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# CDP Data Governance with SDX: Implementing Regulatory Compliance on the Cloudera Data Platform

# Overview

This course helps customers use Cloudera Data Platform to address data governance tasks, motivated by the need for compliance with regulations such as the European Union's General Data Protection Regulation (GDPR) and the United State's Health Insurance Portability and Accountability Act (HIPAA).

## What you'll learn

Through instructor-led discussion, demonstrations, and hands-on exercises, you will learn how to:

- Identify which tools in Cloudera Data Platform (CDP) to use for key data governance activities
- Organize data objects using classifications and business glossary terms
- Find access history for data objects and policies
- Use Data Catalog Profilers in CDP to assist in organizing data objects
- Use Data Catalog to foster collaboration with colleagues
- View and interpret a data object's lineage
- Create and apply resource- and tag-based access control policies
- Create policies for data masking and row-level filtering

## Book the course

[Register](#)

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# What to expect

This course is best suited for data stewards and others who are responsible for, or have an interest in, implementing regulatory compliance or performing typical data governance activities using the Cloudera Data Platform. Familiarity with basic data governance concepts is helpful, but not required.

## Course Details

## **Data Governance Overview**

What Is Data  
Governance?

Basic Concepts

SDX: Data Governance in  
CDP

## **Organizing Data Objects**

Searching for Objects by  
Type

Classifications

Glossary Terms

## **Auditing**

Auditing Overview

Viewing Audit  
Information

## **Working with Data Catalog**

Data Catalog Overview

Sensitive Data Profiler

Defining and Monitoring

Data Quality

Preparing for Audits

Using Data Catalog

Collaborating

## **Lineage**

Inspecting Lineage

Propagation and Lineage  
in Atlas

Inspecting Lineage in  
Atlas

## **Access Controls**

Apache Ranger Basics

Creating Users and Roles

Resource-Based Policies

Tag-Based Policies

Securing Metadata  
Objects

Providing Partial Access

## **Managing the Data Lifecycle**

Governing the Data  
Lifecycle

[Learn more](#)

## Administrator Certification

Upon completion of the course, attendees are encouraged to continue their study and register for the **Cloudera Certified Administrator (CCA)**

(</about/training/certification/cdhwith/certification/cca-admin.html>) exam.

Certification is a great differentiator. It helps establish you as a leader in the field, providing employers and customers with tangible evidence of your skills and expertise.

**Get certified**

(</about/training/certification.html>)

## Advance your career

Cloudera Administrators are among the most in-demand roles. Check out some of the job opportunities currently listed that match the professional profile, many of which seek CCA qualification.


**Job opportunities**

## Private training

We also provide private training at your site, at your pace, and tailored to your needs.

**Onsite request**

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US: +1 888 789 1488 (tel:18887891488)

Outside the US: +1 650 362 0488 (tel:16503620488)

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