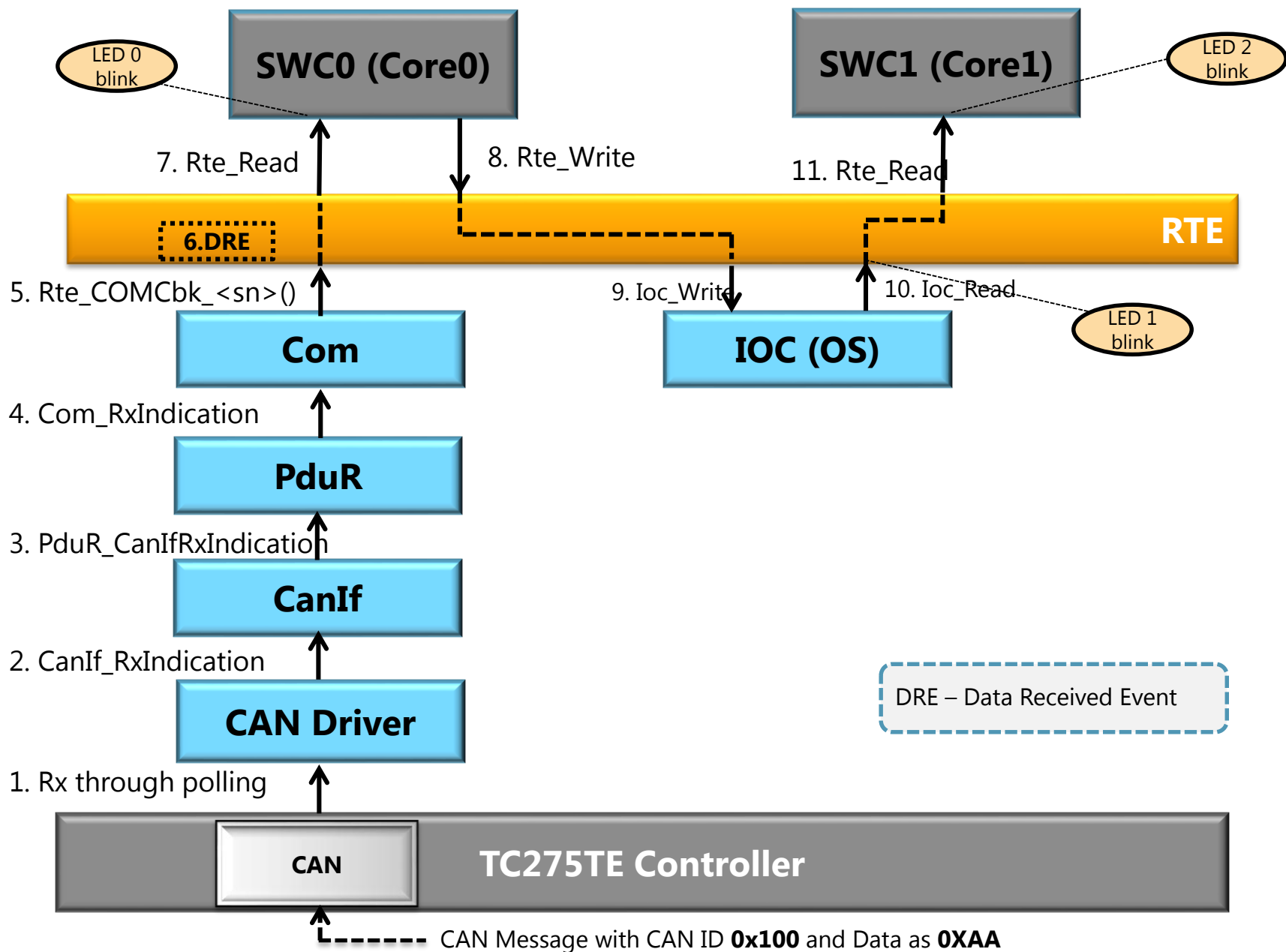


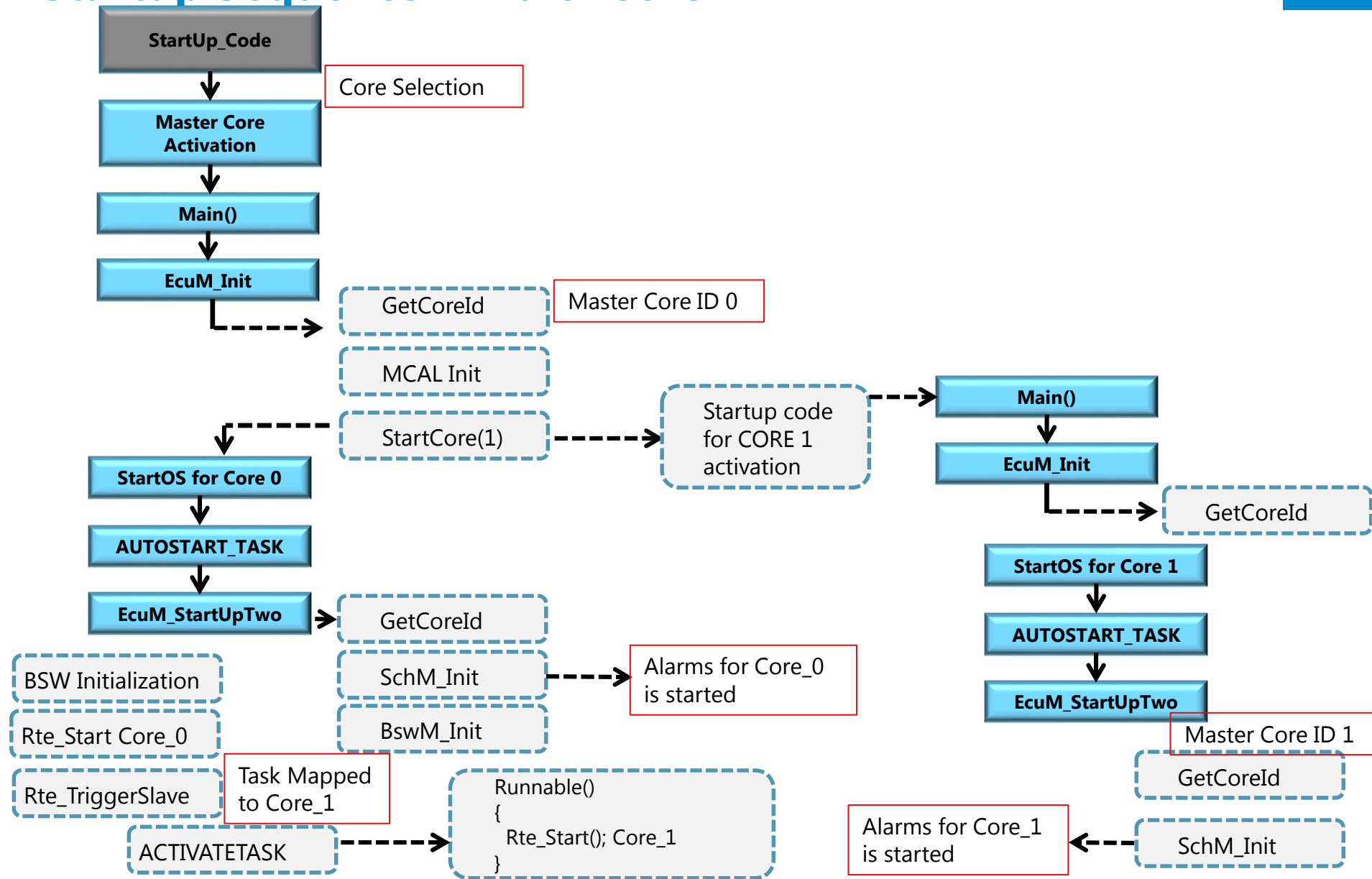
KPIT

KPIT Multicore Demo

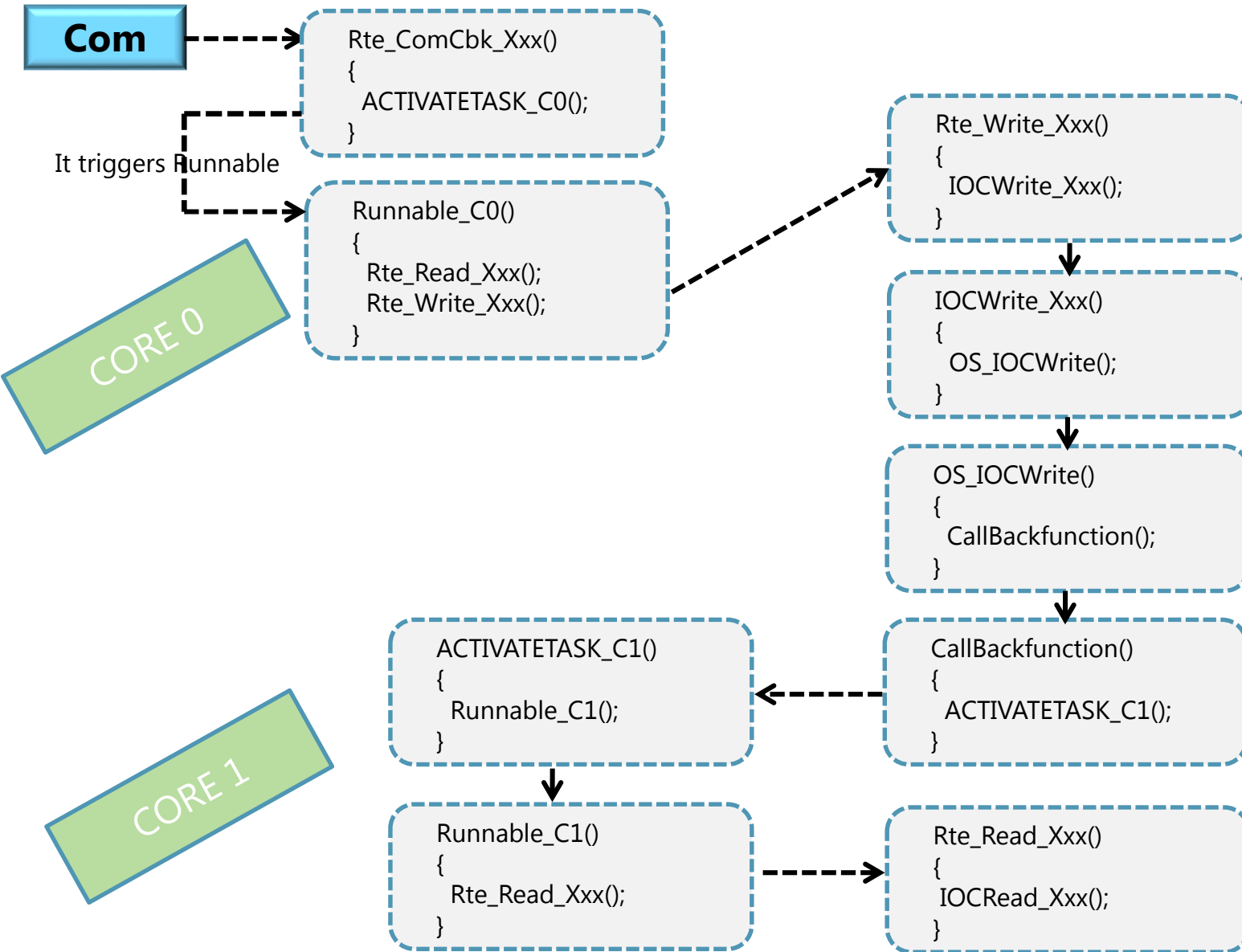
