



Typical installations



The function chart on the right hand side shows how Recoon provides high availability.

One (active) physical server is hosting one or more virtual servers, e.g. a Windows Server. If data are changed (e.g. a user is entering data into an Excel sheet) these changes are synchronized to the second (passive) physical server.

In case of a technical failure of the active hardware the passive machine is taking over the active role automatically and all virtual servers reboot after a few seconds. All IT services are back to work after 1-3 minutes.

A typical setup on board a vessel is shown in the picture on the left. Two independent small wall mount cases are housing one physical server and some other accessories. Each of the servers is protected by a separate UPS. Some more details are shown on the rear page.



