

SYSTEM AND METHOD FOR DESCRIBING APPLICATIONS FOR MANAGEABILITY AND EFFICIENT SCALE-UP DEPLOYMENT

ABSTRACT

Systems, methods and computer storage media for operating a scalable computing platform are provided. A service description describing a requested service is received. Upon receiving the service description a determination of the required resources and the available resources is made. An instance description is produced. The resources required to sustain the deployment of the service are mapped to the available resources of the computing platform so the service may be deployed. The instance description is amended with each deployment of the service to allow for sustained deployment of the service.

FIG. 3.