on a smaller time scale of them central loop input: log of environment + time stamps while the agent excutes TI t-1 logs are tagged by TT: Input: 109 (0, M) + Safety constraints Action: 1- load safe policy 2- tog bg with the Trace 3- UP fate SCM lelgoa) 4- UPdate DT (Algob) Pol-load Representation Moleds 2 - Select Paths from DT that best represent the slift > for each pall instantiate Coursa) interventions => Configurations

Step 1 -> SCIMITEN V Step2 __ DT

Application update SCM21

Application update DT

t-1 4_ Select penhighration that satisfies the violated constraints with min D(configuration)

E: Input: 9, Th Action & Train (Ryachinset A) TT Traceto State space S) Snitialization Emiroment