



# On Operating System Architectures

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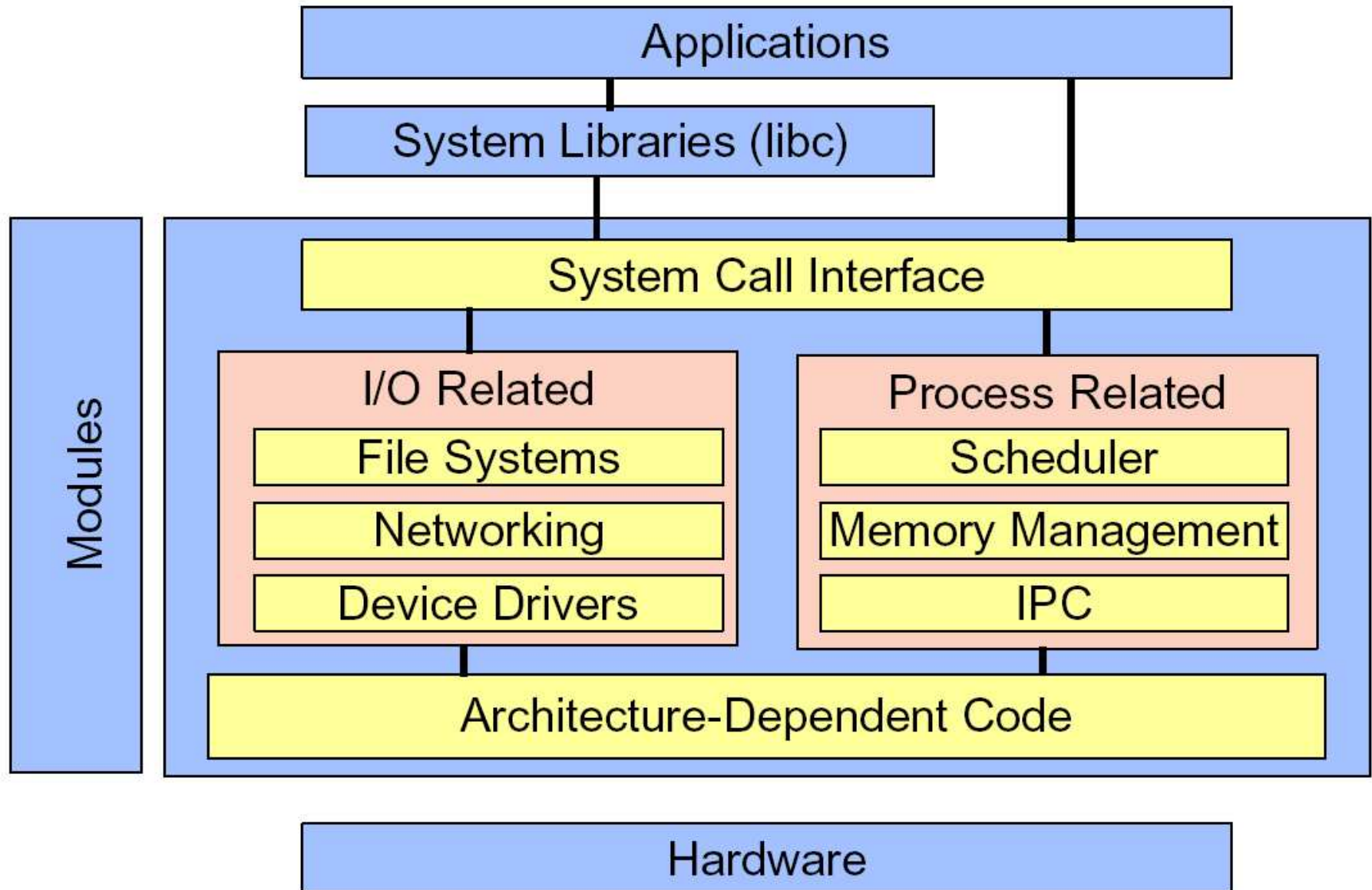


