

Part of the training path Data Center Specialist™



WITH CERTIFICATE

# Data Center Operations – Professional





# Expert training with case studies and workshop

Optimization of operation of existing & new data centers

In this three-day course we give managers, operators and employees of high availability data centers a deep understanding of the necessary processes and systems through best practices and case studies. Its aim is to operate the complex technical environment of a data center under the premise of high availability efficiently and effectively in accordance to DIN EN 50600.

The training was developed by data center experts with long-term experience in the operation of large-scale business-critical IT applications. The presented best practices and operative processes can be applied to data centers of every size - own data center, location solution or micro sites.

## Your benefits

- ✓ Data center operators deliver their experiences in operation business-critical data centers descriptively and through case studies.
- ✓ Methodisches Vorgehen bringt neue Anregungen und Lösungsansätze für Rechenzentrumsproblematiken.
- ✓ Direkter Erfahrungsaustausch mit langjährigen Experten im Rechenzentrumsumfeld.

## Target Group

This training is designed for employees and managers in the data center field, operations manager, luK manager, project manager, general contractors, consultants, architects, building planners and constructors, equipment suppliers and installers who want to update or deepen their knowledge on operations of high availability data centers.

## About the course

We begin with a strategic view of company strategy, IT, the data centers and their connections and their dependencies (dependency matrix). A concept to efficient operation will be worked out through a case study. The second day focuses on the effective usage of infrastructure through facility and IT, respective procedures and best practices.

Performance indicators that facilitate measuring processes and operations, are one of day three's topics. Conclusively you will work out a plan in a team and switch a UPS A under load without interruption to a UPS B.

A guided tour through phase 3 and 5 of the Equinix data center is part of the training.

## Contents of the course

- ▶ Systemarchitektur
- ▶ Stakeholder-Analyse
- ▶ Ressourcen-Abhängigkeits-Matrix
- ▶ Klassifizierungsansätze (Wartung)
- ▶ Action Item List (AIL)
- ▶ Live-Simulation Servicemanagement
- ▶ Hands-On Aktivitäten
- ▶ Live-Test: unterbrechungsfrei Schalten

## Price

**6450 €**

(VAT excluded)

## Dates & Location

## Registration

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[www.dce-academy.com](http://www.dce-academy.com)

A dynamic market calls for dynamic knowledge transfer. The convergence of IT, security and communication technology raises new questions every day – the DCE academy provides the answers.

With a completely new educational concept we do not just absorb the speed of change in our trainings and workshops - we're one step ahead.

The DCE academy is specialized for seminars and certifications in the field of data centers and building automation. Our claim is to impart latest knowledge in a practical way.

Therefore we deliver our trainings at Equinix training facilities including a data center site tour. Our experts partake in current projects and in various working groups as well as in standard development - such as the EN 50600 or TIA-942. New international standards for data centers are being created here so that we can offer you today access to the technology of tomorrow.



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