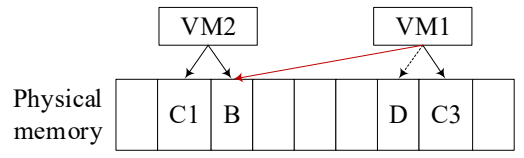
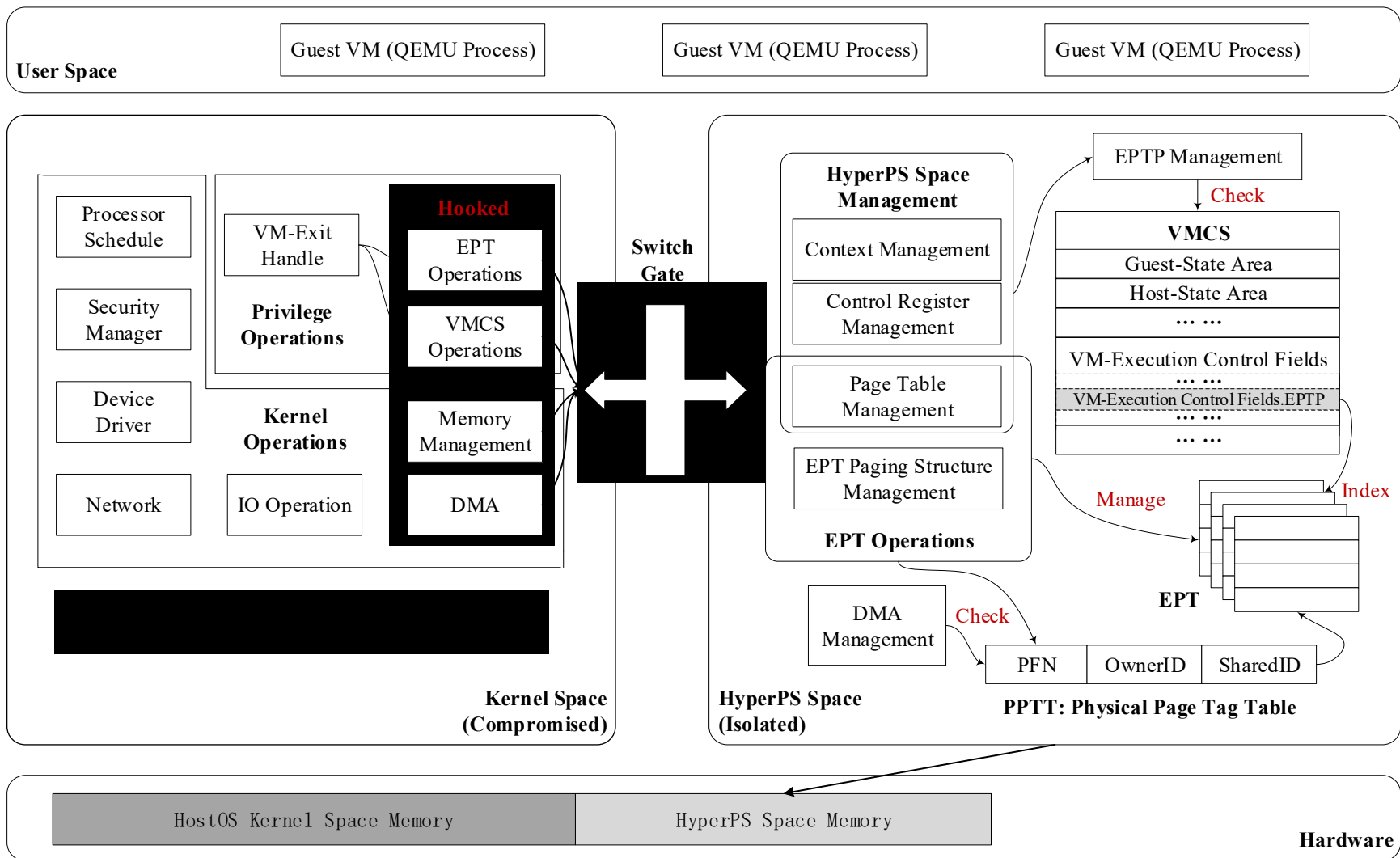
