

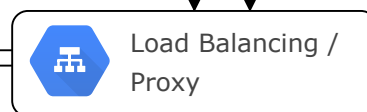
Neural Network Execution Stack

User / System exposed



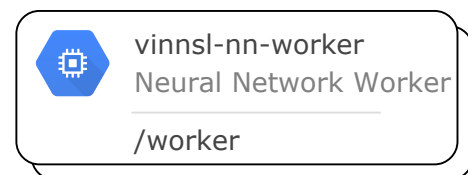
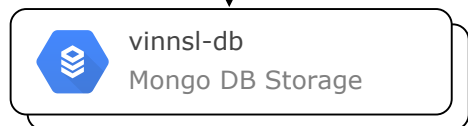
Access Cluster Endpoints

Communication via Rest API



Cluster intern

 **kubernetes**



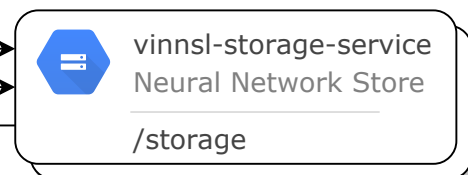
import/update/get models

queue for training

upload/
download files

update status and models

store / load neural network objects

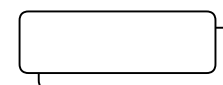


store / load data

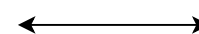
- save trained network models
- save result files

- load trained models for retraining
- get training/testset

Legend



scalable service



HTTP Request