

ID claim

Authentication

prove claim
something you ...

} I AM \$\$\$

Authorization

rights & privileges

DAC, MAC, role-based AC

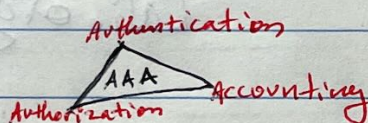
rule-based AC, Attribute based AC

Accounting

Audit, logging, doc
SIEM, SNMP, syslog

Sunny Classroom
YTB

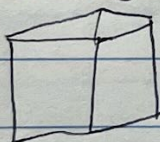
AAA



"AAA framework + RADIUS"

work
VDP

RADIUS - remote Authentication Dialin user service



RADIUS

1. authentication
2. Authorization
3. Accounting

Strong
TCP

TACAS+
"security"

Sunny Classroom
YTB

AAA. TACACS+

Prof. Messer
YTB

Identity & Access Management - CompTIA Sec+

Prof. Messer
YTB

Security Controls.

"

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Types, categories & functions

Categories: Administrative, Technical/Logical, Physical

Types: Directive, Deterrent, preventive, compensating, detective, corrective, Recovery



VTB. Security Controls, types + Application - CompTIA Security+ Performance based question

Category

operational "Human"

Managerial "Policy"

Technical Hardw, Sftw, firmware

Physical

KALI

root

Pa\$\$w0rd

kali.org

PC10

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