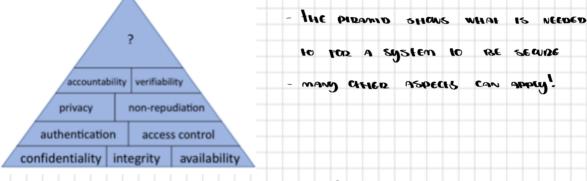
INFO PECHOE

· IN SECURITY ASSUMPTIONS WIN BE BROKEN!!!

SECURITY COALS

- · CONFIDENTIANTY -> CANESDOOPPINE, MAN-IN-HIE-MIDDLE.
- · luterbily -> masqueeablut, message tamperiut, replaying.
- · AVAILABILITY -> DEMAL OF SERVICE,
- So. WHAT DOES IT WEAR HAND A SYSTEM IS SECURE SIS
 - WE CAN TAKE A LOOK AT THE FORCHING:



WE CAN EAST HART "DECOUNTY IS IMPOSED BLY HARD"!

- YOU MUST DEFEND AGAINST ALL POSSIBLE ARACKS
- ADVERSARY NEEDS TO FIND SUST ONE AHACK HIAT WORKS
- I NO PERFECT SEMPLITY
- GEWAILY IS MEASURED IN THE DESCRIPCES REQUIRED OF THE ADVEDSABLY!

Generally Parapres

- · Economy of Mechanism:
 - Keep It simple!
 - Complex design yields complex failure analysis!
- · Open Design:
 - Security of the system shallo not bepend on secrecy of its podection mechanisms.
 - THE ADVEDSARY KNOWS THE SYSTEM!
- MINIMIN EXPOSURE:
 - VIMMISE THE ATTACK SURFACE A SYSTEM PRESENTS
 - REDUCE EXTERNAL INTERFACES
 - dimit infos f mnoon of oppoblishly!

- · JEAST PRINIECE:
 - Any component should use the deast set of priviles.
 - DESTRUCT EMAIL ALLESS, POWERPOINT DOESN'T DUN AS DOOF.
- · FAIL GATE DEFAULTS:
 - STAREL & END IN A SECURE STATE
 - IF FAILURE, NO-ONE HAS ACCESS!
- · Complete Mediation:
 - Access to anything must be componed!
 - ∞ access to the sys, abannochied it access to physical disk is possible!
- . No sincle point of failure
 - BUILD DEDUNDANT SECURITY!
 - GEPARAHON OF DUTY IS KEY!
- · Psychological Acceptability:
 - Design usable thinks!!!
 - Help used to make the pight chace!