

Risk Analysis Weather Data Application

This chapter describes the possible risks for the availability of the application, and included are the measures to possibly prevent the risks.

Risk descriptions

The following table shows our risks and measures:

Risk	Chance	Impact	Measure 1	Measure 2
Internet outage	low	low	Backup internet connection	Contracts with reliable parties
DDoS attack on data center	low	High	DDoS protection software	Intervention plan DDoS
Server software failure	Medium	High	Maintenance contract with supplier	Employees with sufficient expertise
Server harddrive failure	Medium	Medium	Raid configuration	Monthly S.M.A.R.T./drive tests