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## Transforming the Disaster Recovery of the Cloud Service

The CERN Cloud Infrastructure Service provides access to large compute and storage resources for the laboratory that includes virtual and physical machines, volumes, fileshares, loadbalancers, etc. across 2 different datacenters. With the recent addition of the Preveessin Data Center, one of the main objectives of the CERN IT Department is to ensure that all services have up-to-date procedures for disaster recovery, including the CERN Private Cloud Service.

To implement the BC/DR policy, the Cloud Team has not only executed the recovery test but also built automation on top of it. This talk will dive into the usage of tools like Terraform to ensure the redeployment and recovery of the control plane in case of a major outage.

### Desired slot length

### Speaker release

Yes

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