

File 20110527.2226: Real capacitors leak. It is their defining characteristic. Sometimes they break down. Then they explode. Sometimes they fail open. Ideal resistors divide voltages; real resistors grow warm. Sometimes they fail open; other times they go into thermal runaway and catch fire.

Notes for Chapter 1:

- Definitions:
 1. Cross Domain System
 2. developer
 3. installer
 4. data owner
 5. certifier
 6. accreditor
 7. DAA
 8. IV&V

It is illuminating to consider the plight of the cross domain system installer as a problem in field philology.

- Shipboard language
- Aircraft
- Computer rooms where mutually distrusting data owners come together reluctantly.
- War zones.

I am writing now.

References