanced Performance, User-Facing Apps (e.g., Real-time Applications)
Haiku 4.5	Capable	Very Fast	Lowest	 Throughput, Efficiency at Scale (e.g., High-volume Intelligent Processing)

Infographic for Approaches to Model Selection

Approaches to Model Selection

- ✓ Begin with fast, cost-effective models.
- ★ Implement and thoroughly test use cases.
- ◆ Evaluate performance against requirements.
- Upgrade only if capability gaps exist.

Claude Model Selection Matrix



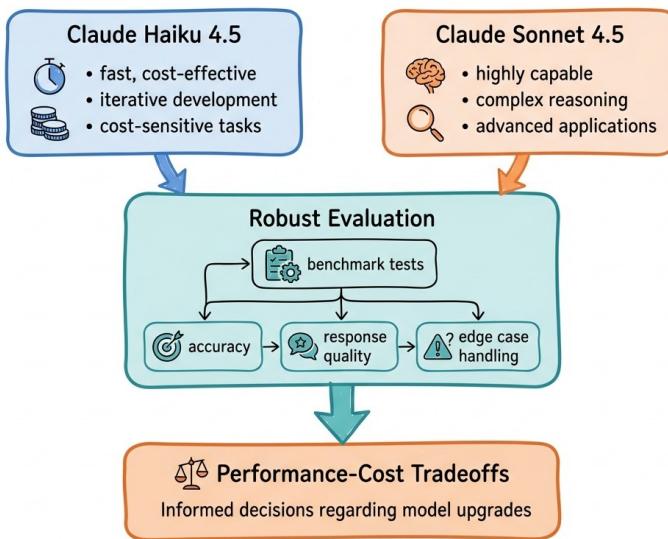
Infographic for Claude Model Selection Matrix

Claude Model Selection Matrix

- ✓ Consult selection matrix for guidance.
- ★ Match models to application needs.
- ◆ Align model strengths with requirements.
- Facilitate informed initial model choice.

Evaluate Model Upgrade or Change

DIAGRAM ILLUSTRATING CLAUDE MODEL SELECTION PROCESS



Infographic for Evaluate Model Upgrade or Change

Evaluate Model Upgrade or Change

- ✓ Develop application-specific benchmark tests.
- ★ Test models using real-world data.
- ◆ Compare accuracy, quality, and edge cases.
- Weigh performance gains against costs.

Key Takeaways

- ✓ Balance capabilities, speed, and cost.
- ★ Choose fast-first or capable-first approach.
- ◆ Conduct robust benchmark testing.
- Evaluate accuracy, quality, and tradeoffs.