Running Cloudera Private Cloud (ADMIN-335)

ID ADMIN-335 **Price** on request **Duration** 4 days

Who should attend

This immersion course is intended for CDP Administrators who are advancing into CDP Data Services running in a private cloud environment.

Prerequisites

We recommend a minimum of 3 to 5 years of system administration experience in industry. Students must have proficiency in Linux Command Line Interface, knowledge of Identity Management, Transport Layer Security, and Kerberos. Experience with SQL select statements is helpful. Prior experience with Cloudera products is expected, experience with CDP, CDH, or HDP is sufficient. Students must have access to the Internet to reach Amazon Web Services.

Course Content

This four-day course teaches the architecture, deployment, configuration, and running of CDP Data Services on Embedded Containerized Services (ECS). CDP Data Services are state-of-the-art low code computing fusing together the entire data lifecycle into a single set of tools, reducing the costs of developing Use Cases while accelerating development and deployment.

The course begins with practices recommended for managing Docker images and containers resulting in the building of a Docker private registry. The Docker private registry is used to deploy the Data Services cluster on ECS. Students will learn to install, configure, and validate Cloudera Data Engineering, Cloudera Data Warehouse, and Cloudera Machine Learning. Exercises focus on learning Kubernetes, installing Private Cloud Embedded Container Service (ECS), and deploying Cloudera Data Services. The course includes requirements for networking and hardware, and explanations of Kubernetes pods dynamically scaling to support CDP Data Services.

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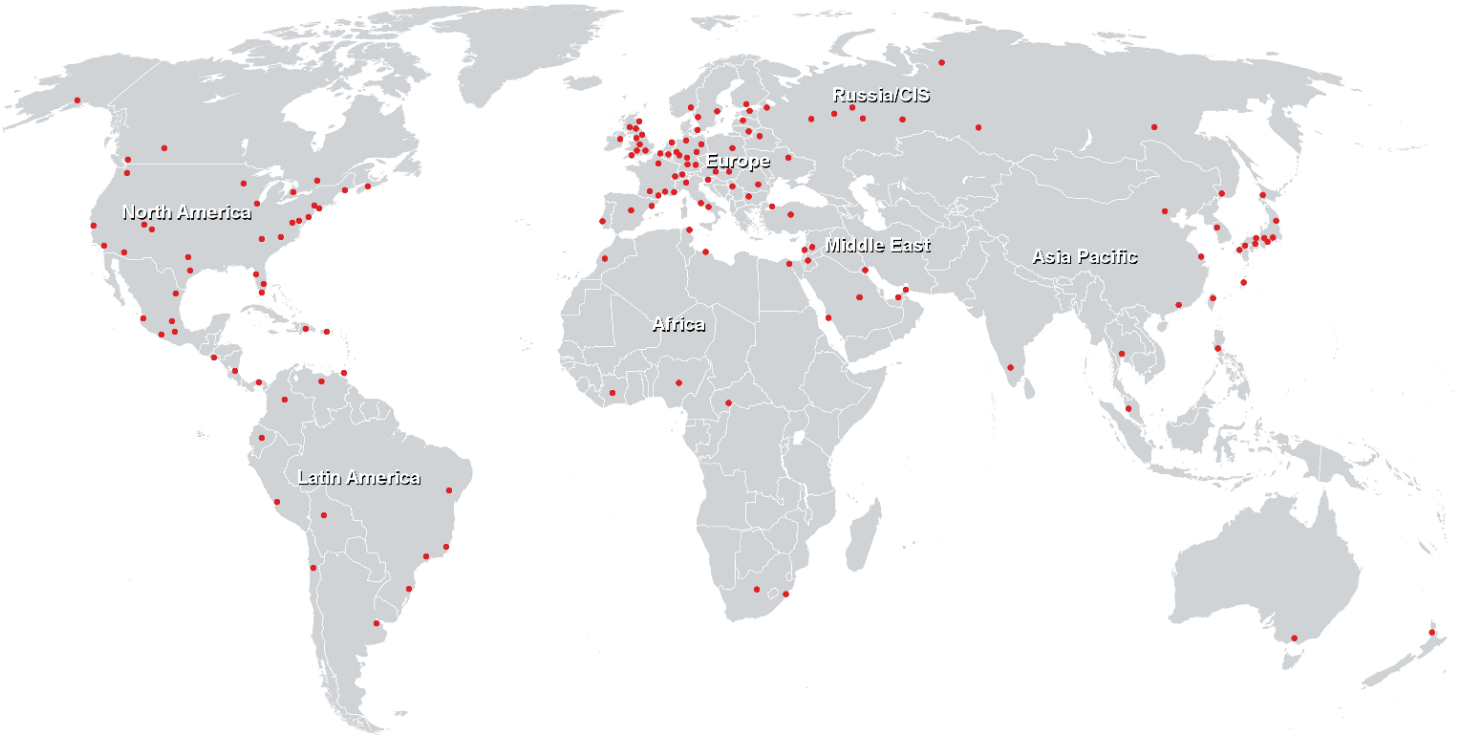
Training Centres worldwide



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