

# Enjeux des micronoyaux

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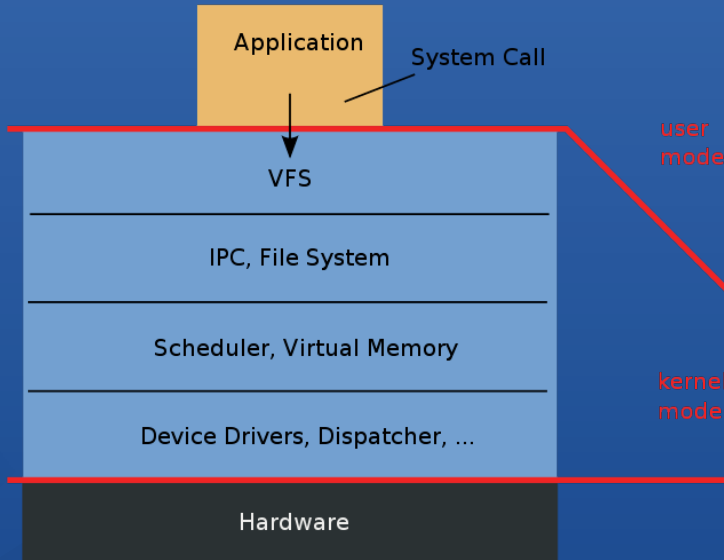


# Sommaire

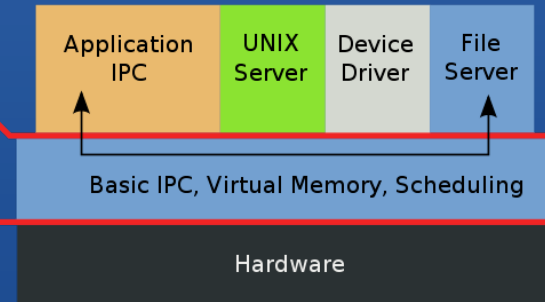
- Terminologie
- Conception
- Etat de l'art
- Pistes de recherche

