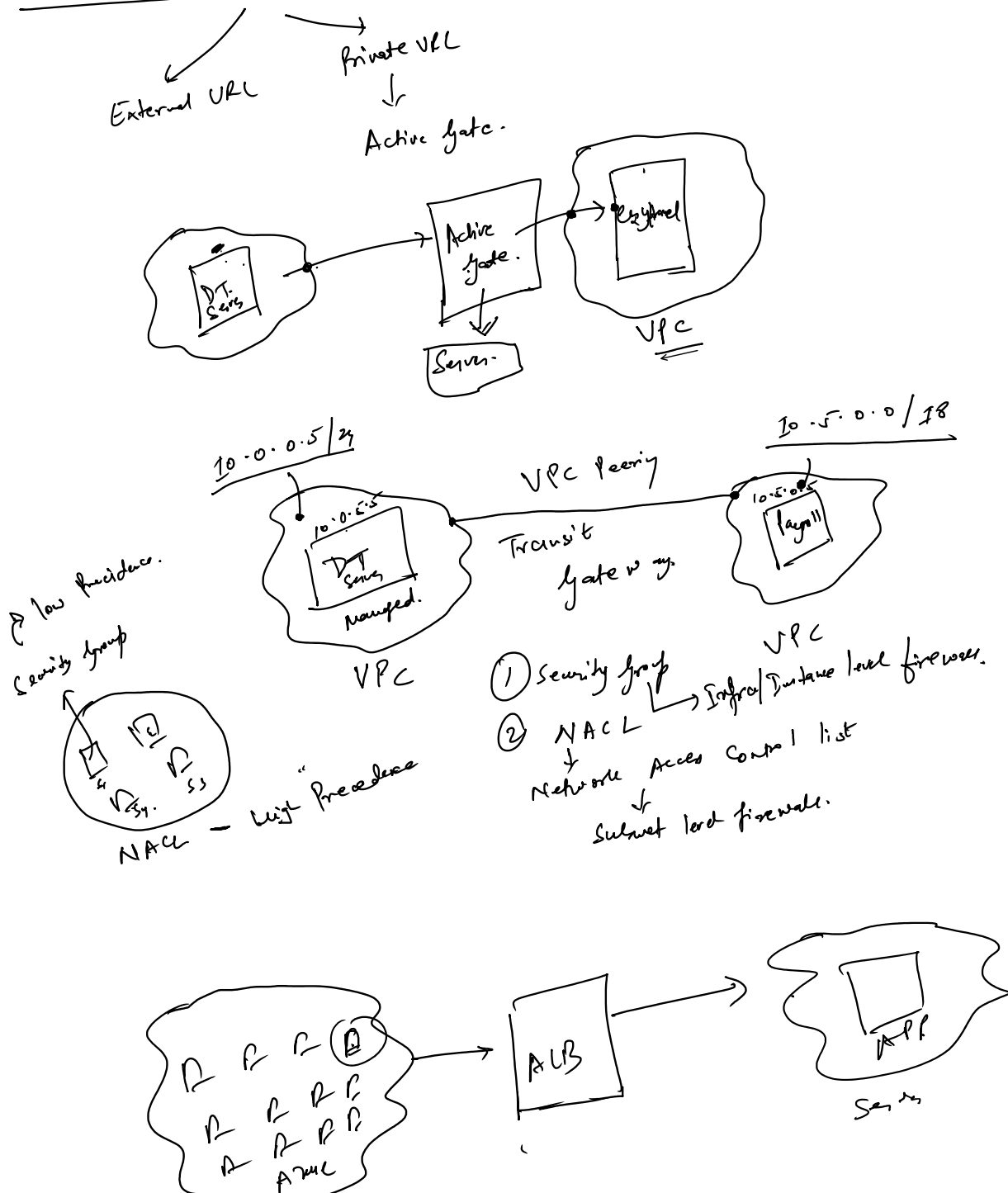


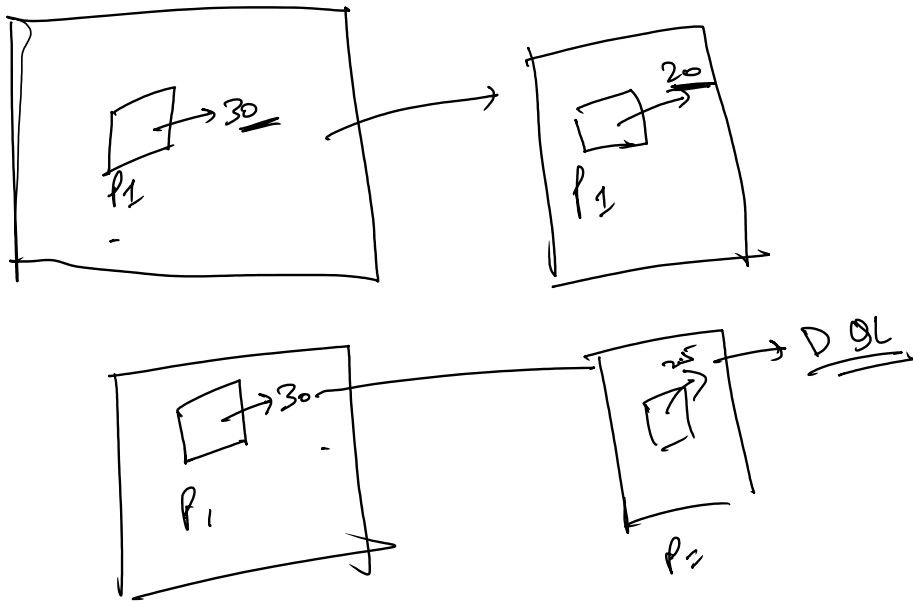
- ① Synthetic Monitoring.
- ② Active Gate.
- ③ Http Monitoring.
- ④ Clickpath feature.
- ⑤ Dashboard.
- ⑥ Set some Alerts.
- ⑦ List of Questionnaire
- ⑧ Post Quiz.
- ⑨ Closure.

① Synthetic Monitoring:-



P_1 P_2 P_3 P_4
 P_1 P_2 P_3 P_4

AB-del



$api.setvalue(key, value) \rightarrow$ Set the value for the key.
 $api.getvalue(key) \rightarrow$ Get the value of the key.
