Measures of disorder

entropy - measure of curprographic

ligh entropy = more security

leek of = "voluerable and unable

to everyt data securely"

Monce - landom or sevir-random

It generated for specific use and

outy used once

longuity - operational life of a key based on sensitivity of key and how much data

Integrity - confidence that data, files, System configs have not been meddal System; monifer and manage uslage and electrical corrent in enu

UPS - collection of batteries and charging Caracit t inverter to generate AC Voltage from PC from batteries placed on system level Ex data availability

generates - converts one form of energy

(X: Fre(! Interies -> pourer

Whook forward traffic from I walk to another with rester/switch

PDU is for management 5, monistering but does not store power for backups

main fraction is distribution

dual power supply - two or more elections

DNS Applification attack - cyp attack

that targets values in headers/particions

of app protector

triggers short request for long response

at victim retroops

Secure cookies = decsion hijack & data leak
modicious code client-side attacks
'session replay

SOAP can be used to validate ML data before giving to model how to inconvent attackers osing decays? how to inconvent attackers osing decays?

Use a defendive maneuver - use passive discovery techniques so tweat a etcs? don't know theyre been made

tutellique fosion - combine threat and platforms at threat feeds to defermine if affine threat

ISAC = into sharing and Analysis centers

(ights management - dala owner exert

control over into and provides access

to users

(|w|e

SSRF - exploits lack of auto between interval server (inplicit fost) and weak input valid valid

Active Directory Domain Services APDI

"Enforce possizoral history"

how many previous pooral are blocked

"passizorals must meet complex regs"

"logon hows!"

time of day restrictions

has no password reuse policy
using work pured somewhere else
these can only be enforced w/ soft
policies

IPEC = IP traffic

LADIUS

- . AAA sorver
- · NAC/RADIUS client
- · Supplicant = any device trying to access remotely

802.1x - Port based NAC proto provides means of using EAP method when device connects to switch part, WAP,

forprinting - tapology discovery tech

- · Scours for hosts
- Il ranges
- · routes
- · WiFi scanner for AP

enterprise workspace - corps apps bundled

ruteat - reads/writes data access ret

can be used for post sourring

directory traversal = request into from

sever rost w/ einectory path

XML injection = take advantage of

data w/ up everytian to inject

honeyfile = track reusage/exploit

honeyfot = analyze attack strats

honeypot = decay to provide false rep of

let topology

SNMPOI & 12c = no encryption and communisty names in plaintext

SNMPU3 = encuption (DES ? AES) and Strong uses based outer Unames + access perms

Management into base MIB - database that agent win SNMP uses agent = process that runs on net device

SSC/TUS = proto between app and transport layer to encuept TCP connection

Mimikate - widely used Windows

tool to retrieve passwords, NTLM

hashes, and conduct beckeros attacks

admin = brete force first?

multions son injection

Mashcat = password recovery tool

hybrid pessword attacks - combo. of dict
and brute force
weak/reused pushes

ex: have i been pured + exec account

John the sipper - not as intense as hesucat but effective and smaller-scale.

Noval cracking