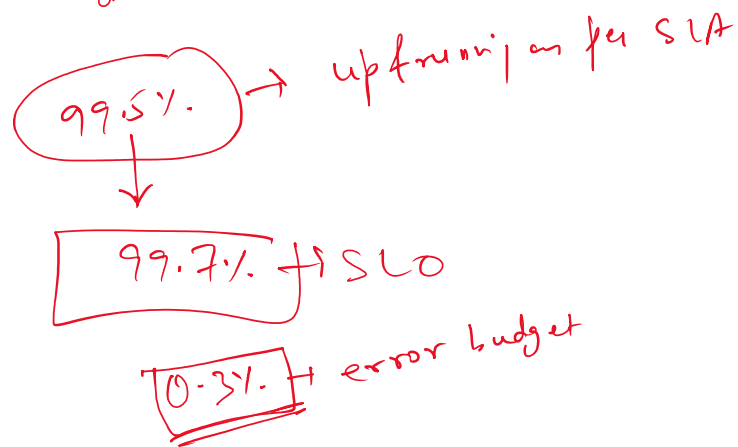


SLI - Service level Indicator \rightarrow Metric, CPU $>$ -, memory $>$ -, Disk usage $>$ -
 SLO - Service level objective \rightarrow Planning inside a team
 SLA - Service level Agreement - Availability, Extra service -



(1) Service level Availability- (5) Synthetic step SLO

(2) Single Request

(3) Response time level -

(4) Synthetic SLO

$$\text{Burn rate} = \left(\frac{\text{Actual error Rate}}{\text{Allowed Error Rate}} \right)$$

$= 1$ (error are happening exactly at the rate allowed by SLO)

> 1 (Budget is being consumed too fast)

< 1 (Budget is being consumed is slow)
(healthy)

99.7%

EB = 0.3%

99.5% \rightarrow SLO \rightarrow Error

0.5 \rightarrow Error Budget

calc:service.successfulrequestcount

$$\text{Calculation Recommendation} = \left(\frac{\text{Successful Count}}{\text{Total Count}} \times 100 \right) \%$$

↓
Success percentage

Synthetic step Monitor:-

- ① AWS cloud monitoring
- ② Notebook - (DGL Query)
- ③ Workflow
- ④ Tag (Manual & Automated)

① DGL - Dynatrace Query language

① fetch

② filter

③ filterout

④ fieldsAdd

⑤ fields

⑥ summarize

fetch - Pull the data from the source.

filter - include / filter the event on specific criteria.

filterout - exclude

fields → to select output

fieldsAdd - Add the new field.

② Workflow:-



Series of Activity in a sequence is called workflow.

③ Tag :- Categorize the value/object.

Tag \rightarrow env = dev.

Key	env
value	dev.

① Manual.

② Automated. — Rules — tag will be added.

Benefit:- ① Segregation/Categorization. ① rules for other features.

② Alerts

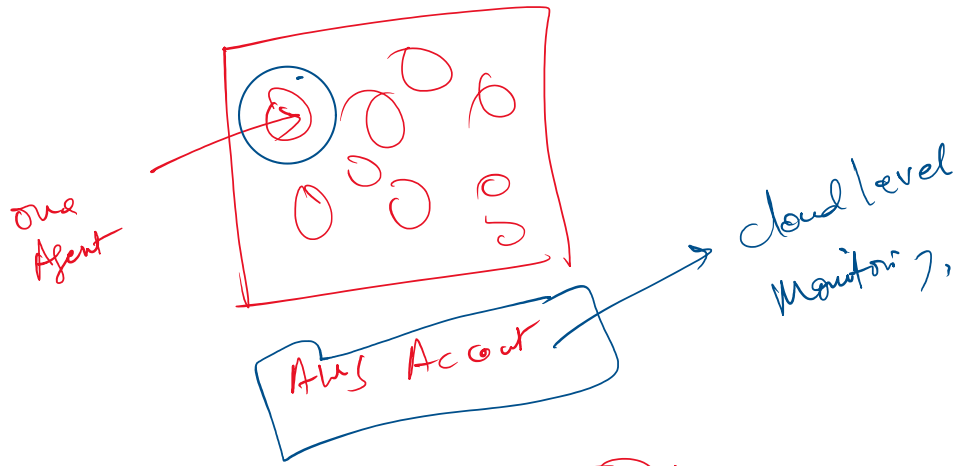
③ Rules for MZ

④ cloud Monitoring:- AWS cloud Monitoring.

① Stack Query — query

② Token from the DT to the AWS

③ Role in AWS, so that ~~user~~ the role has relevant read access.



Tomorrow

- ✓ ~~1.~~ Network zone.
- ✓ ~~2.~~ Host group.
- ✓ ~~3.~~ Alert

- ✓ ~~4.~~ Service rule.
- 5. Process grouping.
- ✓ ~~6.~~ Post Assessment.

~~7.~~ License.

8. User & Role Management.