 $api.getvalues() \rightarrow$ Return an object holding the key-value pairs. $api.getvalue()$

Mark:-
 ① $api.fail(message) \rightarrow$
 $api.finish() \rightarrow$
 ② $api.start AsyncSyntheticEvent() \rightarrow$
 ③

$log_level \begin{cases} info \\ warn \\ error \end{cases}$

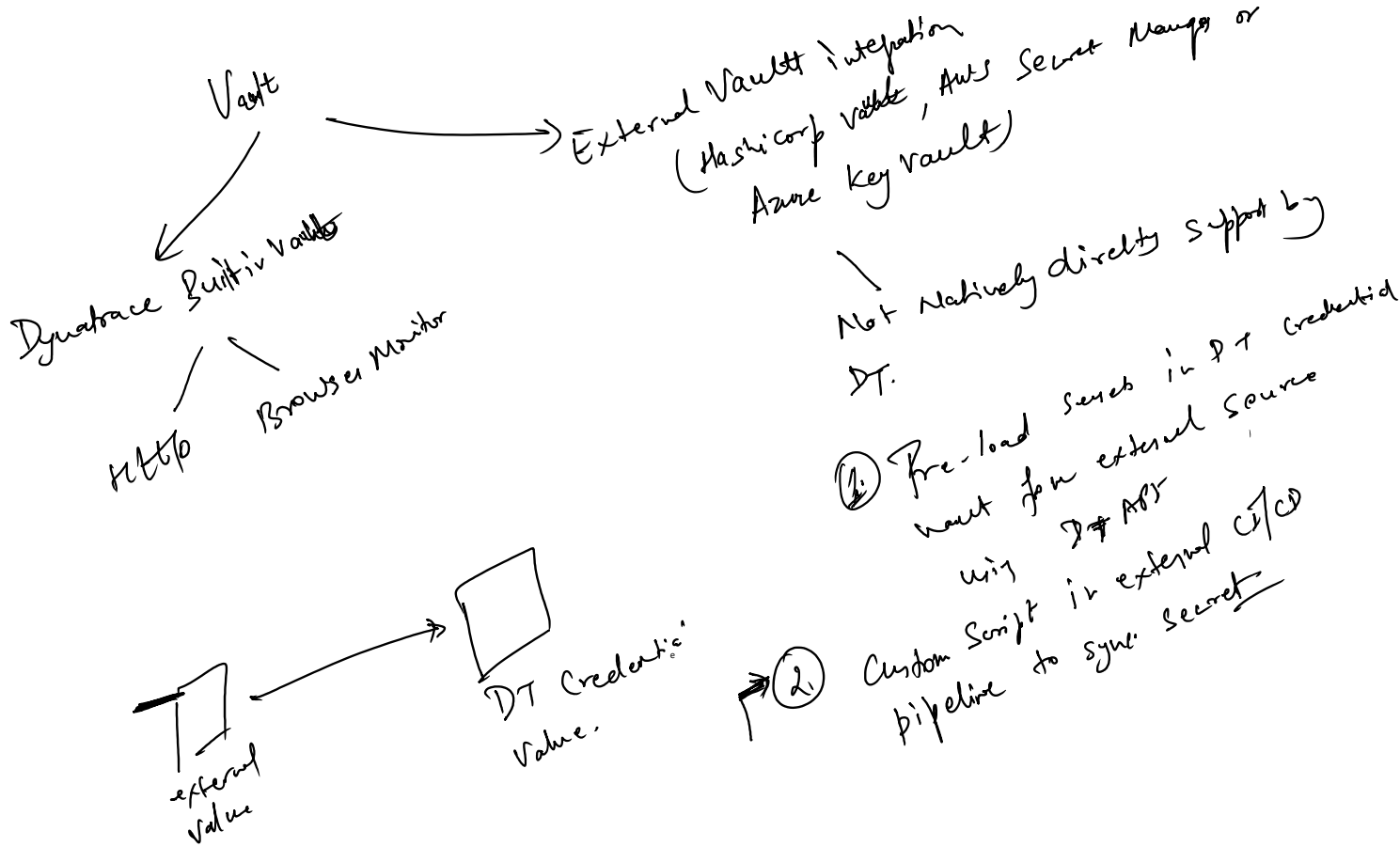
Basic logg 11-
 $api.info(message) \rightarrow log\ level - info$
 $api.warn(message) \rightarrow$
 $api.error(message) \rightarrow$