# Traditional OS Architectures

- Monolithic
- Layered
- Modular
- Micro-kernel
- Virtual machine

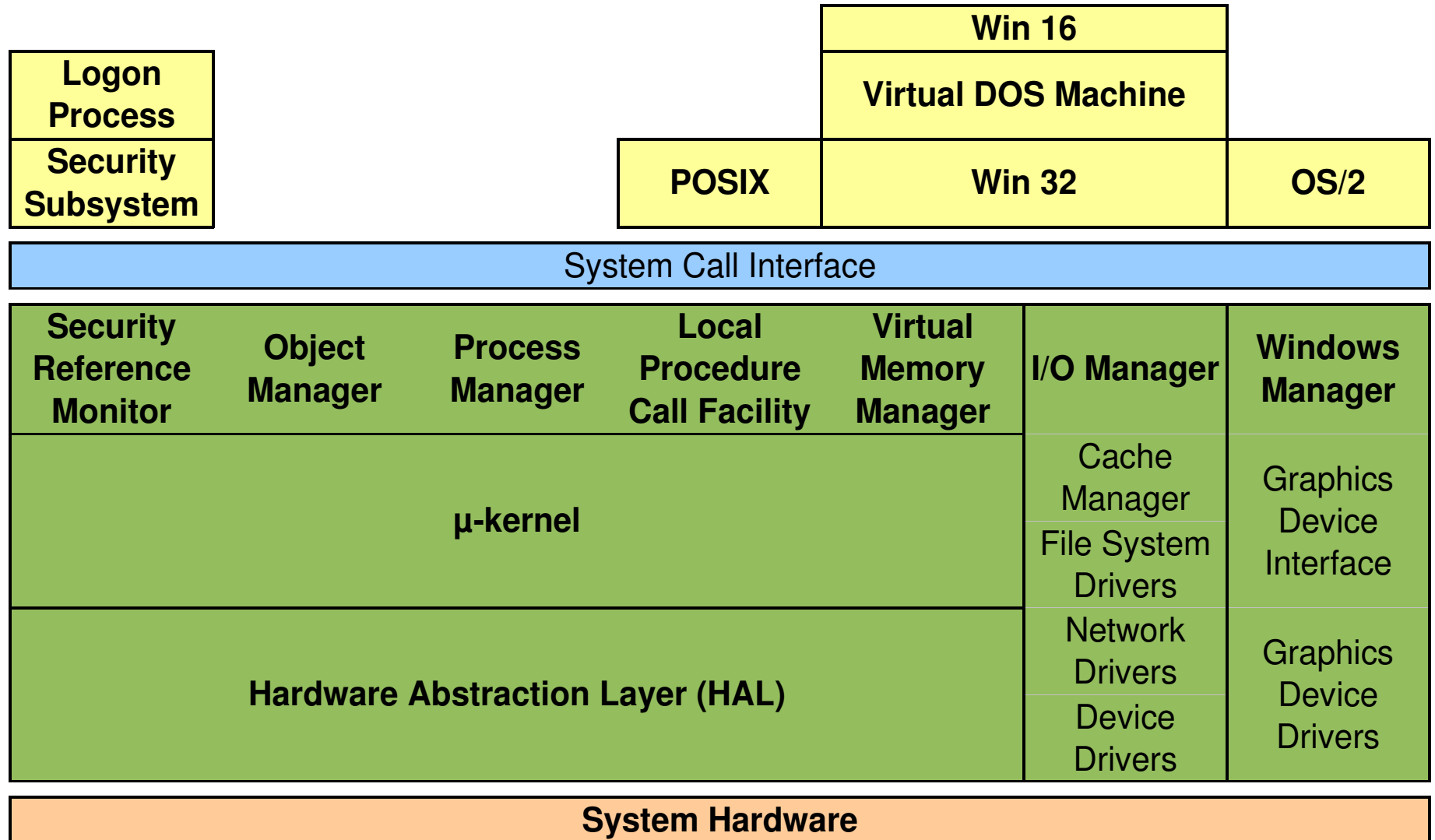


# Example OS Architecture



