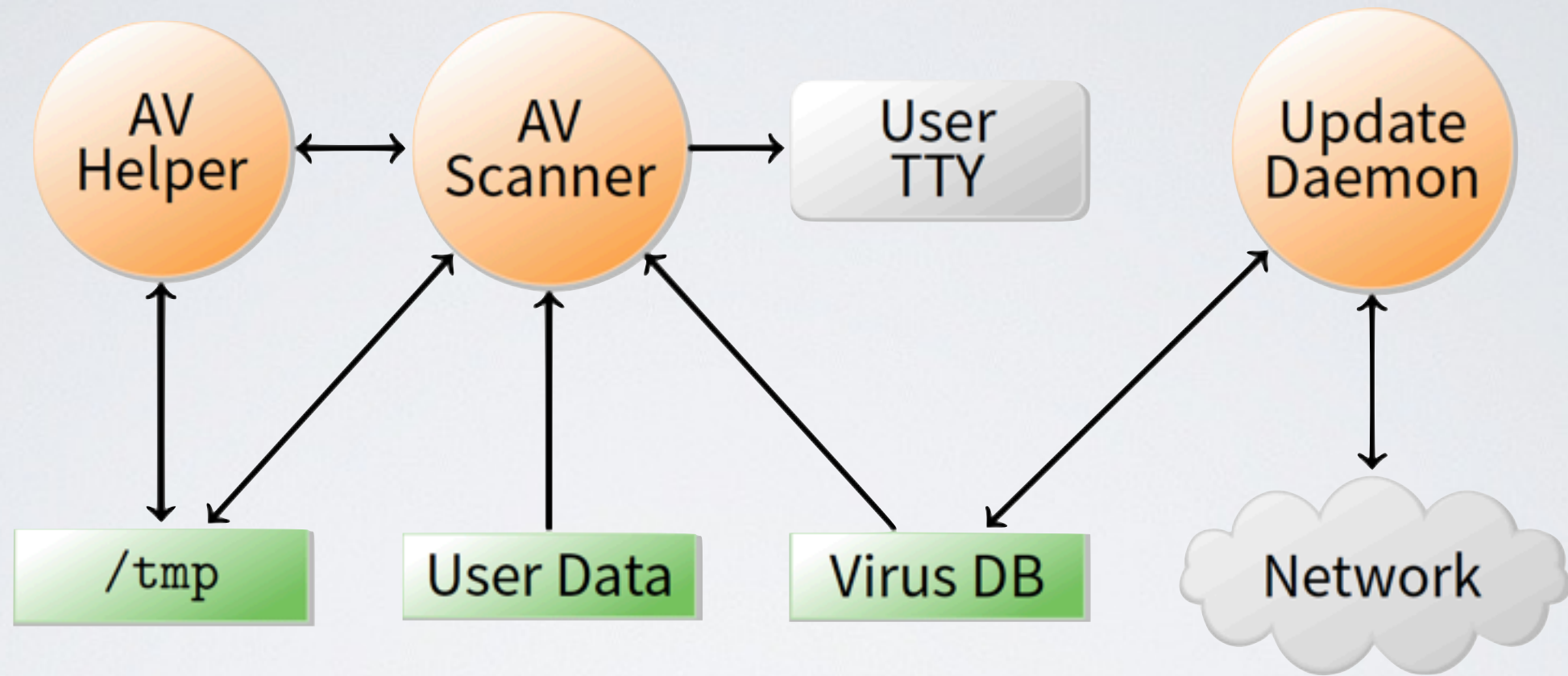


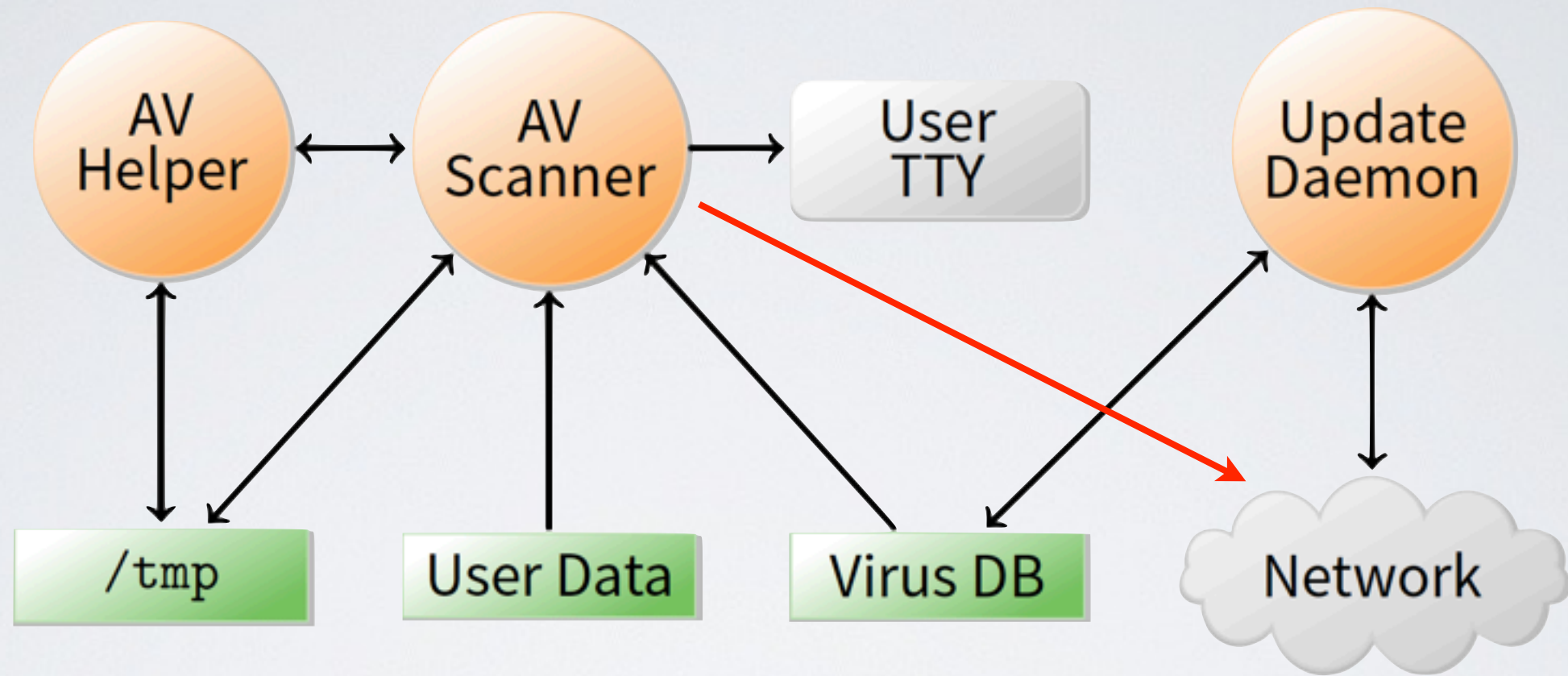
## Example - anti-virus software



How can OS enforce security without trusting AV software ?

- Must not leak contents of your files to network
- Must not tamper with contents of your files

# Example - anti-virus software



- Scanner can write your private data to network
- ➔ Prevent scanner from invoking any system call that might send a network messages?