

- When security matters it requires assurance, assurance requires enforcing properties, enforcing properties requires OS support
- VM provide separation but no control between VM
- TCB subsetting works for strictly defined information flows, but research pretty much stopped
- We need new assurance approaches, cheap
 - Control the flow of data out and INTO an app
 - Expose the data flows within an application so the OS can enforce the flow of data
 - What Meta data about data do we need to collect?
You must act on the knowledge in the meta data