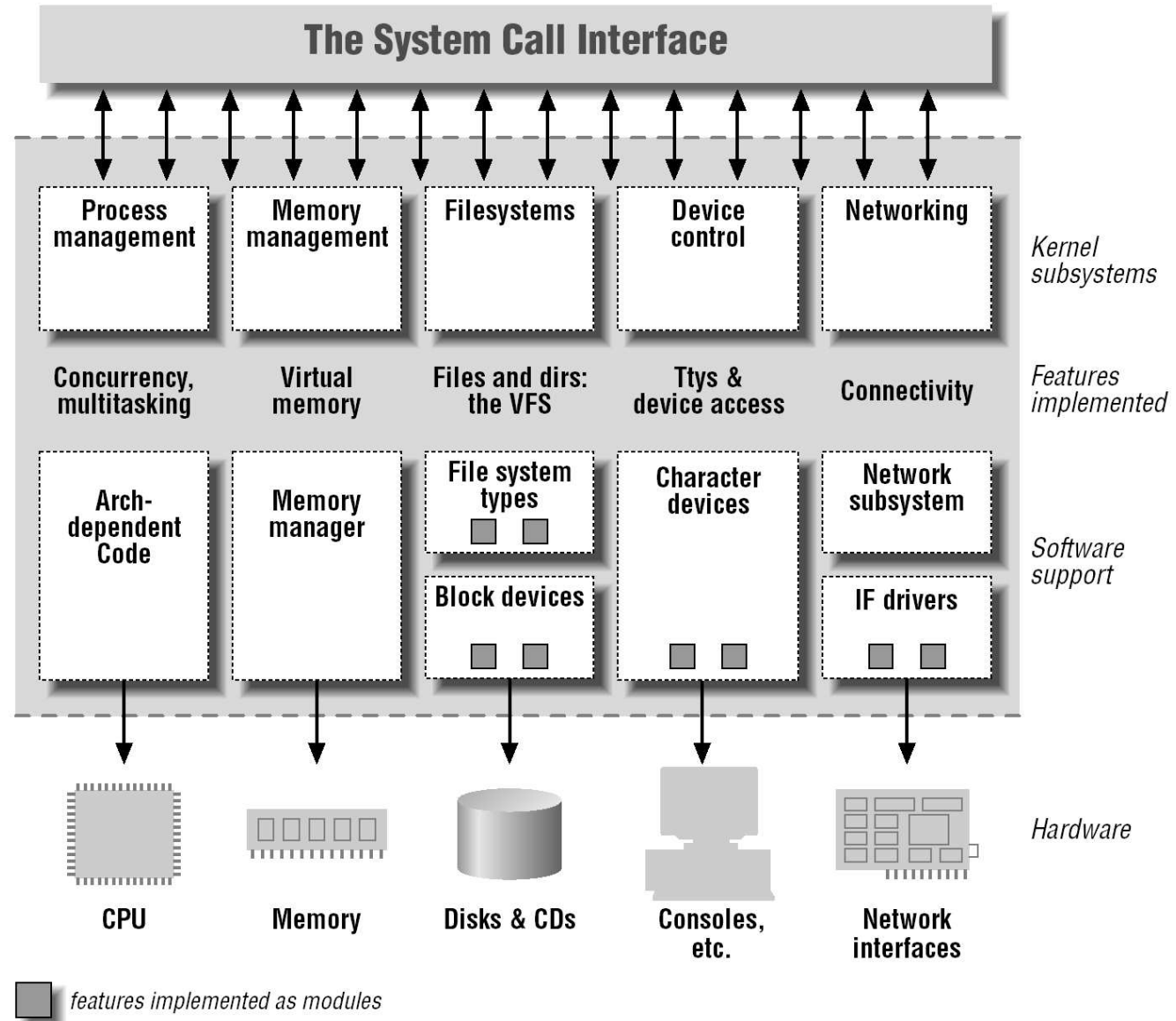


# MS Windows NT