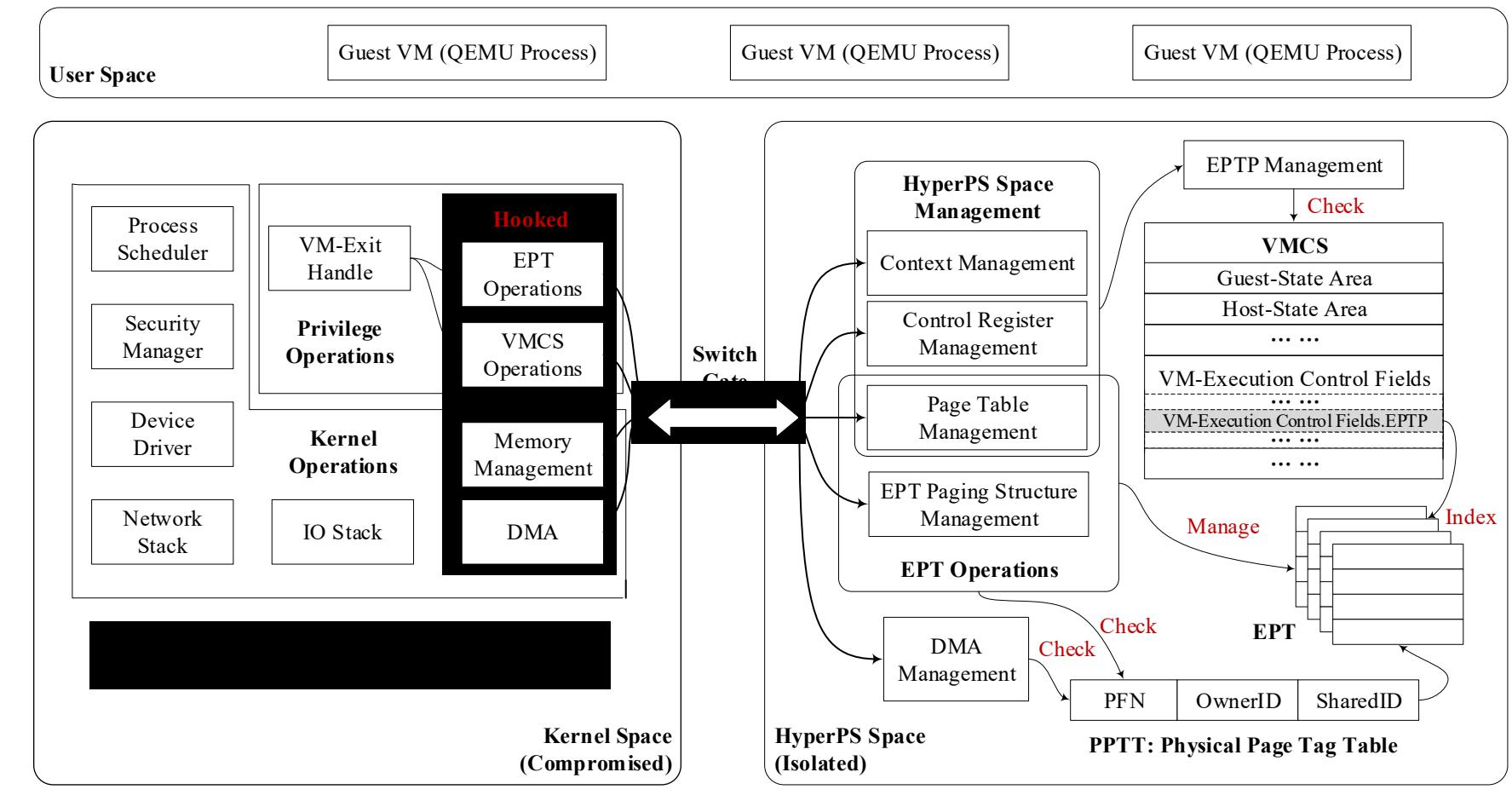


