

NETWORK SERVICE INCIDENT PREDICTION

ABSTRACT

A device may obtain first information related to network devices of a network. The device may obtain second information related to the network devices and/or to one or more historic network service incidents. The one or more historic network service incidents may be related to network services provided in association with the network devices. The one or more historic network service incidents may include outages and/or degradations of one or more network services. The device may perform an analysis of the first information and the second information. The device may train a predictive model based on the analysis of the first information and the second information. The predictive model may predict a probability of a future network service incident based on the first information and/or the second information. The device may cause third information, related to the network devices, to be monitored based on the predictive model.

Figure 1