

Mix Interface abstack the HW sesources process: moted of memory exect: moted of memory files: lossed of disk block

Should be defensive CIPP Cannot crash He DS app cannot brank and of its isolation Strong Isolation between apps + OS were prote typical: HW support Quirtial manage

Kenrol mode Situp page table

Chisable chisable privileged instructions interrupts V unprivileged instructions prarch

Chis provide vata mensey page tuble: unwal addr -> physical.

process Hs own page table memory isolation

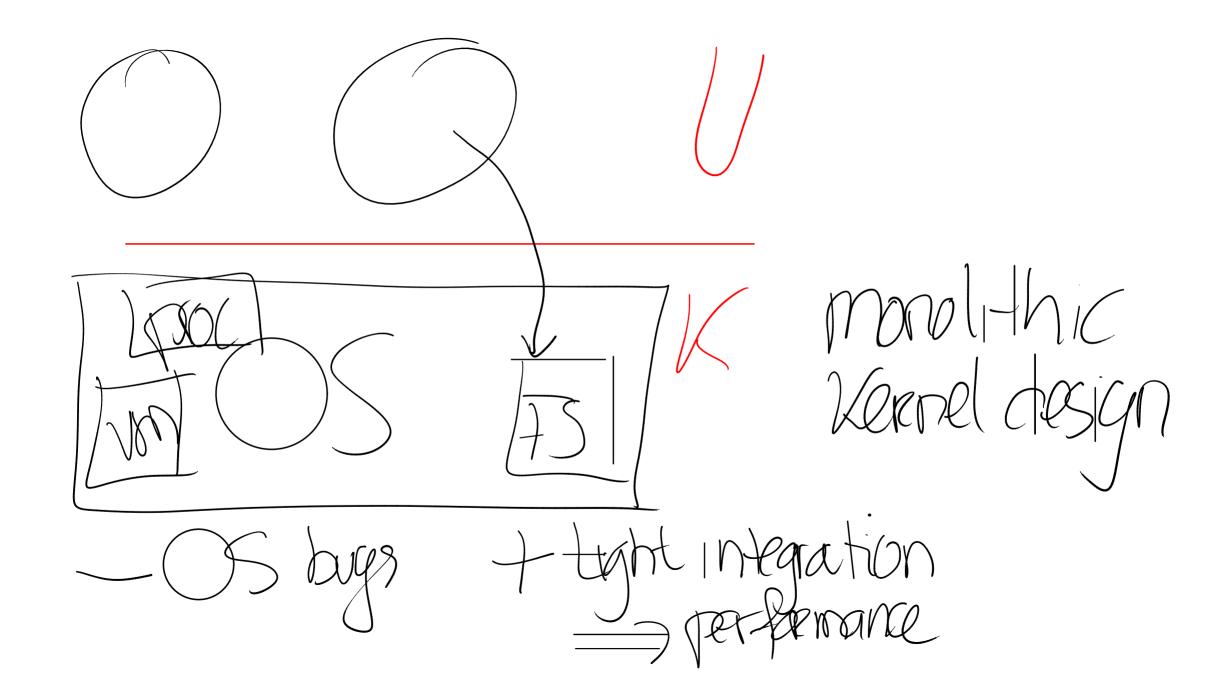
2 Bek Mode and made

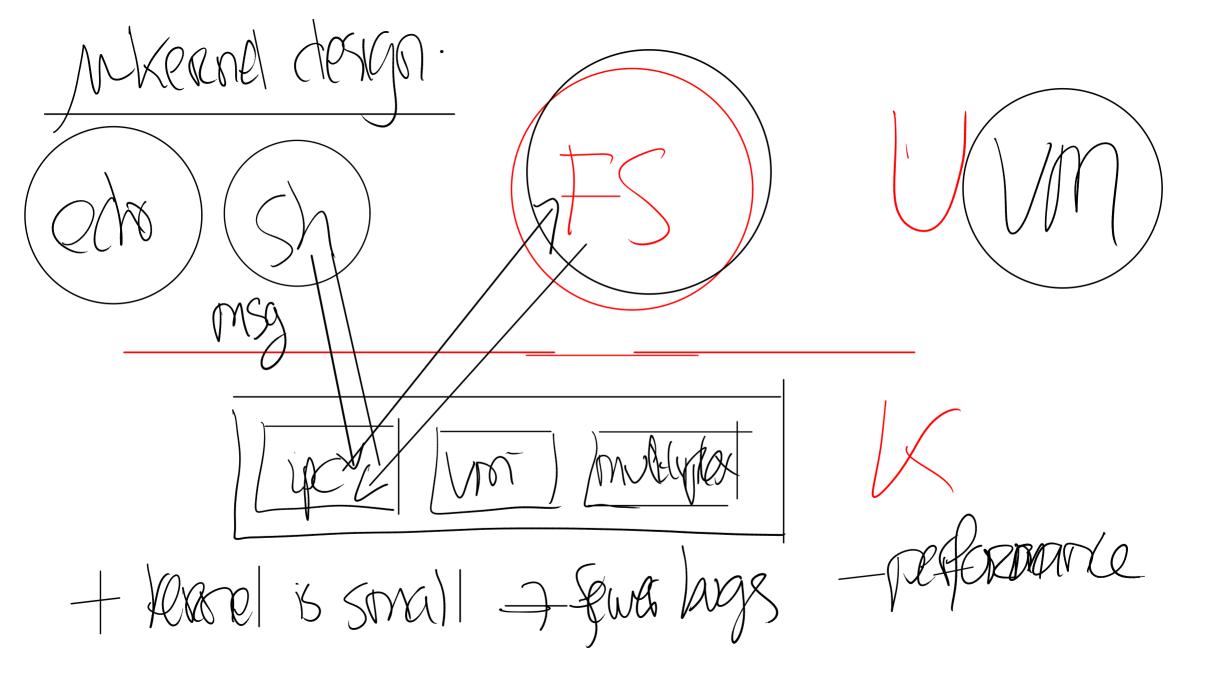
Kaere all number 2001\ Systock E PCAI SUS-WITE Wastel)

Kennel = trusted computing base (TCB)

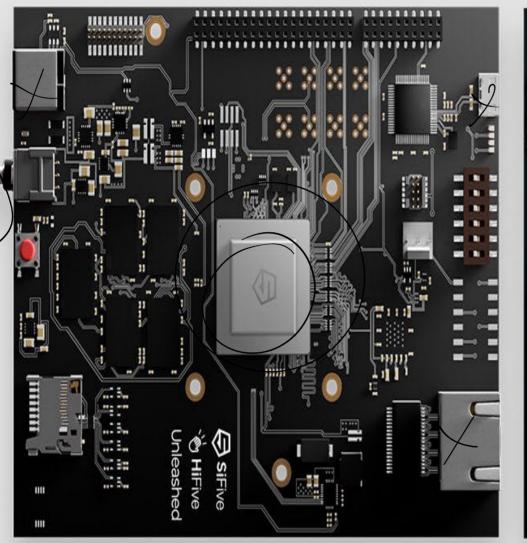
- Kennel must have no bugs Kerre must treat processes as malicions

=> SCURHY





Sombly Maco 





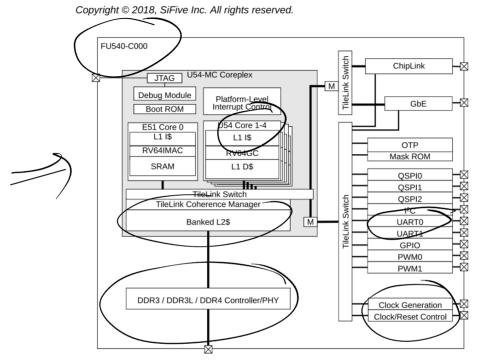


Figure 1: FU540-C000 top-level block diagram.

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