# Types de noyau

Monolithic Kernel  
based Operating System

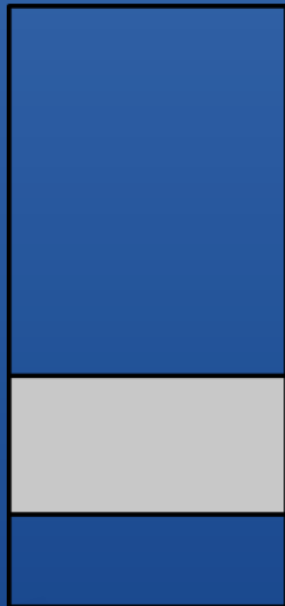


Microkernel  
based Operating System



# Inter-Process Communication (IPC)

Process 1  
address  
space



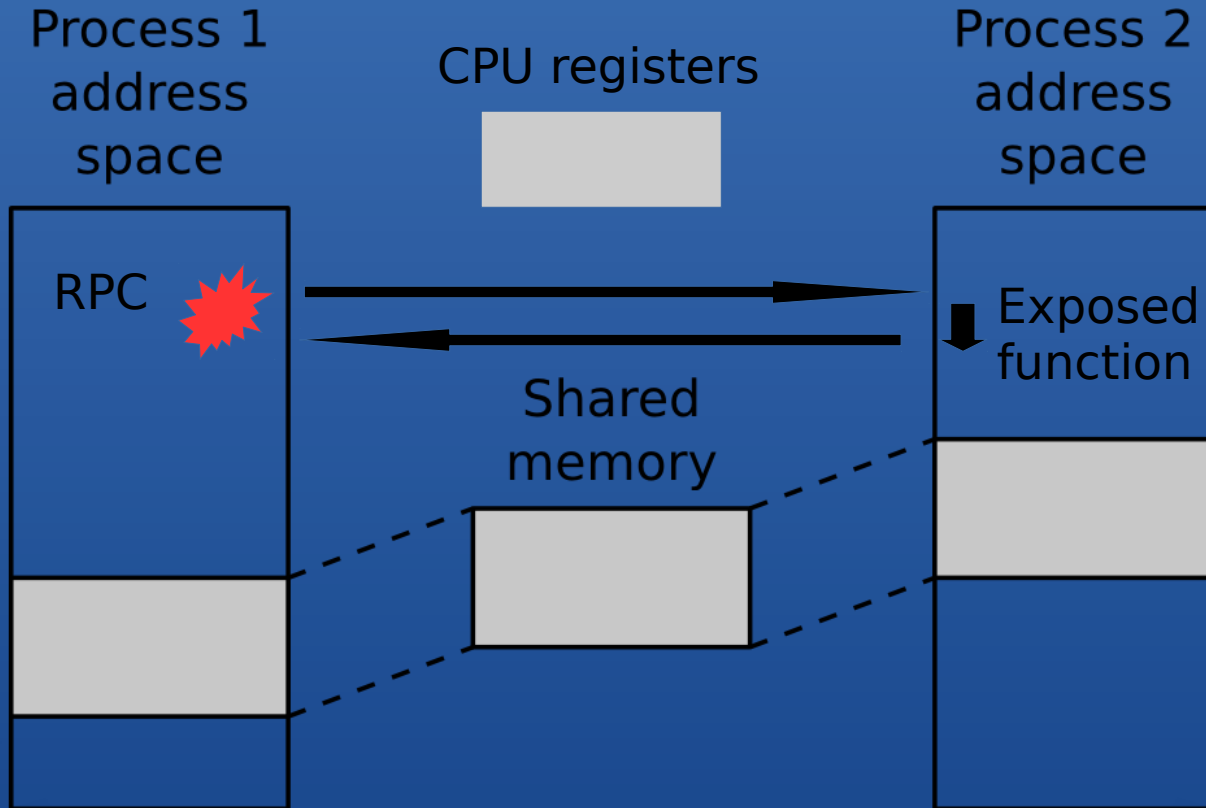
Shared  
memory



Process 2  
address  
space

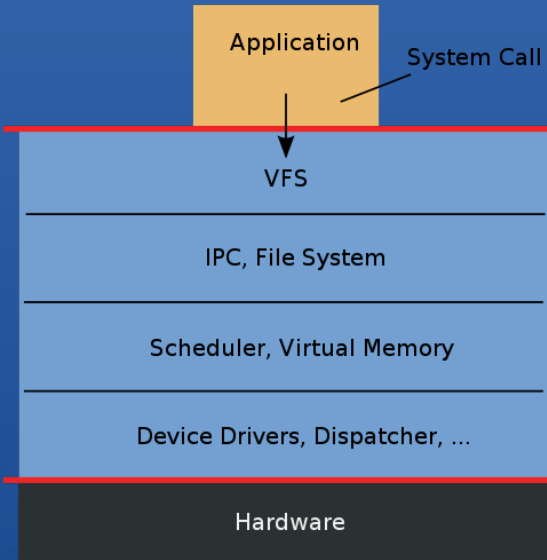


# Inter-Process Communication (IPC)



# Considérations de design

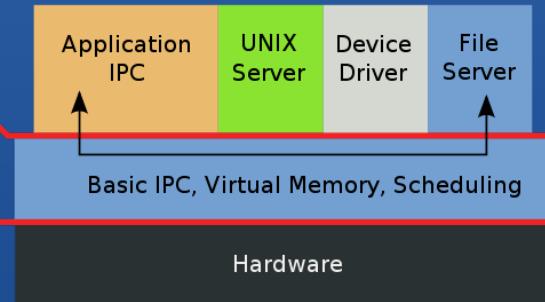
Monolithic Kernel  
based Operating System



