

# Top Data Center Certifications of 2022



**Acquiring certifications is one of the best ways for data center professionals to gain new knowledge and skills, increase their value, advance their careers, and earn more money.**

**93%**  
of HR professionals say they value IT certifications

**91%**  
of employers believe IT certifications are a reliable predictor of a successful employee

**80%**  
of IT professionals saw an improvement in their work performance after getting certified

**\$13,000** Is the average raise attributed to new certifications

**Three out of four IT decision-makers report gaps in IT staff skills. That's a 145% increase since 2016.**

Certifications allow data center managers and decision-makers to find and retain talent that can bridge the IT skills gap. However, with so many certifications available, it can be difficult to know where to start. Familiarize yourself with today's top data center certifications to better understand your options and select the one(s) that best meet the needs of yourself and your organization.

## Why Get a Data Center Certification?



### Boost credibility.

92% of employers believe IT certifications help prove the credibility of IT employees. If you don't have a lot of hands-on data center experience, getting a certification from an objective organization provides external validation that you have demonstrable skills and knowledge that will benefit an IT organization.



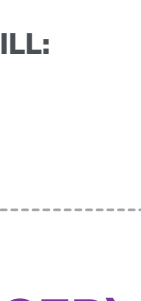
### Fast track career advancement.

90% of employers agree that IT certified individuals are more likely to be promoted than those without IT certifications. Whether you are job hunting or have your eyes on a new role within your organization, the right certification proves you can do the job and makes you stand out from the crowd.



### Personal and professional development.

After getting certified, 45% of IT professionals saw the quality of their work improve. 32% were more engaged with their work, and 27% were faster at performing their job. If you haven't been able to keep up with the latest industry trends or need a confidence boost at work, a data center certification will ensure you know the most current technologies and best practices so you can provide more value to your organization.



### Make more money.

92% of employers said IT certified individuals received higher starting salaries than those without certifications, and 88% say that employees are rewarded with bonuses and/or raises for obtaining IT certifications. If your goal is to increase your income, acquiring certifications in your area of expertise makes you more marketable and provides more opportunities for promotions and raises.



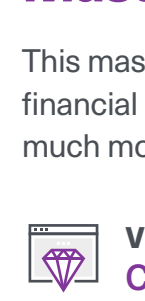
### Fill the skills gap.

54% of IT decision-makers report they've been unable to fill at least one position due to a lack of skills, and 38% report having three or more unfilled positions. For positions that are filled, 67% of IT decision-makers believe skills gaps cost their employees between three and nine hours of work per week. 12% say the cost is more than 10 hours per employee per week. Certifications help you fill that gap and can boost your productivity.



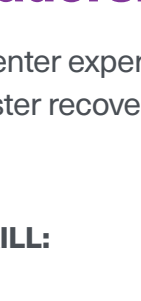
### Stay competitive in your field.

92% of IT professionals hold at least one certification. That's a 6% increase over last year. By not getting certifications in your field, you will quickly fall behind your peers and appear less fit for the job.



### More certifications often equals more income.

In North America, someone with 6 or more certifications earns \$13,000 more than someone with only one certification. If there are multiple certifications available for your area of expertise, don't get complacent after getting just one.



### It's often cost-free for you.

80% of IT decision-makers authorize formal training when it's available. Expanding your knowledge and skills to be a better and more valuable employee at your company's expense is just one of the many reasons to get a certification.

## Top Data Center Certifications of 2022

### Data Center Design Consultant (DCDC®)

The DCDC certification signifies you are a data center consultant who is knowledgeable and experienced in the principles of data center design and construction.



**VENDOR/PRODUCT:**  
BICSI



**COMPETENCY/SKILL:**  
Design

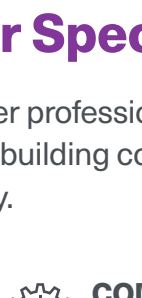
[Learn More](#)

### Registered Communications Distribution Designer (RCDD®)

The RCDD certification demonstrates you are an elite professional with knowledge in the creation, planning, integration, execution, and project management of telecommunications and data communications technology.



**VENDOR/PRODUCT:**  
BICSI



**COMPETENCY/SKILL:**  
Design

[Learn More](#)

### Certified Data Center Design Professional (CDCDP®)

The CDCDP certification validates your data center design experience and shows you have the skills to overcome design challenges while considering business needs and requirements for a successful build or expansion.



**VENDOR/PRODUCT:**  
CNet Training



**COMPETENCY/SKILL:**  
Design

[Learn More](#)

### Data Center Energy Practitioner (DCEP) – Generalist

The DCEP certification program was developed in part by the Department of Energy to qualify data center professionals to evaluate the energy status and opportunities for increased efficiencies in the data center. The DCEP – Generalist program provides an overview of IT equipment, air management, electrical systems, and cooling as they relate to energy management.



