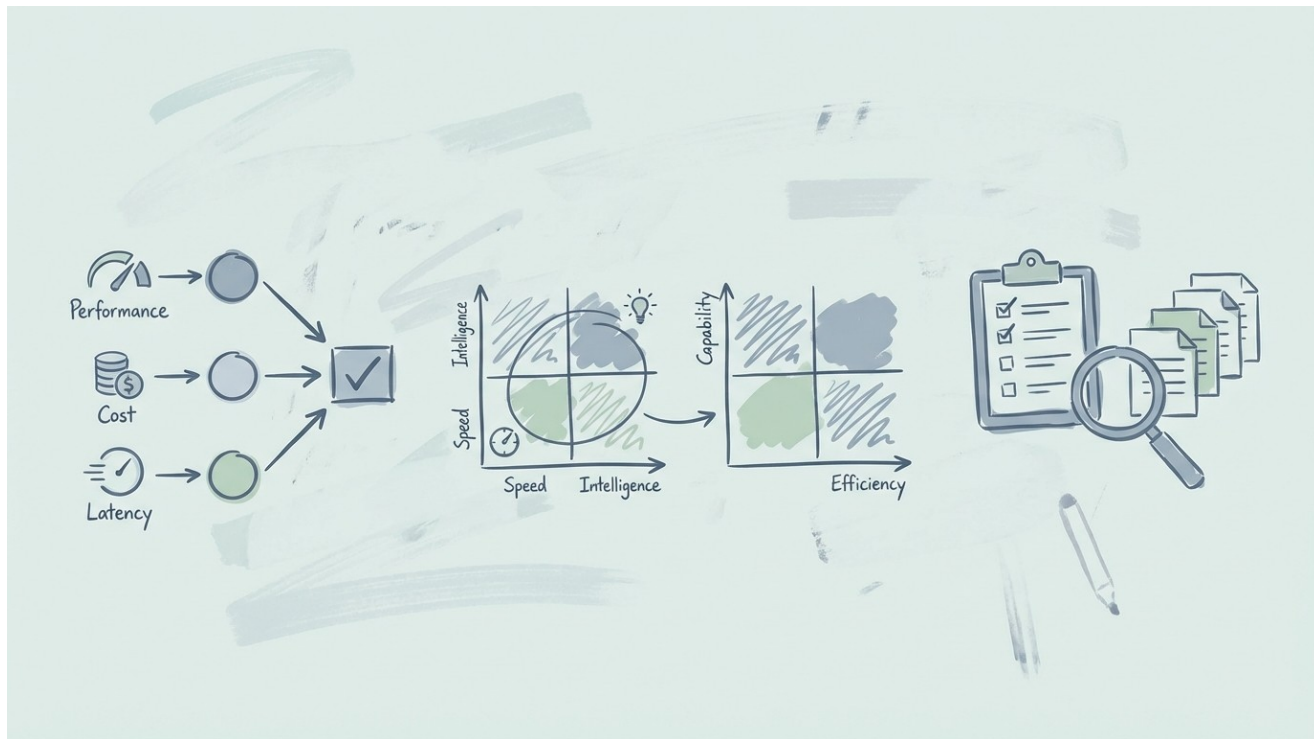




# Choosing the Right Claude Model



# Choosing the Right Claude Model



# Agenda

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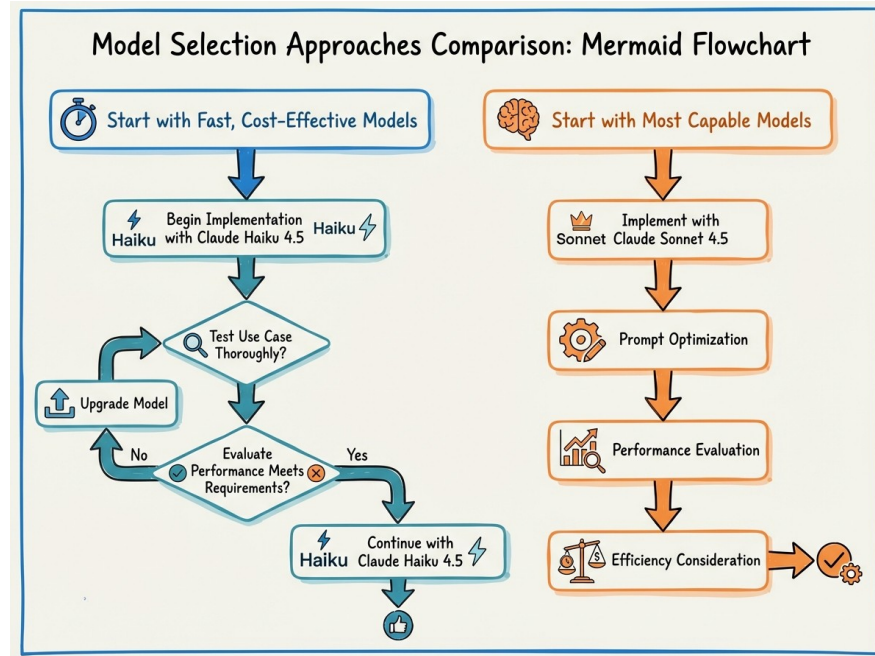
- ✓ Introduction
- ★ Establish Key Model Criteria
- ◆ Approaches to Model Selection
  - Claude Model Selection Matrix
- Evaluate Model Upgrade or Change
- Key Takeaways