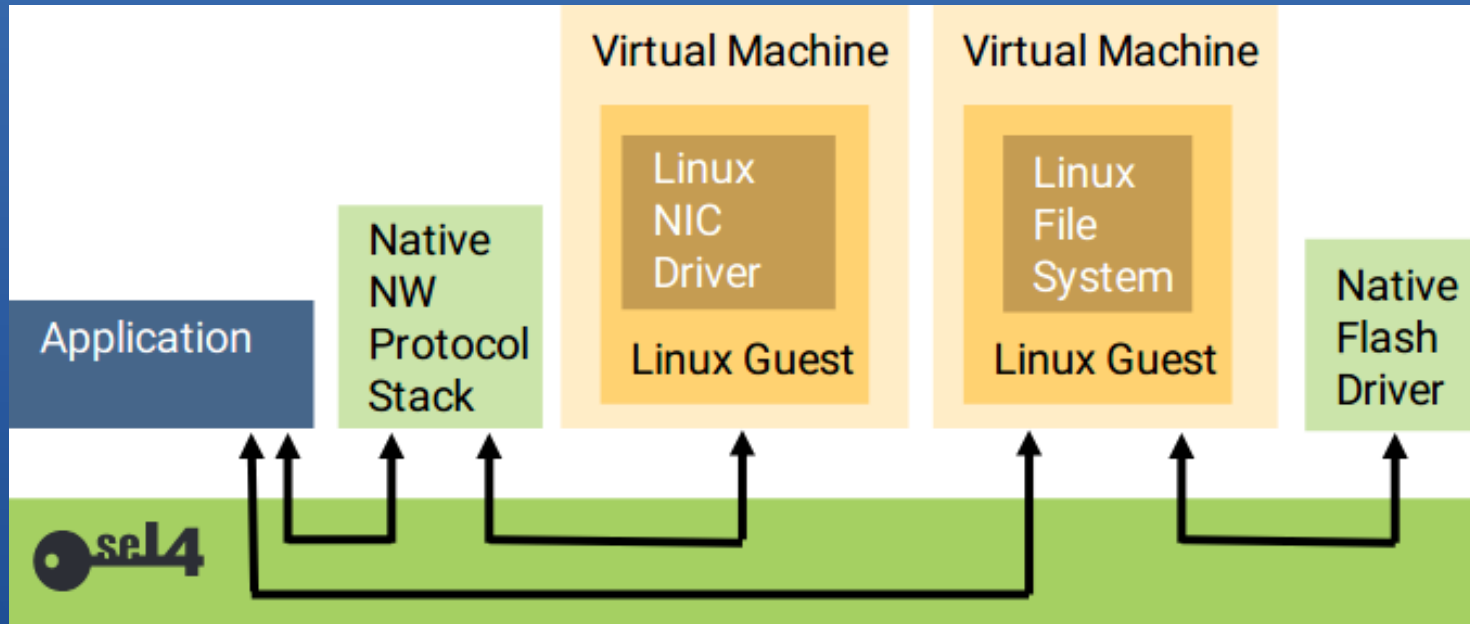
Microkernel  
based Operating System

user  
mode

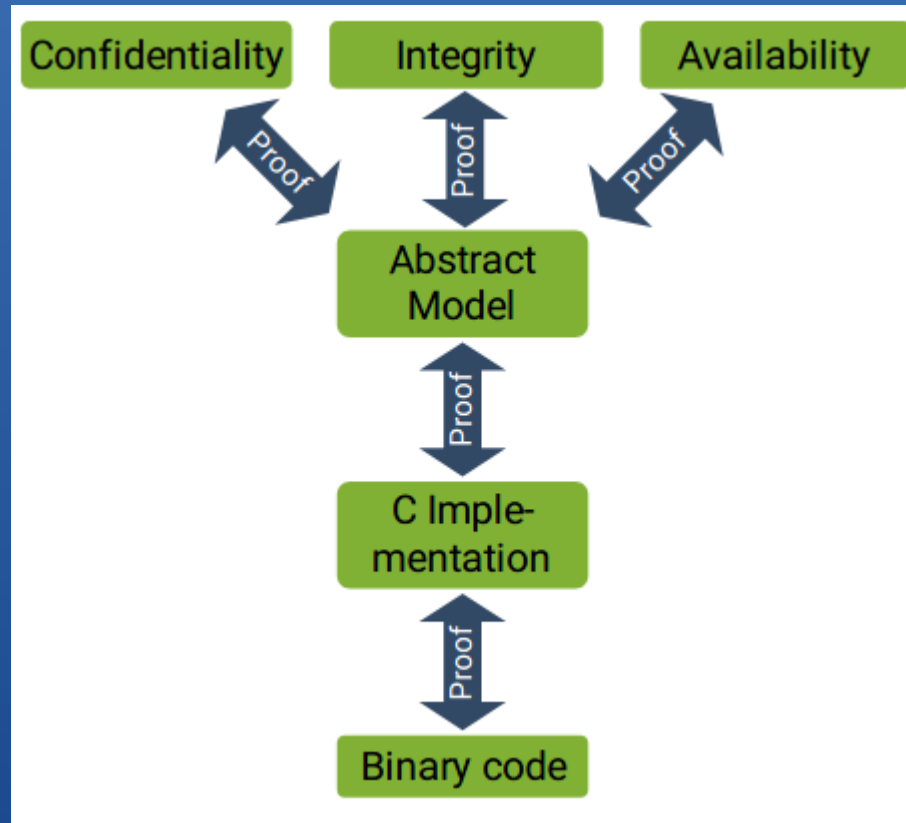