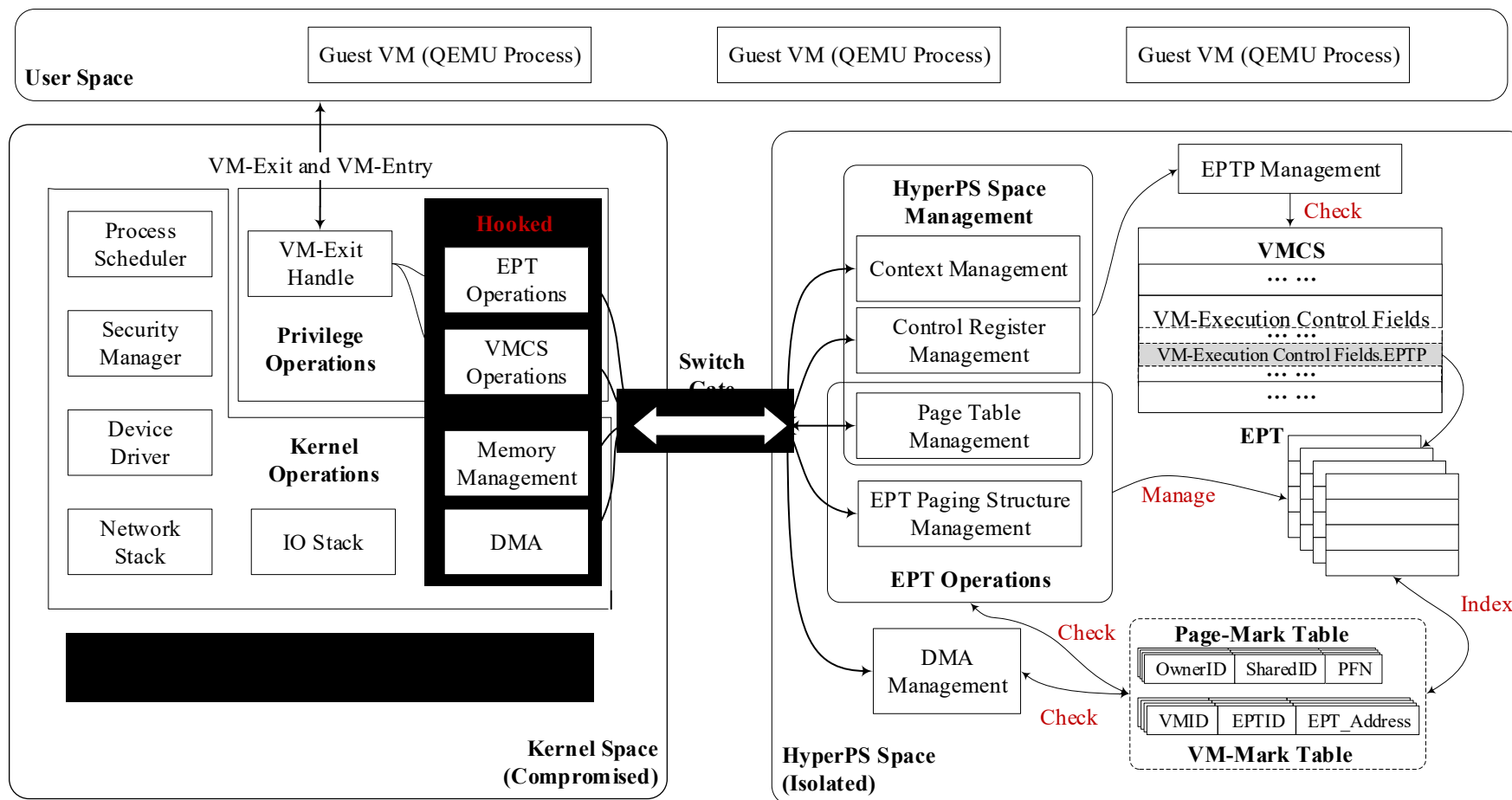
Correct Memory Mapping



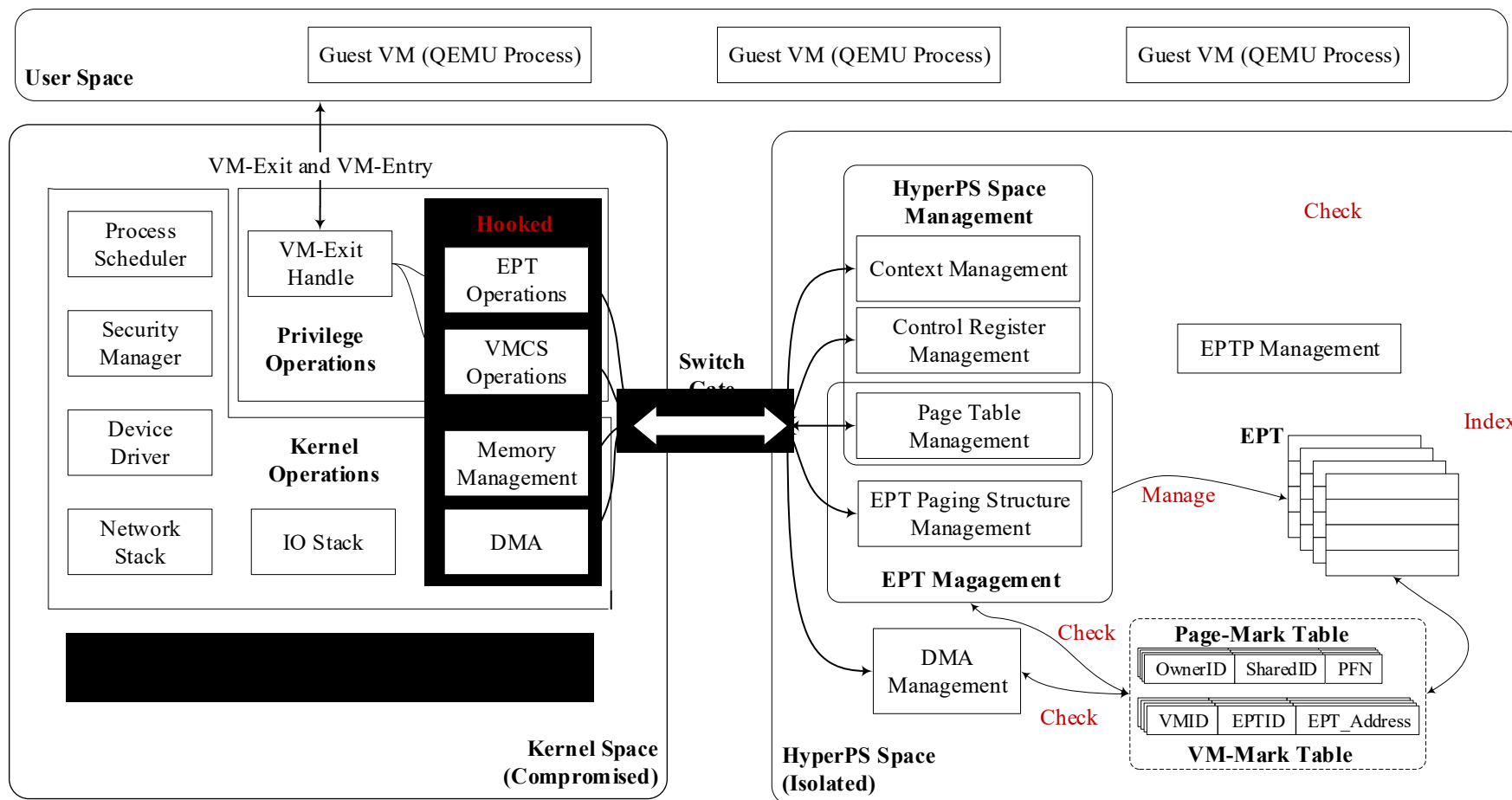
Malicious Memory Mapping





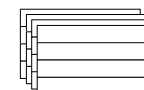