**VENDOR/PRODUCT:**  
CNet Training



**COMPETENCY/SKILL:**  
Energy

[Learn More](#)

### Data Center Energy Practitioner (DCEP) – Specialist

Data center professionals with the DCEP – Generalist credential are encouraged to complete the program and earn the DCEP – Specialist designation. This program provides more in-depth training, enabling certificate holders to accelerate energy savings in the data center.



**VENDOR/PRODUCT:**  
CNet Training

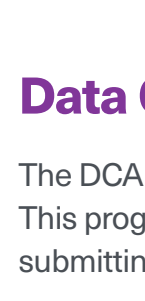


**COMPETENCY/SKILL:**  
Energy

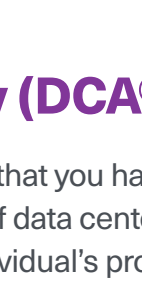
[Learn More](#)

### Certified Data Center Energy Professional (CDCPE®)

The CDCPE certification demonstrates that you have a thorough understanding of energy consumption and management in the data center. This includes how to audit and evaluate energy use and how to design a plan to reclaim capacity and increase efficiency while maintaining uptime.



**VENDOR/PRODUCT:**  
CNet Training



**COMPETENCY/SKILL:**  
Energy

[Learn More](#)

### Certified Data Center Management Professional (CDCMP®)

The CDCMP certification is ideal for those with a management role and validates a holistic view of data center management including regulations, standards, improving efficiency and sustainability, and managing people to support day-to-day operations.



**VENDOR/PRODUCT:**  
CNet Training

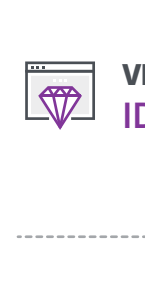


**COMPETENCY/SKILL:**  
Management

[Learn More](#)

### Certified Data Center Technician Professional (CDCTP®)

The CDCTP certification is for technical personnel who are responsible for day-to-day data center operations seeking education on a wide range of data center topics essential to ensuring efficiency, uptime, and compliance.



**VENDOR/PRODUCT:**  
CNet Training



**COMPETENCY/SKILL:**  
Technician

[Learn More](#)

### Certified Data Center Sustainability Professional (CDCSP®)

The CDCSP certification is structured for senior data center professionals who seek to enhance their existing expertise with new learnings on how to reduce their data center carbon footprint while remaining sensitive to business risk and continuity.



**VENDOR/PRODUCT:**  
CNet Training

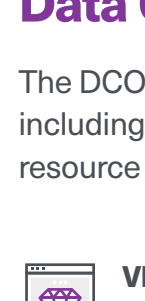


**COMPETENCY/SKILL:**  
Energy

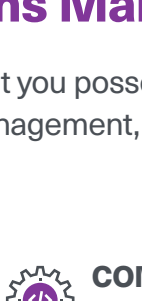
[Learn More](#)

### Master's Degree in Data Center Leadership & Management

This master's degree program provides a wide range of data center expertise including sustainable design, financial strategies, infrastructure management, security, disaster recovery, human resource management, and much more.



**VENDOR/PRODUCT:**  
CNet Training - Anglia Ruskin University



**COMPETENCY/SKILL:**  
Management

[Learn More](#)

### Critical Operations (DCS®)

The DCS certification is recommended for data center professionals with at least four years of experience and denotes an individual's competence in data center operations and best practices.



**VENDOR/PRODUCT:**  
DCPRO



**COMPETENCY/SKILL:**  
Management

[Learn More](#)

### Data Center Practitioner (DCP®)

The DCP certification is recommended for data center professionals earlier in their career who want to gain a better understanding of the top trends and considerations in today's data centers with a focus on energy efficiency and sustainability.



**VENDOR/PRODUCT:**  
DCPRO

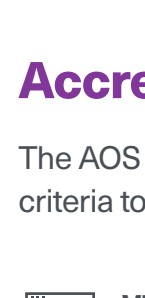


**COMPETENCY/SKILL:**  
General Knowledge

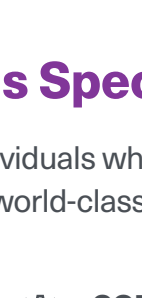
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### Design Engineering (DCS®)

The DCS certification demonstrates that you are highly competent in many facets of data center design engineering with modules covering power, cooling, design awareness, and energy.