kernel  
mode



# État de l'art

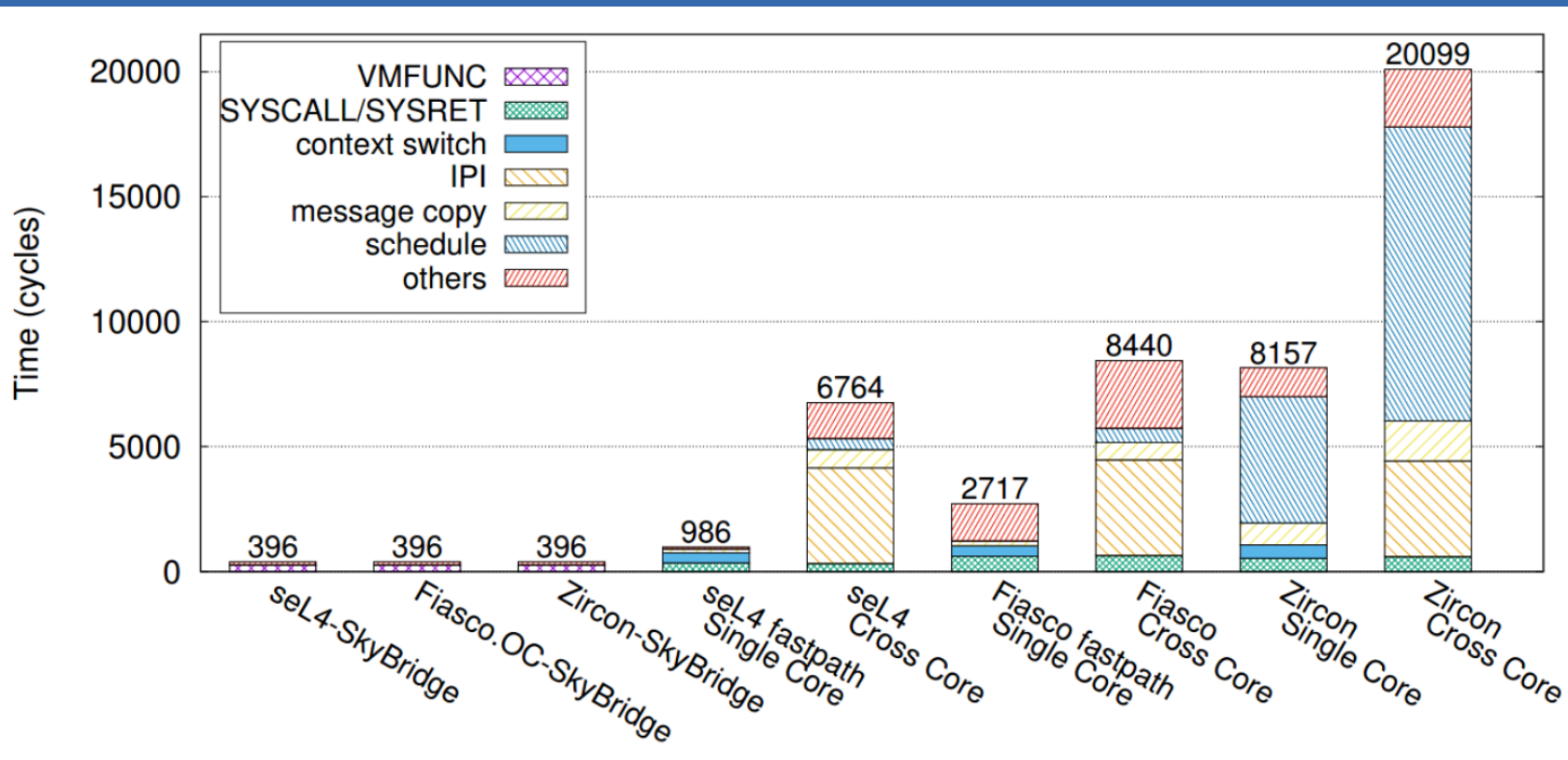


# État de l'art





# Skybridge



# Conclusion