Access Recommendation System [Roles, Entitlemente, Accounte]

Rule based logic on top of input from &

Consing based cluster (Jacland Similarity)

(Graph + density based cluster)

(ontinuous feed back on changes in Role definitions, addition or removal of entitlements.

Apps integrated with IGA

Aim's Look at what been group has trecommend what is recommend what is the subset (Peer group - user access)

Supervised learning of decision freed on contextual attributes, clessify as 0 at for each (Rilefent) based on existing data.

Can work on top of output from unsupervised learning.

(Aim to ensure least privilege]

(Recommend with caution)

User profile +
Search

Based on Search

Keyword

User profile based on

(ui) Feedback from we on

the recommendations
provided.

Continuous feedback >
access that was rejected,
bx added/removed by admin

The Recommendation output from above must further go through rule based logic for evaluating :-

1) Does the User already have this Role entitlement Account?

DIF an entitlement is joing to be recommended, does the uses have an account in the application?

(3) Does this entitlement cause any SoD policy violation? Show notification on additional process justification that will be required

Is this a privileged access of highlight & show notification on additional process justification that will be required.

L> Wink to corresponding workflow of for JIT access of whatever PAM implementation is there in place.

If ne wer belongs to third party org, do peer veries on third party vendor org peer analysis