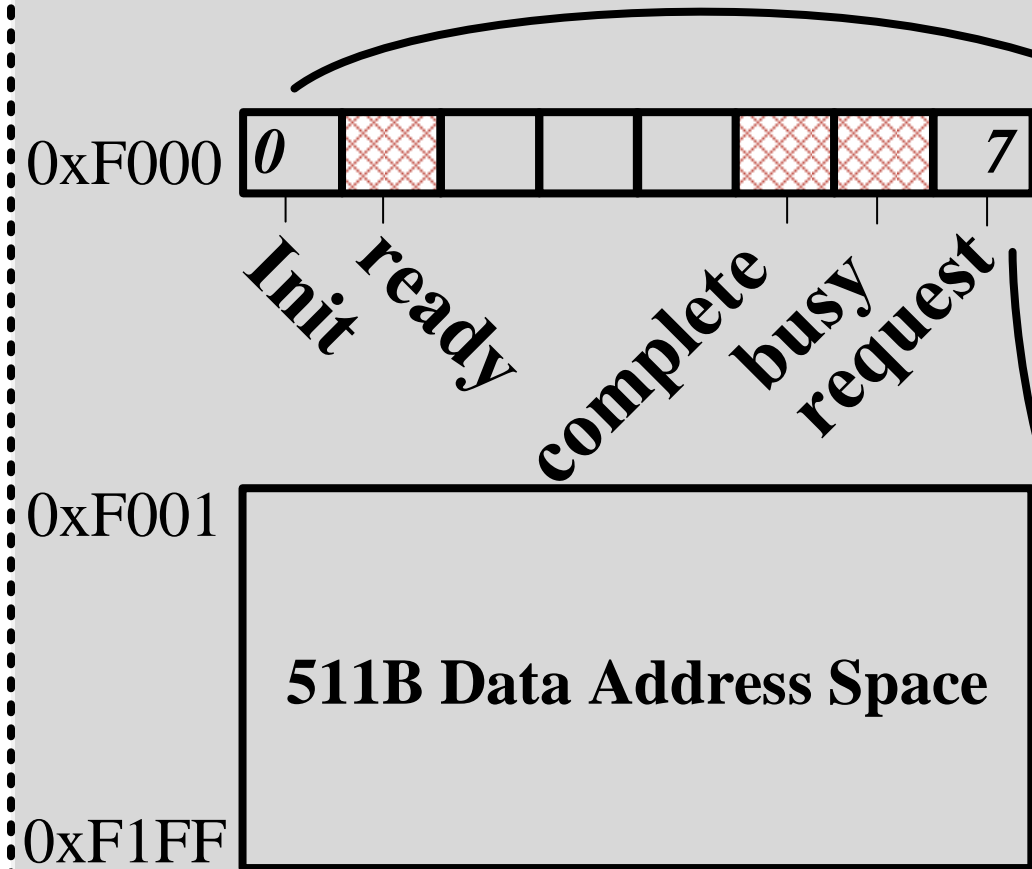
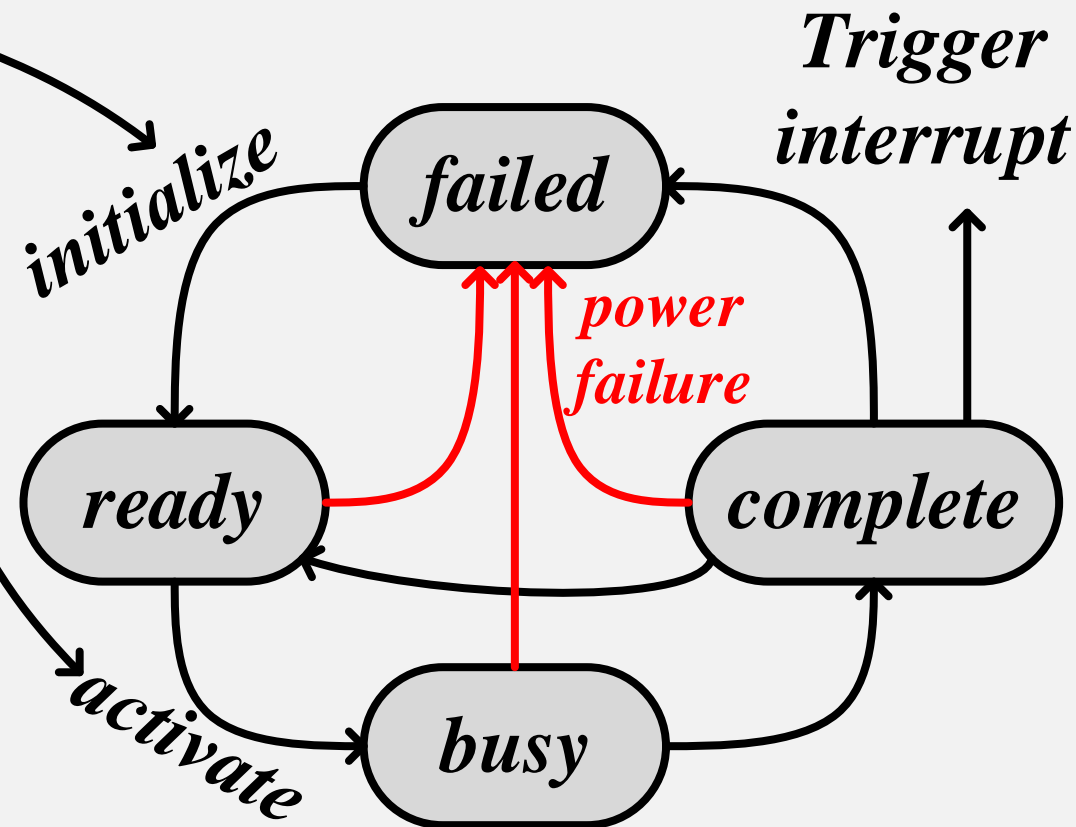


Virtual address



Func. & State Conversion



// temperature sensor

```
int main() {  
    *cmd = vdev_register(0xF100);  
    *cmd = *cmd | 0x80;    // initialization  
    while(!*cmd & 0x40); // wait ready  
    if (!*cmd & 0x02) // not busy  
        *cmd = *cmd | 0x01;    // sensing  
}  
  
interrupt  
{  
    if (*cmd & 0x40) // sense complete  
        readFrom(*cmd+1, 511); // read  
                                // from data buffer  
}
```

Complete sensing