KPIT



Startup Sequence – Multi-Core



Sequence from CORE 0 to CORE 1



Timing Protection – Budget Monitoring

CORE 0

SC2/SC4

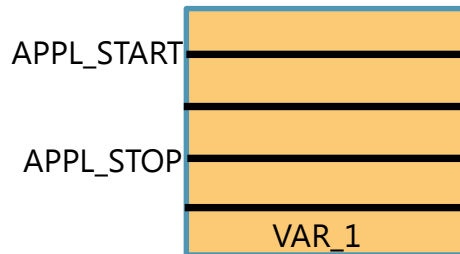
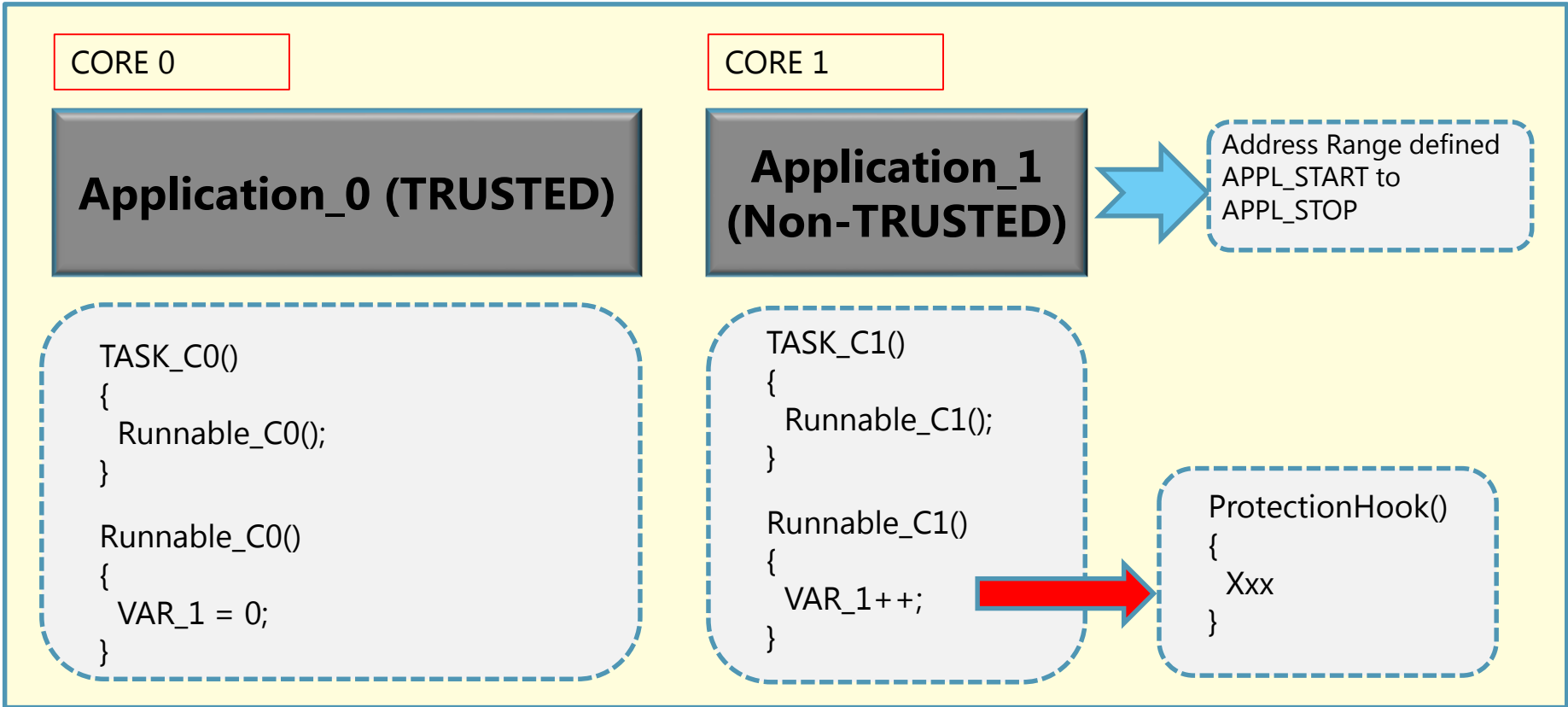
TASK
Os_TASK_Execution Budget = 0.001
(1 ms)

```
TASK()
{
  ExecutionTime > 0.001
}
```



```
ProtectionHook()
{
  Xxx
}
```

Memory Protection



Thank you

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