Realize your full potential.

DELL TECHNOLOGIES PROVEN PROFESSIONAL PROGRAM

The technology-focused approach addresses concepts and principles that can be applied in all IT environments. Role-based training and exams cover Dell Technologies' essential IT infrastructure solutions from the edge to the data center to the cloud.
Dell Technologies Proven Professional Certification

Use this simple 3-step process to access all the information you need to become a Dell Technologies Proven Professional.

1. Go to the Certification page for the technology domain or product you are interested in.
2. Identify exams you need to take aligned to your role.
3. Access additional resources online: Program policies, vouchers, manage credentials and digital badges.

Cloud
- Cloud Infrastructure
- Cloud Services

Converged Infrastructure
- VxBlock
- VxRail Appliance

Data Protection
- Data Protection and Management
- PowerProtect Data Manager
- PowerProtect Cyber Recovery
- Avamar
- Data Domain
- Networker
- RecoverPoint

Data Science
- Advanced Analytics
- Data Engineering

Networking
- PowerSwitch Campus
- PowerSwitch Data Center

Security
- Infrastructure Security

Servers
- PowerEdge
- PowerEdge MX
- PowerEdge M1000e
- PowerEdge FX2
- PowerEdge VRTX
- OpenManage Enterprise

Storage
- ECS
- PowerScale
- PowerMax / VMAX
- PowerStore
- Dell EMC Unity
- VPLEX
- XtremIO
Storage Certifications - 1 of 2

Based on your role and technology focus complete an Associate level certifications (DCA-CIS or DCA-ISM) and then choose the Specialist track

Tracks: Technology Architect (DCS-TA), Implementation Engineer (DCS-IE), Systems Administrator (DCS-SA), Platform Engineer (DCS-PE)

ASSOCIATE (DCA)

DCA-ISMDA-1TT4

Information Storage and Management

DCA-CIS

Cloud Infrastructure and Services

DEA-2TT3

SPECIALIST (DCS)

PLANNING AND DESIGN TRACKS

Role: Architects, Pre-sales

Audience: Partners and Employees

DEPLOYMENT TRACKS

Role: Implementers

Audience: Partners and Employees

EXPERT (DCE)

DCE PowerMax and VMAX All Flash Solutions DEE-1111

(Coming soon. Replacement for E20-807)

DCE VMAX All Flash and VMAX3 Solutions E20-807 (Retiring)

DCE PowerScale (Isilon) Solutions DEE-1421

NOTE: For more information click on the certification name to go to the Education Services website.

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Storage Certifications - 2 of 2

Based on your role and technology focus complete an Associate level certifications (DCA-CIS or DCA-ISM) and then choose the Specialist track

Tracks: Technology Architect (DCS-TA), Implementation Engineer (DCS-IE), Systems Administrator (DCS-SA), Platform Engineer (DCS-PE)

<table>
<thead>
<tr>
<th>ASSOCIATE (DCA)</th>
<th>SPECIALIST (DCS)</th>
<th>EXPERT (DCE)</th>
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</thead>
<tbody>
<tr>
<td>DCA-CIS</td>
<td>Management Tracks</td>
<td></td>
</tr>
<tr>
<td>Cloud Infrastructure and Services DEA-2TT3</td>
<td>Role: Admin and Support</td>
<td>Audience: All Audiences</td>
</tr>
<tr>
<td>DCA-ISM</td>
<td>Support Tracks</td>
<td></td>
</tr>
<tr>
<td>Information Storage and Management DEA-1TT4</td>
<td>Role: Technical Support</td>
<td>Audience: Partners and Employees</td>
</tr>
</tbody>
</table>

**DCA-CIS**
Cloud Infrastructure and Services DEA-2TT3

**DCA-ISM**
Information Storage and Management DEA-1TT4

**SUPPORT TRACKS**
Role: Technical Support
Audience: Partners and Employees

**DCA-CIS**
Cloud Infrastructure and Services DEA-2TT3

- **DCS-SA** Elastic Cloud Storage DES-1B31
- **DCS-IE** Dell EMC Unity Solutions E20-393
- **DCS-IE** PowerStore Solutions DES-1221
- **DCS-IE** SC Series Solutions DES-1721
- **DCS-SA** XtremIO Solutions E20-568
- **DCS-IE** PowerMax and VMAX Family Solutions DES-1121
- **DCS-IE** PowerScale DES-1423
- **DCS-SA** VPLEX E20-562

**DCA-ISM**
Information Storage and Management DEA-1TT4

- **DCS-IE** PowerScale DES-1423

**MANAGEMENT TRACKS**
Role: Admin and Support
Audience: All Audiences

- **DCS-SA** Elastic Cloud Storage DES-1B31
- **DCS-IE** Dell EMC Unity Solutions E20-393
- **DCS-IE** PowerStore Solutions DES-1221
- **DCS-IE** SC Series Solutions DES-1721
- **DCS-SA** XtremIO Solutions E20-568
- **DCS-IE** PowerMax and VMAX Family Solutions DES-1121
- **DCS-IE** PowerScale DES-1423
- **DCS-SA** VPLEX E20-562

**EXPERT (DCE)**

- **DCE** PowerMax and VMAX All Flash Solutions DEE-1111 *(Coming soon. Replacement for E20-807)*
- **DCE** VMAX All Flash and VMAX3 Solutions E20-807 *(Retiring)*
- **DCE** PowerScale Solutions DEE-1241

**NOTE:** For more information click on the certification name to go to the Education Services website.
Data Protection Certifications

Complete either one of the Associate level certifications (DCA-DPM or DCA-ISM) and then choose the track based on your role.

