



CERTIFIED DCOS LEAD AUDITOR

Introduction

The Certified DCOS Lead Auditor (CDLA[®]) is a professional-level course designed for individuals who aim to become lead auditors for the EPI Data Centre Operations Standard (DCOS[®]). The course equips participants with the knowledge and auditing skills required to plan and conduct DCOS[®] certification audits with confidence and objectivity.

CDLA[®] focuses on DCOS[®] conformity audits including assessing operational maturity levels, evaluating how effectively data centre operations processes are defined, implemented, measured, and continuously improved.

Through expert-led lectures, structured audit methodologies, and realistic audit scenarios, participants develop the competence to evaluate operational performance against DCOS[®] maturity criteria. The CDLA[®] examination rigorously tests auditing judgment, making it one of the most demanding qualifications in data centre operations auditing.

Audience

The audience for this 3-day course is any professional who aspires to become a DCOS[®] Lead Auditor. Please note that the CDLA[®] certification does not allow the person to conduct a third-party audit and issue statements/letters/certificates unless he/she works for an EPI Authorised Certification Body and meets the other obligations as laid down in the certification scheme.

Prerequisites

Participants must possess:

1. A valid CDLI[®] – Certified DCOS Lead Implementer certificate
AND
2. A valid CDIA[®] – Certified DCOS Internal Auditor certificate,
or a valid ISO-9001 or ISO-27001 Lead Auditor
certificate

Global Accreditation & Recognition



Course Benefits ✓

After completion of the course the participant will be able to:

- ✓ Plan, lead, and execute DCOS[®] certification audits independently
- ✓ Gain a strong understanding of DCOS[®] maturity models and how to assess operational effectiveness
- ✓ Gain the skills to objectively evaluate processes, controls, and continuous improvement practices
- ✓ Prepare consistent and defensible audit reports based on maturity-level outcomes
- ✓ Enhance credibility as a qualified DCOS[®] lead auditor
- ✓ Improve professional judgment through realistic audit scenarios and case studies
- ✓ Gain in-depth insight into best-practice data centre operations from an auditor's perspective
- ✓ Go beyond checklist audits and deliver meaningful, maturity-driven assessments that add real operational value

▪ **Introduction to the DCOS® standard**

- Data Centre Operations Standard (DCOS®)
- Intent
- Scope / disciplines
- Sub-disciplines
- Progressive improvement
- Maturity levels

▪ **Audit Definitions and Principles**

- Definitions
- Principles
- DCOS® vs. ISO management systems standards

▪ **DCOS® Audit Process (high-level)**

- Initial audit
- Preparing for the audit
- Stage-1 audit
- Stage-2 audit
- Reporting
- Corrective actions
- Issue of certificate
- Certificate maintenance

▪ **Auditor Competences**

- Internal auditor
- External auditor
- Auditor responsibilities and competencies

▪ **Audit Maturity Levels, Evidence and Findings**

- DCOS® maturity levels
- Audit evidence
- Audit findings
- Grading maturity level

▪ **Planning the Audit (Stage-1 Audit)**

- Audit agreement
- Required documents
- Review of documents
- Audit work documents
- Resource planning
- Audit schedule

▪ **Conducting the Audit (Stage-2 Audit)**

- Lead auditor
- Auditor worksheet / checklist
- Notes taking
- Audit findings / establishing the facts
- Recording of audit evidence
- Opening meeting
- Service Level Management
- Organisation
- Safety and Crisis Management
- Security Management
- Project Management
- Facilities Management
- Data Centre Operations
- Environmental Sustainability
- Monitoring / Reporting / Control
- Organisational Resilience
- Governance, Risk and Compliance
- Closing meeting

▪ **Preparing and Distributing the Audit Report**

- Audit report requirements
- Audit report – example format
- Audit report distribution
- Retention

▪ **Corrective Actions Report (CAR) and Follow-up**

- CAR – follow-up
- CAR – example
- Review of CAR

▪ **Certification and Maintenance**

- The full audit cycle
- Issuing DCOS® certification
- Requirements of the certificate
- Registration of certificate
- Surveillance audit
- Recertification audit
- Conversion audit
- Suspension and withdrawal of certification

▪ **EXAM: Certified DCOS Lead Auditor**



Delivery Structure and Methods

The CDLA® course is lectured by an EPI Certified Instructor using a combination of lectures and question-and-answer sessions to prepare the candidate thoroughly on the audit methodology and audit criteria.

CDLA® course is offered through the following delivery method:

- ILT – Instructor Led Training

Business Case and Examination

To be awarded the CDLA®, the candidates must meet two criteria. First, they must successfully complete the business cases during the training. Results will be released within 14 days. Second, candidates must pass a 60-minute, closed-book examination consisting of 40 multiple-choice questions, with a minimum of 32 correct answers required to achieve a pass.

Certification and Validity

Candidates who successfully complete the business case and pass the examination will be awarded the official 'Certified DCOS Lead Auditor' certificate. The CDLA® certificate is issued for the DCOS® version that is current at the time of examination. The certificate itself does not expire and remains valid for the specified DCOS® version.

Global Accreditation & Recognition

The CDLA® course is accredited by EXIN, which is a global, independent and not-for-profit accreditation and examination provider. EXIN's mission is to improve the quality of the IT and data centre sectors, the proficiency of IT and data centre professionals and the IT users, by means of accreditation of course material as well as independent examination and certification.