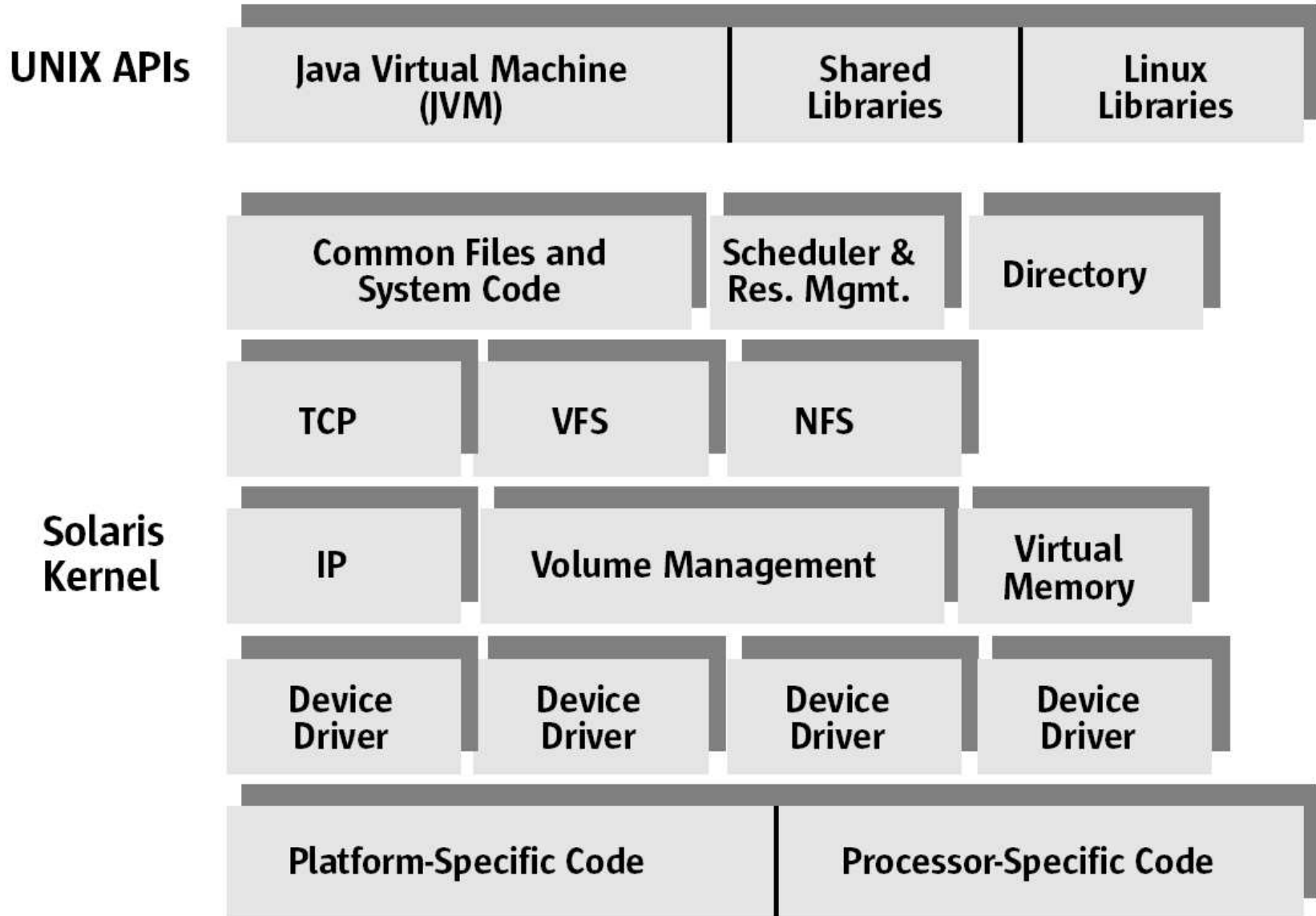


# Linux



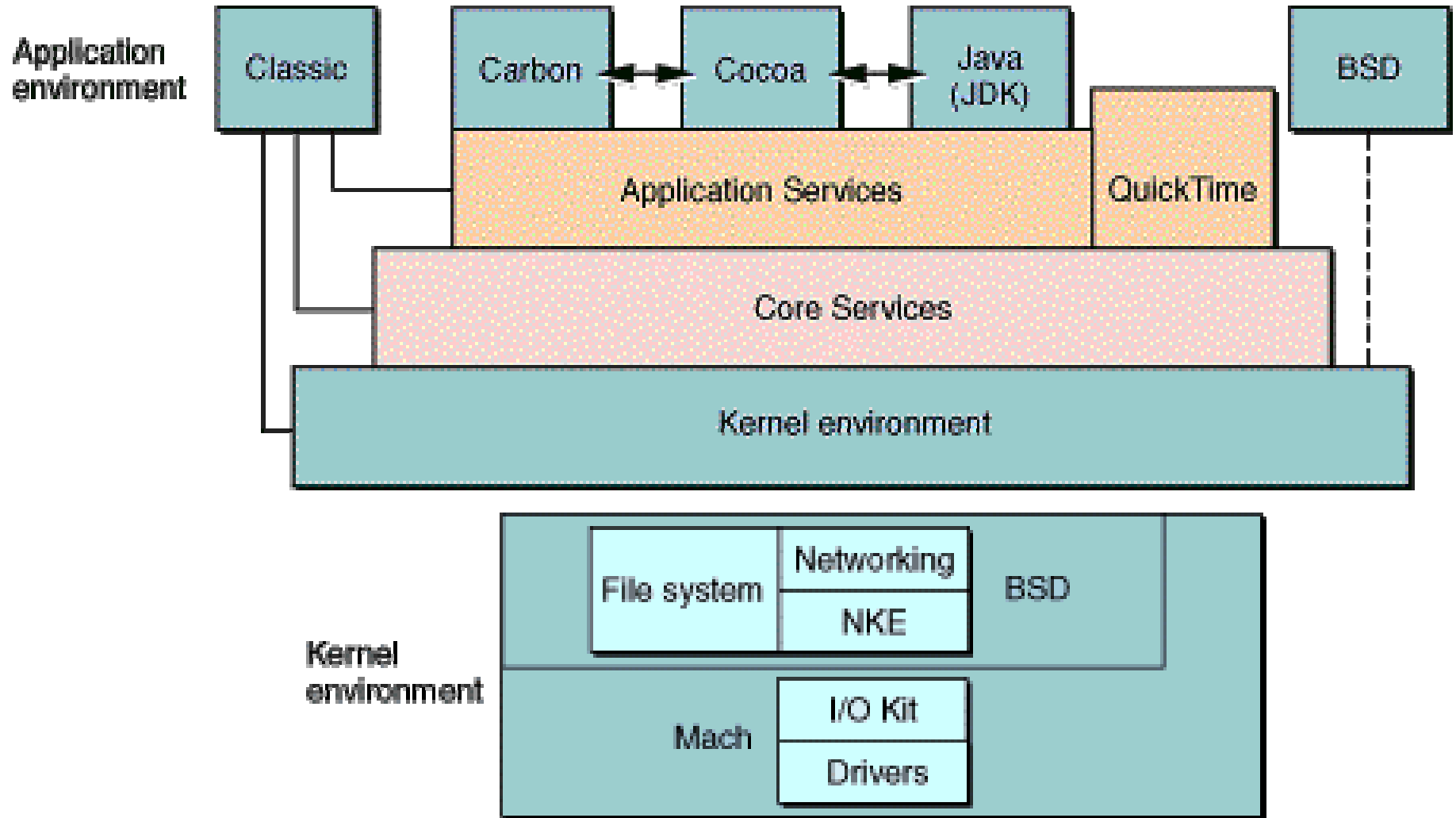


