

Service Definition

Service Name: *Central Data recording*

Service ID: *XX-yyy*

Short Description

The CDR service provides the tools, consulting and expertise to enable the save transfer of Experiment data to mass storage systems.

Advisory Body:

Policy Maker: *Division*

Scope

Reason for Service

Cost effective use of the centrally provided equipment (Cluster, Network, Mass Storage, etc.).

Definition of Client

CERN Experiments

Definition of Provider

CDR Team in the TE section of the PDP group.

Lifetime of Service

No ending date defined.

Detailed Description

The CDR service enables the Experiments to use the central facilities (Clusters, Mass Storage, etc.) in a transparent way. The CDR Team provides the necessary tools and their installation. In addition planning and design of the dataflow (network, disk servers, tape servers, etc) is done together with the Experiments.

Dependencies

- *Networking service*
- *Data Management service*
- *Cluster/Machine management service*
- *Objectivity*

Service Level Metrics

The service is available 24 hours per day, 7 days a week, 365 days per year.

The responsible people are on-call day and night.

Price of Service

No charge for the service is given to the Experiments.

Assigned Resources

2.5 staff FTE

Level of Service

Extremely high