Recommended Next Course

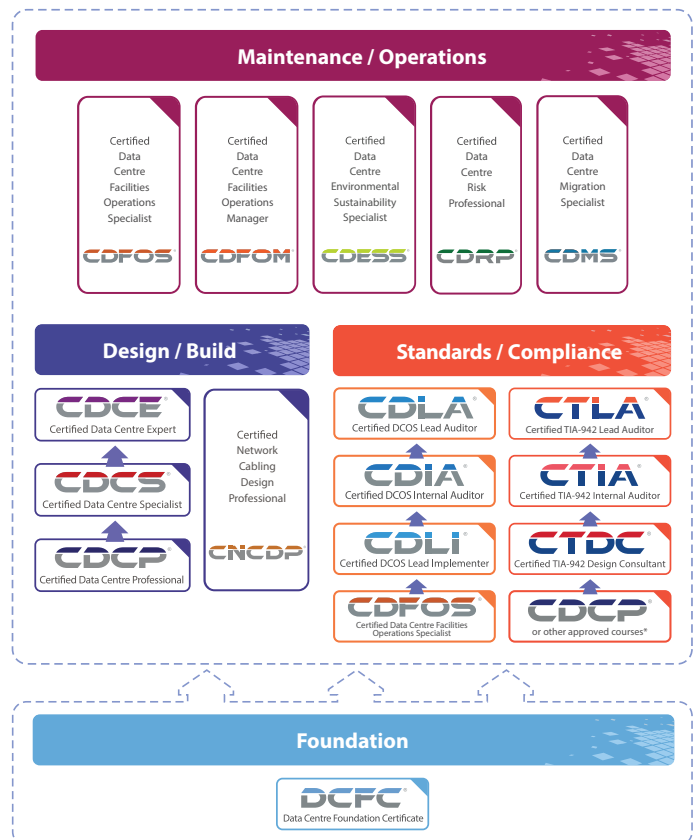
To further extend your skills, we recommend the CDFOM® training. This course develops managerial capabilities to set up and manage all aspects of the data centre operations. It is particularly valuable for a person who wants to take on greater responsibility in facilities operations and decision-making.

Course Schedule

Our courses are available in over 60 countries across all continents. For a comprehensive course schedule, visit the EPI corporate website at www.epi-ap.com or contact your local authorised reseller/partner.

EPI Data Centre Training Framework®

The EPI Data Centre Training Framework® provides a structured course curriculum for individuals working in and around data centre facilities and data centre operational management. It addresses the various disciplines required to design and manage a high-availability, efficient data centre. EPI's data centre course curriculum is not only the first in the world, it is also by far the largest in the industry. Many companies have specified these courses as prerequisites for their staff working in and around the data centre and use them as part of their career planning initiatives. Recognised globally, these certifications add value to both companies and individuals.



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TÜV NORD GROUP

The Company

EPI – A TÜV NORD GROUP Member is a data centre specialist company of European origin operating world-wide in over 60 countries through direct operations and a large partner network. EPI offers an extensive range of data centre services on auditing, certification and training. EPI's focus is on mission-critical, high-availability environments. Established in 1987, EPI has developed an international reputation for delivering high quality technical expertise, with flexible and innovative services, techniques and methodologies.

All our services are aimed at helping our customers to:

- Increase **Availability** of their mission-critical infrastructure
- Improve **Efficiency, Effectiveness** and **Manageability**
- **Minimise risk** of business interruption

Our Clients share a common need to protect their valuable data, run their mission-critical infrastructure efficiently and to be protected on a 24 x 7 basis. By protecting the interests of our customers, EPI is committed to an intensive program of comprehensive services development backed by engineering and support excellence.

Quality Systems and Procedures have always been at the heart of every stage of our service delivery to ensure consistent and high quality services. We are known for our thoroughness, flexibility and responsiveness. We focus on providing services that fit each organisation and each project with a drive to deliver quality on time, every time.

Let us put our expertise to work for you!

Data Centre Services

Audit & Certification

- Data Centre Standards
 - ANSI/TIA-942
 - EN 50600
 - DCOS®
 - ISO/IEC 22237
- Other International Standards
 - ISO 9001
 - ISO/IEC 27701
 - ISO 14001
 - ISO 37001
 - ISO 14644
 - ISO 45001
 - ISO/IEC 20000-1
 - ISO 46001
 - ISO 22301
 - ISO 50001
 - ISO/IEC 27001
 - PCI DSS
- Other Standards
 - SS 507
 - CBPR
 - SS 564
 - PRP
 - SS 584
 - SCRA
 - DTPM
 - RMIIT

Professional Training & Certifications

- Data Centre
 - CDCA®, DCFC®, CDCP®, CDCS®, CDCE®, CNCDP®, CDFOS®, CDFOM®, CDESS®, CDRP®, CDMS®, CDLI®, CDIA®, CDLA®, CTDC®, CTIA®, CTLA®
- IT
 - CITO®, CITM®, CITD®

Non-Certification Training

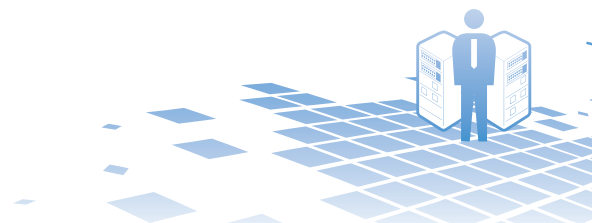
- Digital Transformation

Frameworks

- IT&DCF® - IT & Data Centre Framework
- DCCF® - Data Centre Competence Framework
- DCTF® - Data Centre Training Framework
- ITTF - IT Training Framework

Standard

- DCOS® - Data Centre Operations Standard
- MDCS - Modular Data Centre Standard
- SCMDCS - Self-Contained Modular Data Centre Standard
- CRUR® - Computer Room Utilisation Ratio



TÜV NORD GROUP

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EPI Authorised Training and Audit Partner

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