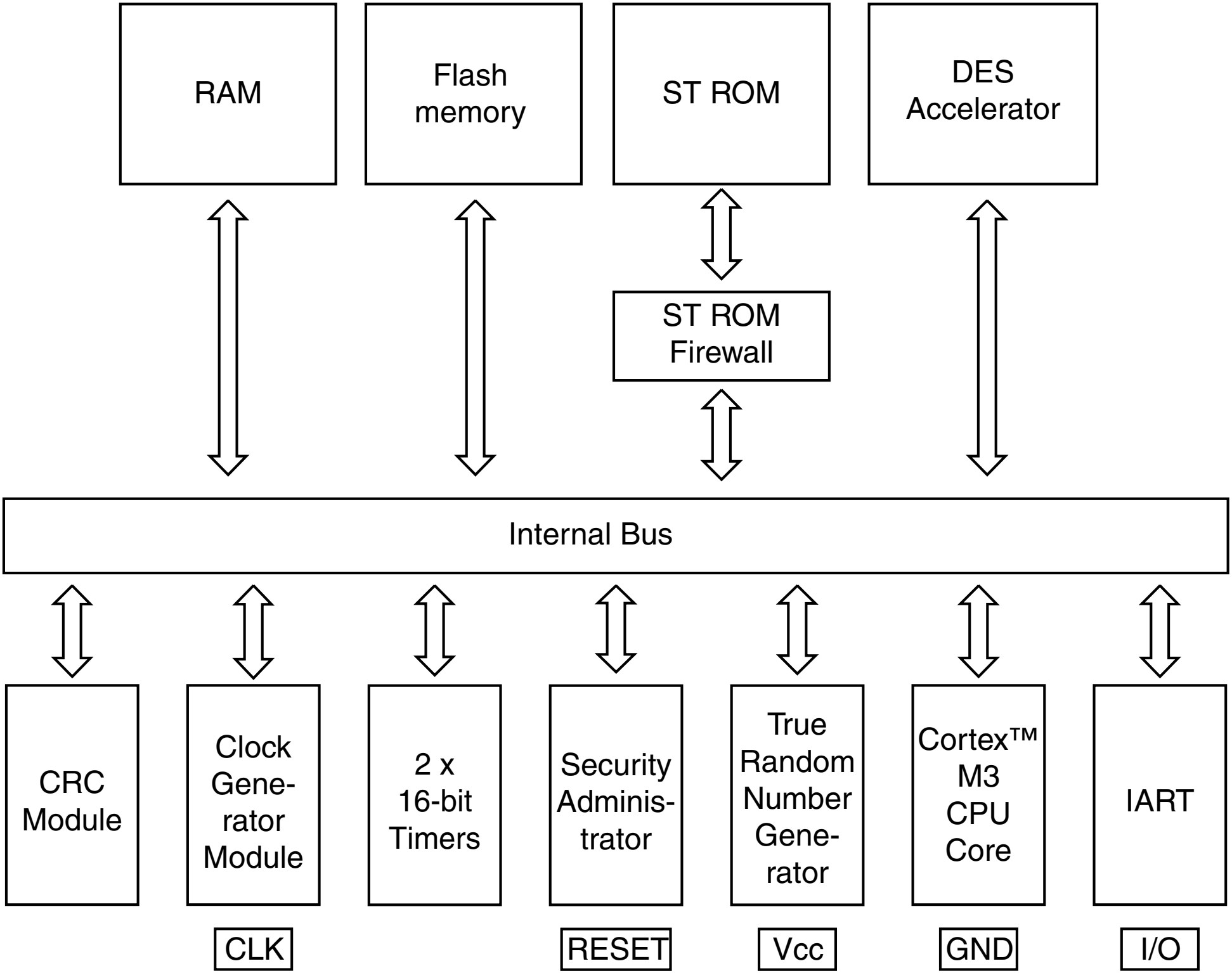
RAM
Flash memory
ST ROM
DES Accelerator
ST ROM Firewall
Internal Bus
CRC Module
Clock Gene-rator Module
2 x 16-bit Timers
Security Adminis-trator
True Random Number Gene-rator
Cortex™ M3 CPU Core
IART
CLK
RESET
Vcc
GND
I/O