

ABOUT EIFFAGE INFRA-BAU

Eiffage Infra-Bau SE and its subsidiaries have more than 150 years of experience in construction. As an association of competent and successfully established construction companies, Eiffage Infra-Bau impresses with a large range of services and high in-house production depth for complex infrastructure projects.



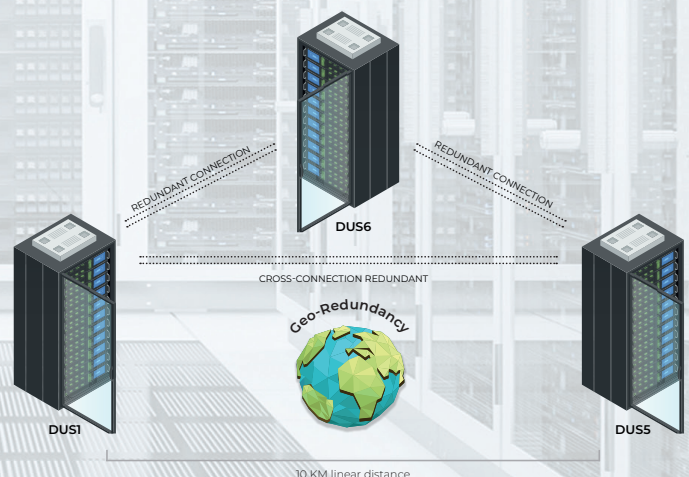
THE CHALLENGE

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Eiffage Infra-Bau needs the highest possible redundancy in order to achieve the required reliability. The infrastructure and the connection must be designed to be completely redundant in order to guarantee disaster recovery. In the event of a failover, the backup system must also have an identical connection for the transmission of time-critical data.

THE SOLUTION

Three self-sufficient data centres, connected via a switched virtual network. DUS1 and DUS6 are connected with Dark Fiber / Campus Patches, a switched connection exists between DUS1 and DUS5. myLoc managed IT AG provides Eiffage Infra-Bau with DWDM transport between Interxion, Düsseldorf, DUS5 for MPLS from Vodafone. The connections for all locations in the Vodafone MPLS network are included.



THE USE

The redundant dark fiber connection on the myLoc campus is used for storage replication and for disaster recovery. A storage replication service offers additional redundancy, which can be very valuable, in case of a main backup system fail. Immediate access to replicated data minimizes downtime. With the current redundancy solution, Eiffage Infra-Bau SE is ideally positioned to minimize the residual risk of failure.