# Introduction

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

# Establish Key Model Criteria













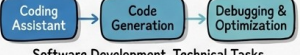








*Infographic for Establish Key Model Criteria*

# Establish Key Model Criteria

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- ✓ 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*

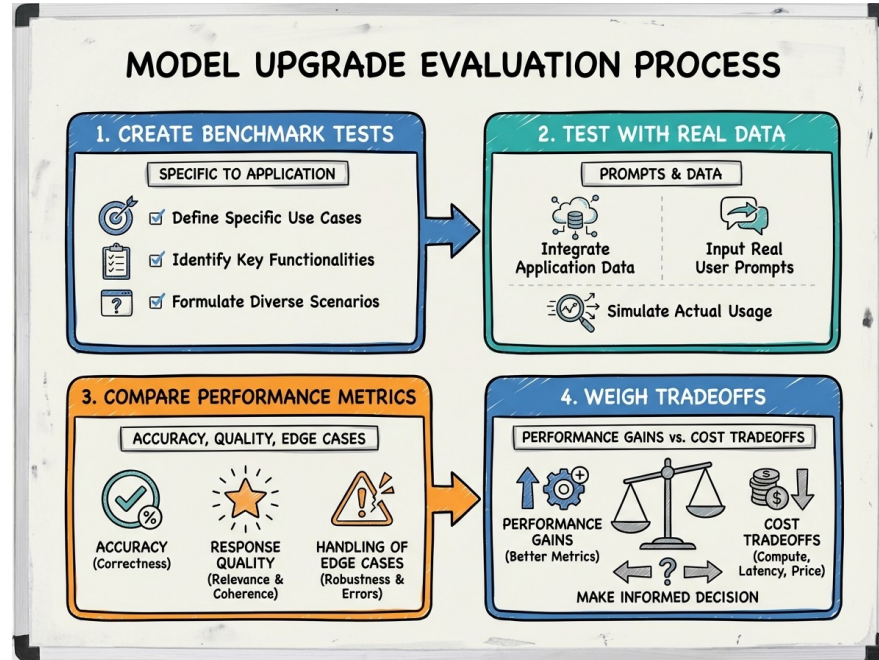
# Approaches to Model Selection

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- ✓ 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*

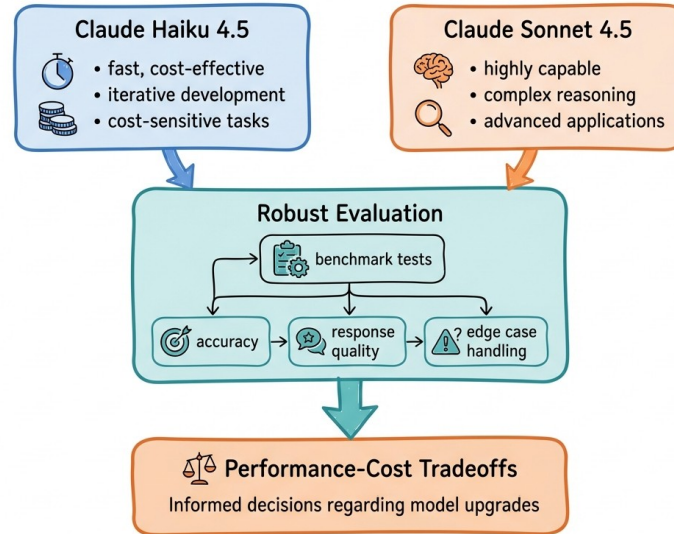
# Claude Model Selection Matrix

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- ✓ 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

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

# Key Takeaways

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