V3

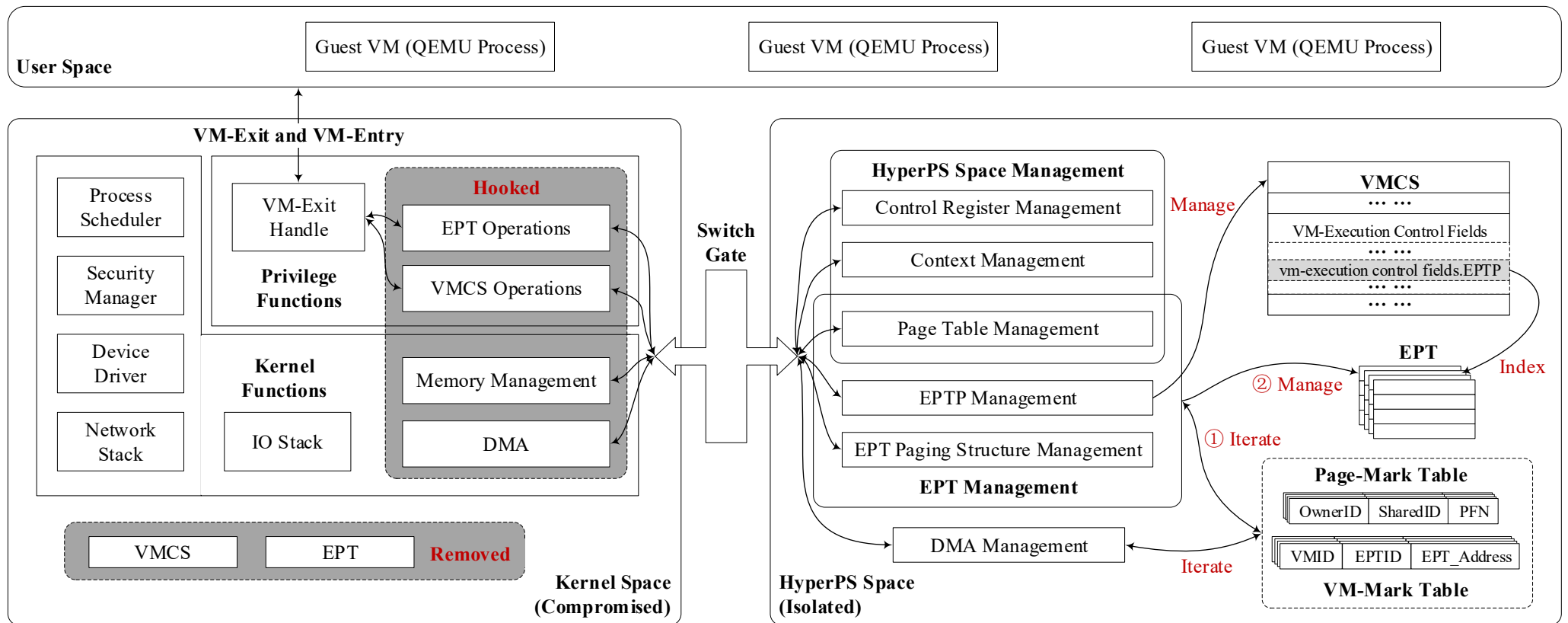


V4

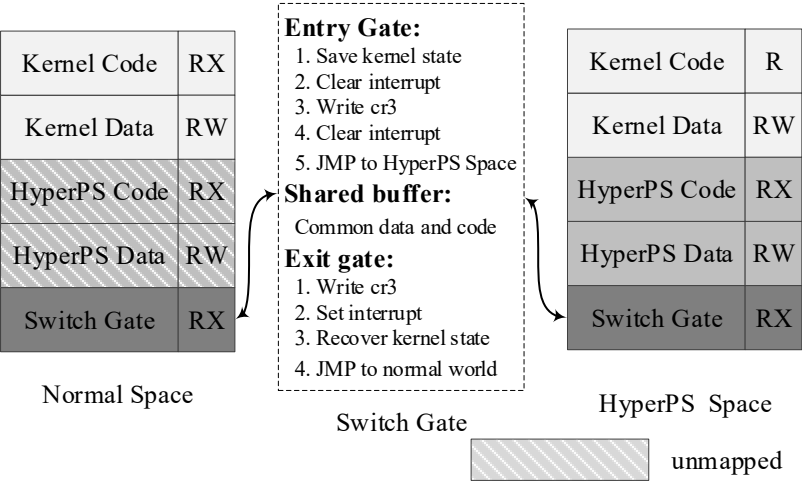
VMCS	
...	...
VM-Execution Control Fields	
...	...
EPTP	
...	...
...	...

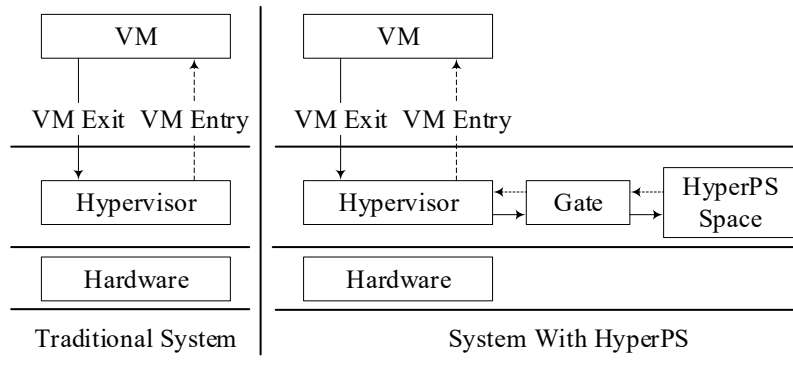


VM-Execution Control Fields	Guest-State Area
...	Host-State Area
...	VM-Exit Control Fields
EPTP	VM-Entry Control Fields
...	...
VM-Exit Information Fields	

