

Boosting data center energy and cost efficiency



activation GmbH

To future-proof IT services for a large healthcare customer, activation GmbH selected a scalable, energy- and cost-efficient hyperconverged infrastructure (HCI) solution based on 12 Lenovo ThinkSystem SR655 servers powered by AMD EPYC™ Server CPUs.

Customer Problem

To modernize IT services for a large healthcare customer and improve energy and cost efficiency, activation GmbH looked to optimize its data center infrastructure.

Lenovo Solution

activation GmbH deployed 12 Lenovo ThinkSystem SR665 V3 servers, powered by AMD EPYC™ 9004 and 9005 Series Server CPUs. The systems are set up as a HCI cluster running Proxmox Virtual Environment (VE) to create a cost-efficient and fast virtualization platform.

Business Impact

With the new HCI solution, activation GmbH has reduced data center operating costs and aims to deliver 30-50% faster application performance for 2,000 users across 90 locations.



“Working with Lenovo, AMD, and bytec, we have built a flexible and cost-efficient enterprise virtualization solution using an open-source platform without vendor lock-in.”

Oliver Bicanic

CEO, activation GmbH



30-50% faster application performance



33% fewer servers



20% energy savings

