

Practice test 9

Wednesday, October 18, 2023

1:20 PM

key stretching = does not make key stronger but makes hacker spend more time on it

NAT gateway = cloud resources w/
private IP

CASB \neq entity
service / tool

geographical dispersal - failover consideration
that places in hot/warm sites away
from one another

edge computing

edge gateways - perform pre processing
of data to and from edge

devices for prio

also wired/wireless connectivity
to transfer data to and from
storage/processors net

edge devices - collect and depend
upon data

Cloud / data center - storage and
processing resources

distribution and aggregation of
data between sites

fog nodes - can be added as data
processing layer next to edge
gateways to help w/ prio

Request for comments RFC - publications
from internet engineering task force
... tech

from internet engineering
IETF that detail how tech
are used and best practices

SAT = 4 way

Snapshot \neq baseline

Sensitive = harm people

Private = id

weak encryption algos = brute force

SDV = assessment $\{$ IR

- collect
- agg
- report

net traffic

network functions virtualization NFV

+ 1. int net

Network functions v...

- rapid deployment of virt net
- general purpose VMS/containers

SDN = net traffic handling decisions
are implemented by network

controller app which uses

APIs

mobile

content management = tagging
corp or confidential data
and preventing from being

shared

Storage segmentation = personal data
separated from org data

0 J
segmented from org date

android can encrypt MicroSO

if CA can be compromised, best to use
individual certs for each site

Kerberos

Client

verify user creds

- verify pword (pin)
- expiration of creds

KDC server

verify time sync

- verify time
- check port 88

App server

TGS

- verify service ticket and service session key
- Check ACL for authn

Order of volatility

- disk controller cache - disk cache or controller cache; RAM for SSD or HDD

contains db in this case

· System cache

· RAM

· HDD

· dump files - captured w/ drive

- dump files - captured -

C on SSD in this case

do this before the drive itself
not needed if healthy

- SSD
- System config
- GPU cache

in this case they don't care
otherwise it would be earlier