# Solaris



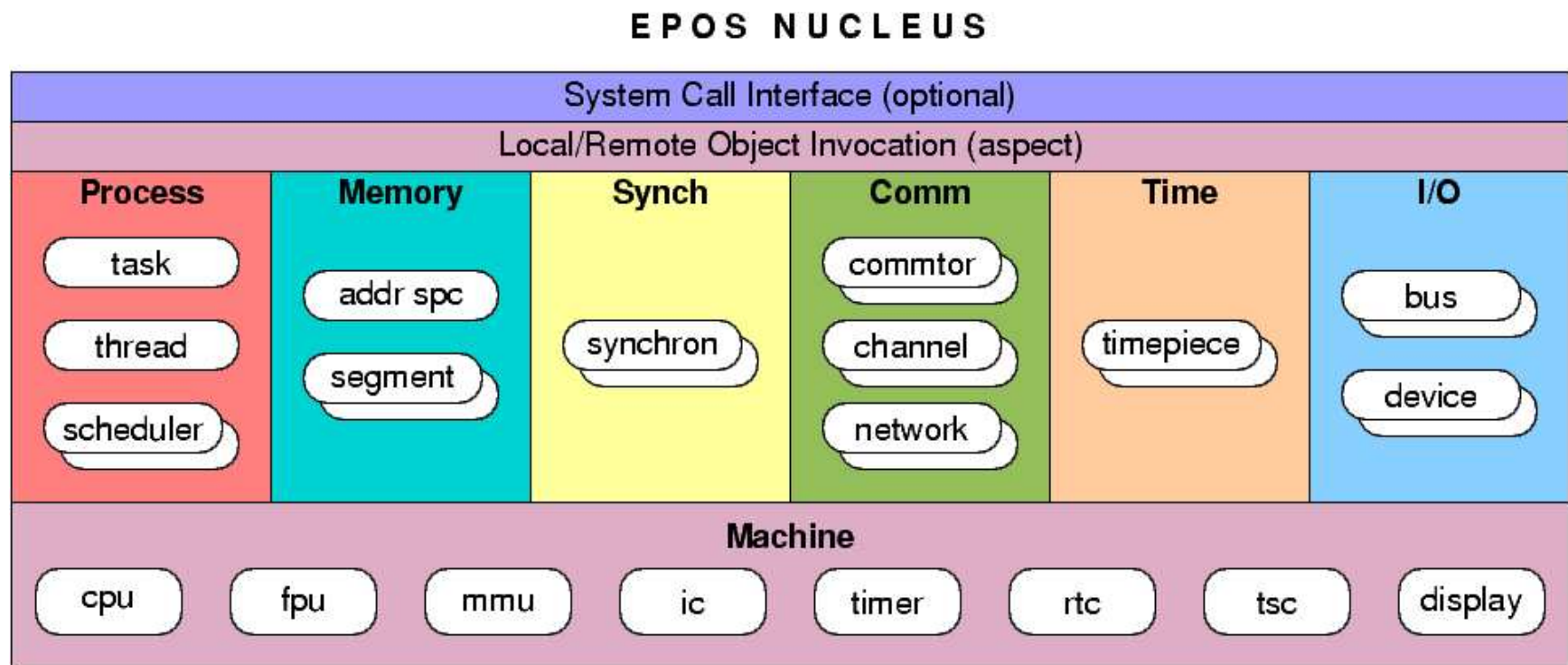


# Mac OS X





