



Sample Project: Data Centre Infrastructure Management

Code	IT2484
Programme	FCT
Department	IT
Responsible	44010 - Mr. Wayne Salter
Created by	86371 - Mr. Miguel Marques Coelho Dos Santos
Updated by	86371 - Mr. Miguel Marques Coelho Dos Santos
Date Created	13-JUN-14
Date updated	25-JUN-15

Title

Data Centre Infrastructure Management

Description

CERN IT computing facilities are spread over two data centres (Meyrin Switzerland, and Budapest Hungary) that jointly provide 150.000 x86_64 cores and 200.000 Terabytes of disk space, through the local private cloud or as bare metal servers.

Data centre infrastructure management (DCIM) enables efficient power usage, capacity planning and operational efficiency.

The selected trainee will be on-the-job training in this area, enabling data centre infrastructure management, in particular, integrating the management of CERN-Geneva (local) and Wigner-Budapest (remote) data centres.

Skills

Disciplines

Information Technologies

To edit this project go to https://hrapps.cern.ch/auth/f?p=131:4:::::P4_ID:2484