**VENDOR/PRODUCT:**  
DCPRO



**COMPETENCY/SKILL:**  
Design

[Learn More](#)

### Data Center Foundation Certificate (DCFC®)

The DCFC program provides foundation-level knowledge on data center infrastructure for professionals new to the data center industry or aspiring to enter the industry.



**VENDOR/PRODUCT:**  
EPI



**COMPETENCY/SKILL:**  
General Knowledge

[Learn More](#)

### Certified Data Center Professional (CDCP®)

The CDCP certification covers standards and best practices that are important to know for data center professionals responsible for improving the availability and manageability of their data center.



**VENDOR/PRODUCT:**  
EPI

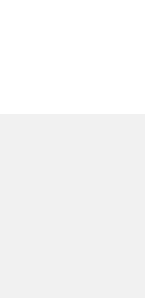


**COMPETENCY/SKILL:**  
Design

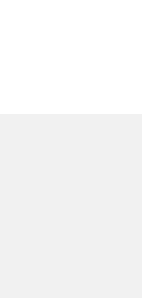
[Learn More](#)

### Certified Data Center Specialist (CDCS®)

The CDCS credential is for data center professionals who hold a CDCP certification that would like more in-depth knowledge of data center standards, building considerations, power distribution, cooling, fire protection, network design and installation, and efficiency.



**VENDOR/PRODUCT:**  
EPI

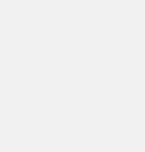


**COMPETENCY/SKILL:**  
Design

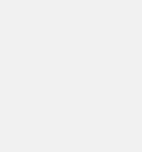
[Learn More](#)

### Certified Data Center Expert (CDCE®)

The CDCE program is the highest level of training in EPI's Design and Build track. The certificate demonstrates you can analyze a business case, perform a technical evaluation, and develop a design and project plan to build a data center.



**VENDOR/PRODUCT:**  
EPI



**COMPETENCY/SKILL:**  
Design

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### Certified Network Cabling Design Professional (CNCDP®)

The CNCDP certification provides you with in-depth knowledge of how to design and install data network cabling systems including technical standards, calculation of resource requirements, and testing.



**VENDOR/PRODUCT:**  
EPI



**COMPETENCY/SKILL:**  
Design

[Learn More](#)

### Certified Data Center Facilities Operations Specialist (CDFOS®)

The CDFOS credential signifies that you understand the requirements of managing the day-to-day operations of a data center including physical security, facilities maintenance, data center operations, sustainability, and compliance.



**VENDOR/PRODUCT:**  
EPI



**COMPETENCY/SKILL:**  
Management

[Learn More](#)

### Certified Data Center Facilities Operations Manager (CDFOM®)

The CDFOM certification qualifies you as possessing in-depth knowledge of a wide range of data center operations management topics such as SLAs, safety, facilities management, monitoring, reporting, project management, environmental management, and organizational resilience.



**VENDOR/PRODUCT:**  
EPI



**COMPETENCY/SKILL:**  
Management

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### Certified Data Center Environmental Sustainability Specialist (CDESS®)

The CDESS program is for data center professionals responsible for improving efficiency and sustainability and includes education on environmental management, power efficiency indicators, sustainable energy usage, water and waste management, and automated management systems.



**VENDOR/PRODUCT:**  
EPI



**COMPETENCY/SKILL:**  
Energy

[Learn More](#)

### Bachelor of Engineering in Data Centre Facilities Engineering

This Bachelor of Engineering program was developed in partnership with industry leaders such as Google, Facebook, and Microsoft to provide additional knowledge and skillset to current data center professionals to meet the needs of modern IT organizations.



**VENDOR/PRODUCT:**  
Institute of Technology Sligo



**COMPETENCY/SKILL:**  
Engineering/Technology

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### Data Center Authority (DCA®)

The DCA certification demonstrates that you have reached the pinnacle in industry knowledge and achievement. This program covers a broad range of data center topics and requires completing a data center project and submitting a thesis based on the individual's professional experience.



**VENDOR/PRODUCT:**  
IDCA



**COMPETENCY/SKILL:**  
General Knowledge

[Learn More](#)

### Data Center Certified Auditor (DCCATM™)

The DCCATM certification signifies that you possess authoritative knowledge and experience in conducting successful data center audits and assessments.



**VENDOR/PRODUCT:**  
IDCA



**COMPETENCY/SKILL:**  
General Knowledge

[Learn More](#)

### Data Center Engineering Specialist (DCES®)

The DCES certification caters to a wide range of professionals including architects, designers, consultants, operators, and project managers, and confirms you have the skills needed to improve availability, reliability, efficiency, resilience, security, and safety.



**VENDOR/PRODUCT:**  
IDCA