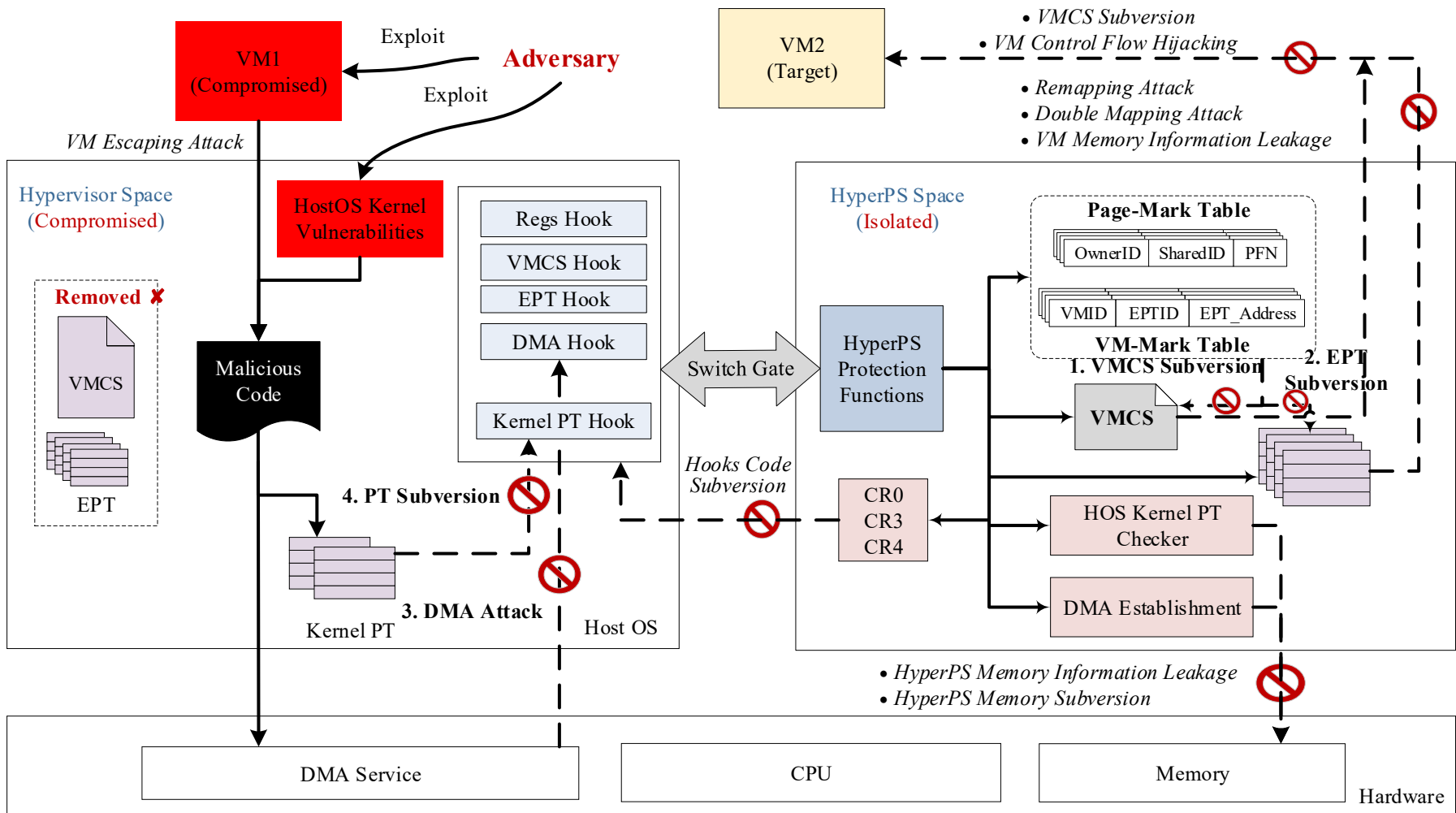


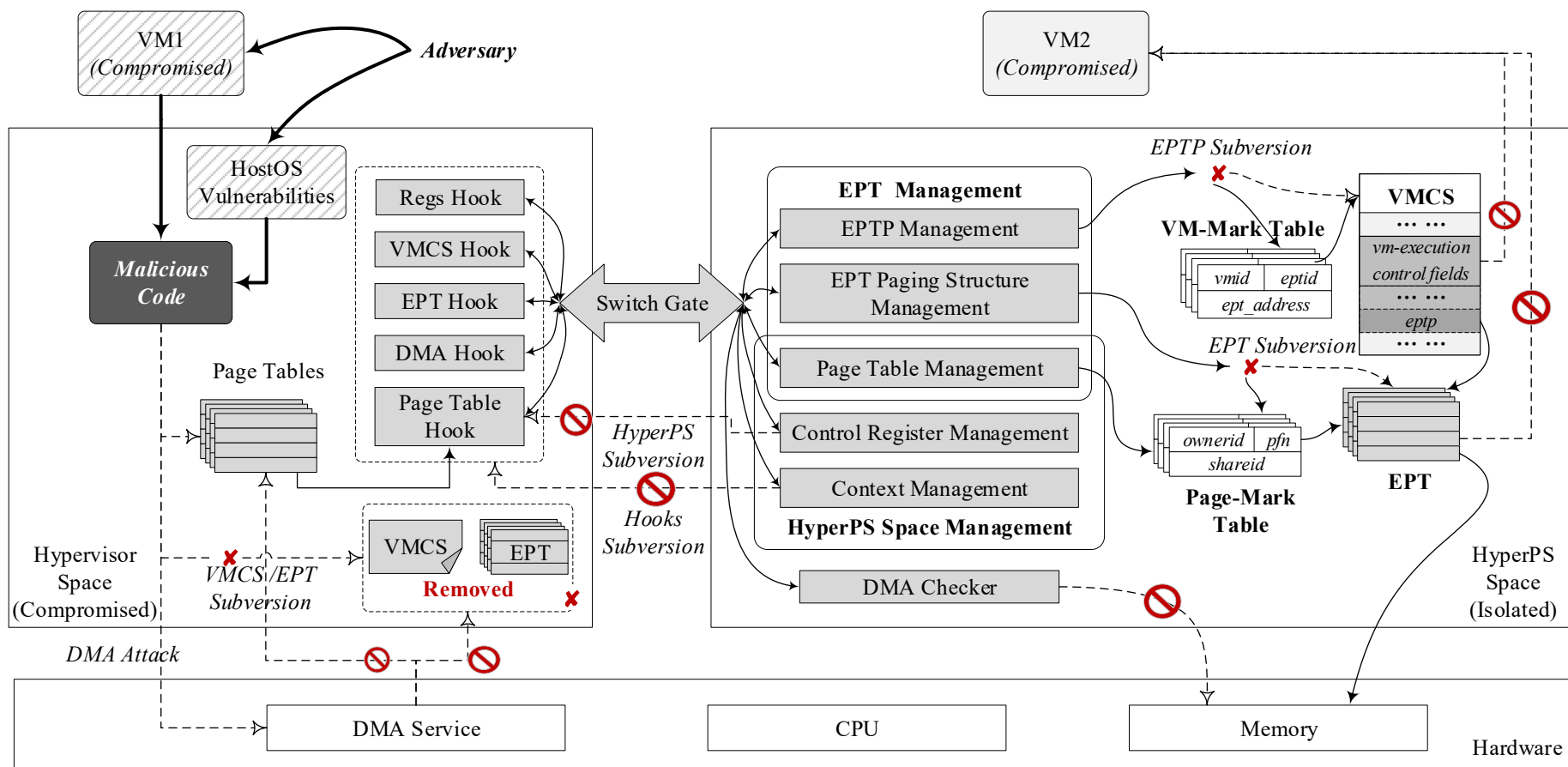
V5











VMCS	
guest-state	vm-execution
host-state	control
vm-entry	...
control	eptp
vm-exit	...
control	vm-exit information

VMCS	
...	vm-execution
...	control fields
...	...
...	eptp
...	...

DMA Management