api.error (msg)

Retrieve data:

api.get(credential (id, type))

api.get context location



DNS (Domain Name System)	ICMP (Internet Control Message Protocol)	TCP (Transmission Control Protocol)
Application layer	Network layer	Transport layer.
UDP / TCP	No port	HTTP-80 HTTPS-443
Resolve domain name to IP Address.	Send error message & diagnostics	Ensure reliable communication
Web browsing, email etc.	Ping, traceroute	File transfers HTTP SMTP, FTP curl, telnet, etc.
Nslookup, dig		

Nslookup, dig

ping, traceroute

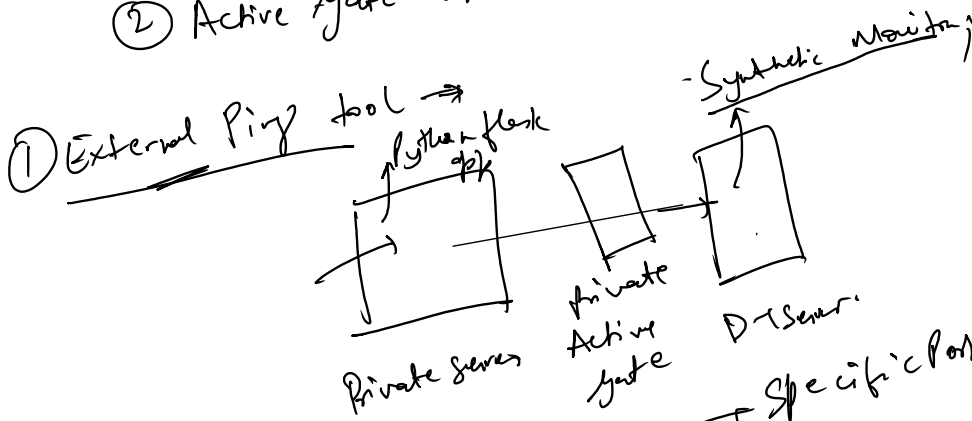
curl, telnet, ssh etc.

① HTTP Port Monitoring: 80, 443, 8080 — GET / Head ip: 8080
ip: 8084

② TCP Port Monitoring: DT raw TCP port pinging

① External Ping Tool + Synthetic

② Active Gate Extension.



② DT Active Gate Extension.

EFC → Extension Execution Controller.

- ① Write configs
- ② Inject metrics

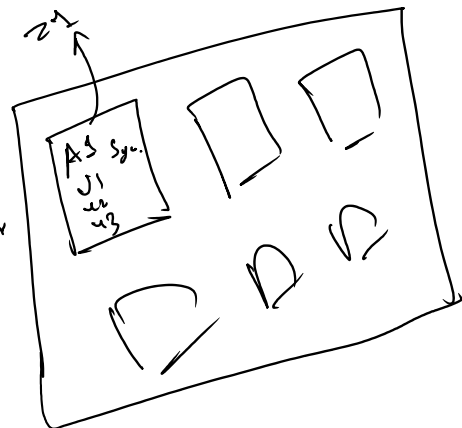
→ DT API

Inputs

① CPU usage % --- metrics

② System uptime

- ① Access Control
 - ② Data filtering
 - ③ Multi-tenancy support
 - ④ Renewable Rule
- naive.



(2) Review
(1) Dynamic.
(2)