Tracks: Technology Architect (DCS-TA), Implementation Engineer (DCS-IE), Systems Administrator (DCS-SA)

ASSOCIATE (DCA)

- DCA-DPM
  - Data Protection and Management E10-005 (Retiring as of 6/17/21)
  - Data Protection and Management DEA-3TT2 (Will be available as of 6/18/21, Replacing E10-005)

- DCA-ISM
  - Information Storage and Management DEA-1TT4 (v4)

SPECIALIST (DCS)

PLANNING AND DESIGN TRACKS
Role: Architects, Pre-sales
- DCS-TA
  - Data Protection DES-3611

DEPLOYMENT TRACKS
Role: Implementers
- DCS-IE
  - PowerProtect Data Manager DES-3521 (Will be updated as of 7/9/21)
  - NetWorker DES-3128
  - PowerProtect DD DES-DD23
  - Avamar E20-594
  - RecoverPoint E20-375

MANAGEMENT TRACKS
Role: Admin and Support
- DCS-IE
  - PowerProtect Data Manager DES-3521
  - NetWorker DES-3128
  - Avamar E20-598
  - PowerProtect DD DES-DD33
  - RecoverPoint E20-575

EXPERT (DCE)

Audience: Partners and Employees

Product / Technology

- PowerProtect Cyber Recovery DEP-3CR1

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Servers and Networking Certifications

Based on your role and technology focus complete an Associate level certifications (PowerEdge or Networking) and then choose the Specialist track

Tracks: Implementation Engineer (DCS-IE), Systems Administrator (DCS-SA) and Platform Engineer (DCS-PE)

**ASSOCIATE (DCA)**

- DCA
  - PowerEdge
    - DEA-41T1

**SPECIALIST (DCS)**

- DCS-IE
  - PowerEdge
    - DES-4122

  - PowerEdge MX Modular
    - DES-4421

  - PowerEdge M1000e, FX, VRTX
    - DES-4221

- DCS-SA
  - OpenManage Enterprise
    - DES-4331

**EXPERT (DCE)**

- DCS-IE
  - Campus Networking
    - DES-5121

  - Datacenter Networking
    - DES-5221

**DEPLOYMENT, MANAGEMENT and SUPPORT TRACKS**

<table>
<thead>
<tr>
<th>Role: Implementors, Administrators and Support</th>
<th>Audience: All Audiences</th>
</tr>
</thead>
</table>

**NOTE:** For more information click on the certification name to go to the Education Services website.

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Cloud and Converged Infrastructure Certifications

Based on your role and technology focus complete an Associate level certification and then choose the Specialist track

Tracks: Cloud Architect (DCS-CA), Implementation Engineer (DCS-IE) and Systems Administrator (DCS-SA)

* These certifications may make you eligible for an additional badge

NOTE: For more information click on the certification name to go to the Education Services website.

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Security and Data Science Certifications

Based on your role and technology focus complete an Associate level certifications and then choose the Specialist track

Tracks: Data Scientist (DCS-DS), Specialist (DCS)

ASSOCIATE (DCA)

DCA-ISM
Information Storage and Management
DEA-1TT4

DCA-DPM
Data Protection and Management
E10-005

DCA
Networking
DEA-5TT1

DCA-CIS
Cloud Infrastructure and Services
DEA-2TT3

SPECIALIST (DCS)

SECURITY TRACKS

Role: Admin and Support

Audience: All Audiences

DCS

Infrastructure Security
DES-9131

DATA SCIENCE TRACKS

Role: Data Scientists

Audience: All Audiences

DCS-DS

Advanced Analytics
E20-065

DCS-DS

Data Engineering
DES-7DE1

EXPERT (DCE)

NOTE: For more information click on the certification name to go to the Education Services website.

* This certification may make you eligible for an additional badge

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### Badges – Solutions and Co-Skilled

Unique visual identities that validate an IT professional’s broad and deep expertise across Dell Technologies. Validates solutions with complimentary capabilities than may include more than one technology or company.

| Role: Manage, Deploy | Audience: All Audiences |

#### PROVEN PROFESSIONAL CERTIFICATION

<table>
<thead>
<tr>
<th>Training and Test</th>
<th>PROVEN PROFESSIONAL AND OTHER CERTIFICATION</th>
<th>BADGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCS-SA VxRail Appliance</td>
<td>VCP-DCV 6.5 or VCP-DCV-2019 VMware Certified Professional Data Center Virtualization</td>
<td>Dell Technologies Cloud Platform Administrator 2020</td>
</tr>
<tr>
<td>Dell Technologies Unified Workspace 2020</td>
<td>VCP-DW 2018 or VCP-DW 2019 or VCP-DW 2020 VMware Certified Professional Digital Workspace</td>
<td>Dell Technologies Unified Workspace 2020</td>
</tr>
<tr>
<td>Data Protection (DP) Suite Authorization Test</td>
<td>DCS-IE PowerProtect Data Manager or DCS-IE Avamar or DCS-SA Avamar or DCS-IE NetWorker or DCS-SA NetWorker</td>
<td>Data Protection (DP) Suite</td>
</tr>
<tr>
<td>Dell Technologies VCF 3.9.0 on VxRail Concepts, Design, and Implementation</td>
<td>DCS-IE VxRail Appliance or VCP-DCV 2019 or VCP-DCV 2020</td>
<td>Dell Technologies Cloud Platform Implementor 2020</td>
</tr>
</tbody>
</table>

#### OTHER CERTIFICATION

#### BADGE

**NOTE:** For more information click on the certification name to go to the Education Services website.