

# Introduction and History

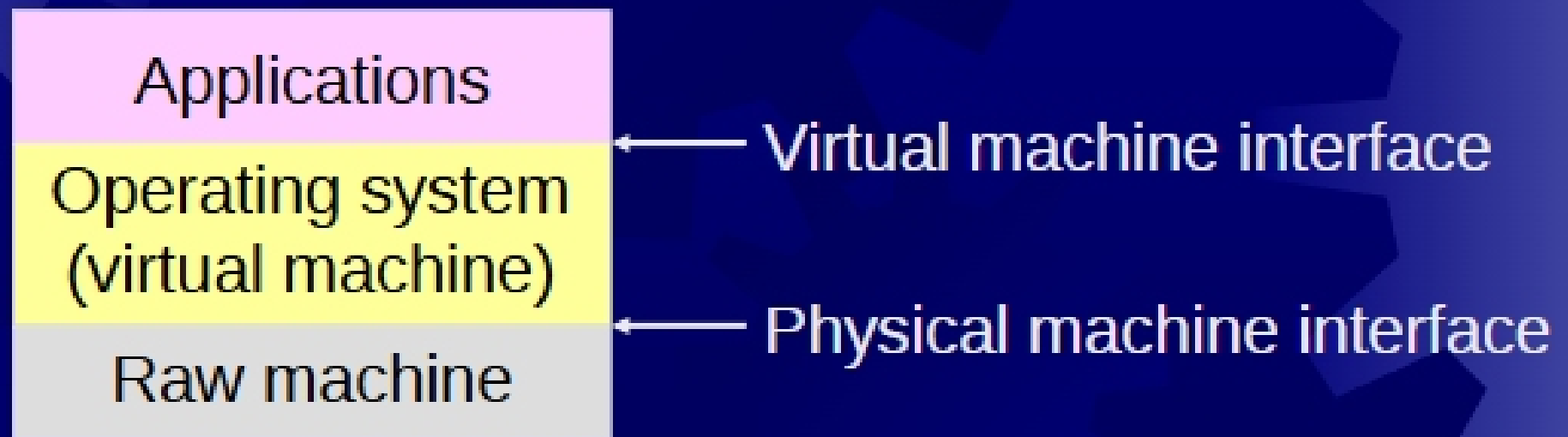
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# What is an Operating System?

- A virtual machine
  - Hides the complexity and limitations of hardware from application programmers



# For Each OS Component

- ✦ There are two major design questions:
  - ✦ What is the hardware interface?
    - ✦ The physical reality
  - ✦ What is the application interface?
    - ✦ The nicer abstraction