A background illustration featuring a hand holding a cube. The cube is connected to a network diagram with various nodes and lines. The scene is set against a light blue background with a faint map of Florida.

# Chapter 2

# Operating System Overview

Operating Systems:  
Internals and Design Principles,

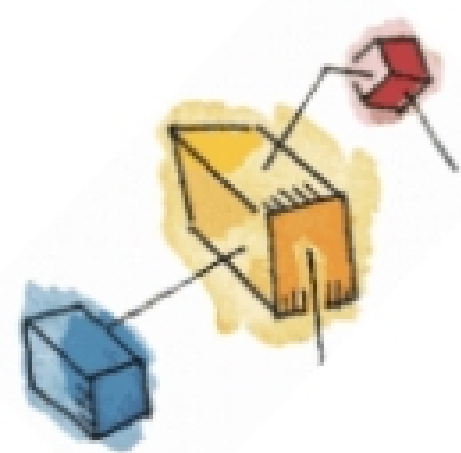
6/E

William Stallings

Patricia Roy

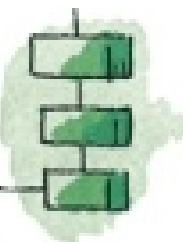
Manatee Community College, Venice,  
FL

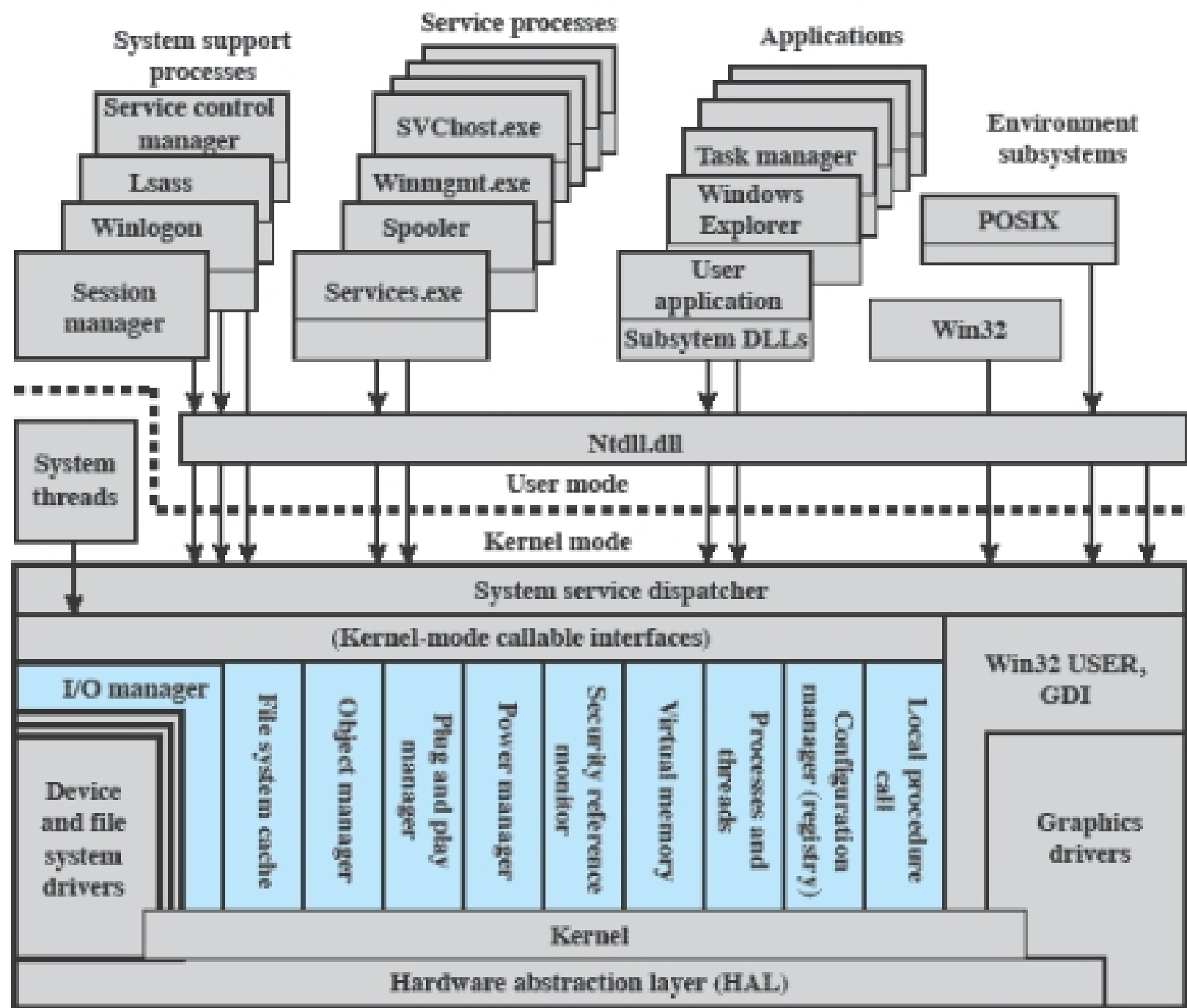
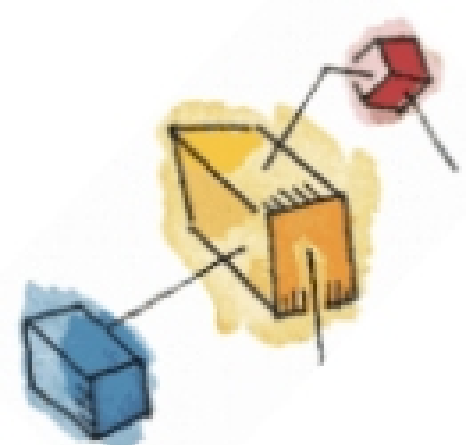
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# Windows Architecture

- Modular structure for flexibility
- Executes on a variety of hardware platforms
- Supports applications written for other operating system





Lsass = local security authentication server  
POSIX = portable operating system interface  
GDI = graphics device interface  
DLL = dynamic link libraries

Colored area indicates Executive

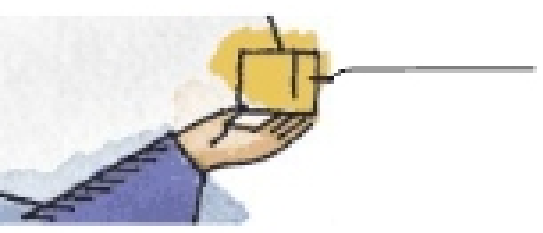


Figure 2.13 Windows and Windows Vista Architecture [RUSS05]

