Leverage the Dell Technologies Proven Professional program to realize your full potential. The technology-focused approach addresses concepts and principles that can be applied in all IT environments. Role-based training and exams cover the full range of Dell Technologies’ hardware, software and solutions.

Subject matter expertise with experience in multiple technologies and complex solutions. Certification based on experience.

Advanced skills and experience in one or more technologies. Certification based on experience.

Role specific baseline skills in a given technology. Certification aligned to training.

Fundamental knowledge of a technology. Certification aligned to training.

Role specific certification tracks (Specialist, Expert and Master level)
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
  - Multi-Cloud
  - Enterprise Architect

Converged Infrastructure
- VxBlock
- VxFlex OS
- VxFlex Integrated Rack
- VxRack System SDDC
- VxRail Appliance
- Multi-Cloud
- Enterprise Architect

Data Protection
- Data Protection and Management
  - Avamar
  - Data Domain
  - NetWorker
  - PowerProtect Data Manager
  - 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
- Isilon
- PowerMax / VMAX
- PowerStore
- SC Series
- Dell EMC Unity
- VPLEX
- XtremIO
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)

<table>
<thead>
<tr>
<th>DCA-ISM</th>
<th>Information Storage and Management</th>
<th>DEA-1TT4</th>
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</table>

### SPECIALIST (DCS)

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<thead>
<tr>
<th>Role: PlANNING AND DESIGN TRACKS</th>
<th>Audience:</th>
<th>DEPLOYMENT TRACKS</th>
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</thead>
<tbody>
<tr>
<td>Architects, Pre-sales</td>
<td>Partners and Employees</td>
<td>Implementers</td>
</tr>
<tr>
<td><strong>DCS-TA</strong> Midrange Storage Solutions</td>
<td><strong>DCE</strong> VMAX All Flash and VMAX3 Solutions</td>
<td><strong>DCE</strong> SC Series Solutions (Retiring 7/31/20)</td>
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<tr>
<td>DES-1D12</td>
<td>E20-807</td>
<td>DEE-1721 (Retiring 7/31/20)</td>
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<td><strong>DCS-TA</strong> XtremIO Solutions E20-526</td>
<td><strong>DCE</strong> PowerScale (Isilon) Solutions DEE-1421</td>
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<td><strong>DCS-TA</strong> VMAX3 Solutions E20-542</td>
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<td><strong>DCS-TA</strong> PowerScale (Isilon) Solutions E20-555</td>
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### EXPERT (DCE)

| **DCS-IE** Dell EMC Unity Solutions E20-393 | **DCS-IE** VMAX All Flash and VMAX3 Solutions E20-807 |
| **DCS-IE** PowerStore Solutions DES-1221 | **DCE** PowerScale (Isilon) Solutions DEE-1421 |
| **DCS-IE** SC Series Solutions DES-1721 |
| **DCS-IE** XtremIO Solutions E20-368 |
| **DCS-IE** PowerMax and VMAX Family Solutions DES-1121 |
| **DCS-IE** VMAX All Flash and VMAX3 Solutions E20-307 (Retiring 7/31/20) |
| **DCS-IE** PowerScale DES-1423 |
| **DCS-IE** VPlex E20-260 |

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

**ASSOCIATE (DCA)**

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

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

---

**SPECIALIST (DCS)**

**MANAGEMENT TRACKS**

**Role:** Admin and Support

**DCS-SA**
Elastic Cloud Storage
DES-1B31

**DCS-IE**
Dell EMC Unity Solutions
E20-393

**DCS-IE**
PowerStore Solutions
DES-1221

**DCS-SA**
XtremIO Solutions
E20-568

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**EXPERT (DCE)**

**DCE**
SC Series Solutions
DEE-1721

*(Retiring 7/31/20)*

**DCE**
VMAX All Flash and VMAX3 Solutions
E20-807

**DCE**
PowerScale
(Shipment Solutions)
DEE-1421

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**SUPPORT TRACKS**

**Role:** Technical Support

**DCS-PE**
XtremIO
E20-668

**DCS-PE**
PowerStore
DES-1241

**DCS-PE**
PowerMax and VMAX All Flash
DES-1142

**DCS-PE**
VMAX Family
*(Retiring 8/31/20)*

**DCS-PE**
PowerScale (Isilon)
E20-655

**DCS-IE**
SC Series Solutions
DES-1721

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

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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)

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

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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)

<table>
<thead>
<tr>
<th>ASSOCIATE (DCA)</th>
<th>SPECIALIST (DCS)</th>
<th>EXPERT (DCE)</th>
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<tbody>
<tr>
<td><strong>DEPLOYMENT, MANAGEMENT and SUPPORT TRACKS</strong></td>
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<td></td>
</tr>
<tr>
<td>Role: Implementors, Administrators and Support</td>
<td>Audience: All Audiences</td>
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<th>PowerEdge</th>
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<td>PowerEdge MX Modular</td>
<td>DES-4421</td>
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<td>DCA</td>
<td>PowerEdge M1000e, FX, VRTX</td>
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<td>DCA</td>
<td>OpenManage Enterprise</td>
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<tr>
<th>DCA</th>
<th>PowerEdge</th>
<th>DES-5121</th>
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<tbody>
<tr>
<td>DCA</td>
<td>Datacenter Networking</td>
<td>DES-5221</td>
</tr>
</tbody>
</table>

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

**ASSOCIATE (DCA)**
- **DCA-CIS**
  - Cloud Infrastructure and Services
  - DEA-2TT3

**SPECIALIST (DCS)**
- **PLANNING AND DESIGN TRACKS**
  - Role: Architects, Pre-sales
  - Audience: All Audiences
  - DCS-CA Cloud Infrastructure
  - DES-2T13

**DEPLOYMENT TRACKS**
- Role: Implementers
- Audience: Partners and Employees
  - DCS-IE VxBlock
  - DES-6122
  - DCS-IE *VxRail Appliance
  - DES-6321

**MANAGEMENT TRACKS**
- Role: Admin and Support
- Audience: All Audiences
  - DCS-SA VxBlock
  - DES-6131
  - DCS-SA PowerFlex rack
  - DES-6231
  - DCS-SA VxRail Appliance
  - DES-6332

**EXPERT (DCE)**
- DCE-CA Cloud Services
- E20-920

* 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**
  - PowerEdge
  - DEA-41T1
- **DCA**
  - