

Rittal – Case Study



Healthy IT-Infrastructure due to RimatriX5

HINTAG

Health Information Technologies AG



With more than 30 treatment centers and diagnostic institutes, Kantonspital Aarau in Switzerland is the core of the healthcare network in the canton Aargau. More than 500.000 people in the region benefit from about 2.700 highly qualified personnel, amongst others,

from the disciplines diagnostics, medicine, care and therapy.

A modern technological infrastructure is the basis for the successful treatment of patients. Accordingly, also the IT-infrastructure needs to live up to high expectations. Kantonspital Aarau, therefore, entrusted its data security with the data center provider **HINT AG**. HINT AG accommodates its servers in the rooms of Kantonspital Aarau. Other customers who are served from here are: Spital Zofingen, Klinik Barmelweid, Spital Menziken, Spital Leuggern, Gemeindespital Riehen, Falkenstein Asana AG, Stiftung Schürmatt, arwo arbeiten + wohnen and Psychiatrische Dienste Aargau. To provide excellent service, HINT AG counts on RimatriX5 - IT technology of

Rittal. Thanks to Rittal LCP (Liquid Cooling Package), racks can be cooled more efficiently now. An increasing volume of data was the reason for a threatening heat build-up. The new data center was equipped with 13 Rittal server racks together with 13 LCPs. This measure helps to avoid breakdowns of the system due to overheating. Moreover, the use of Rittal CMC makes it possible to monitor and administer the data center from the distance. The decisive factors were modularity and flexibility of the RimatriX5-solution as well as the possibility to cool efficiently directly where hotspots appeared.

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