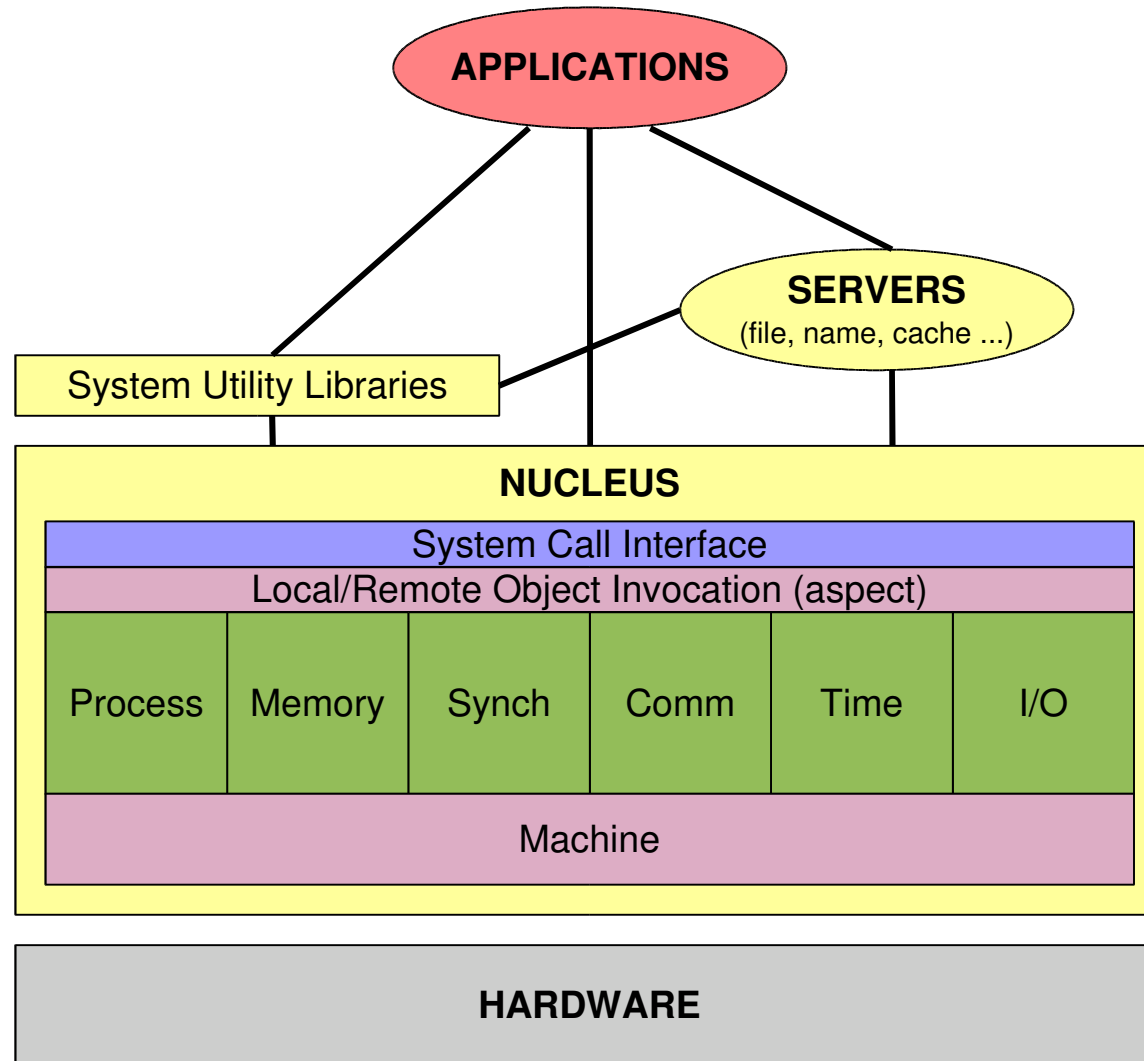
# EPOS Nucleus





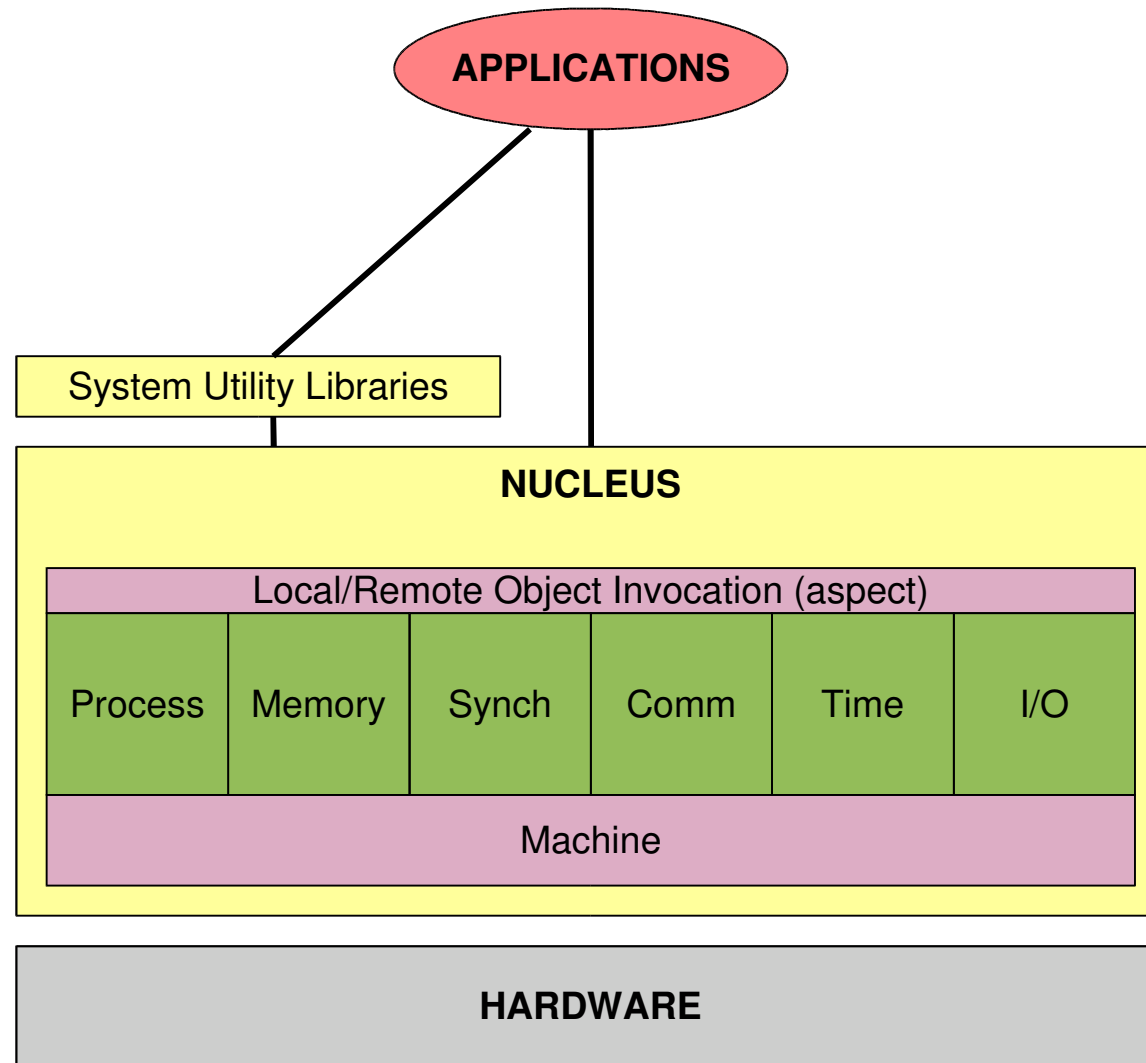


# EPOS ( $\mu$ -kernel)





# EPOS (built-in)





# EPOS (library)

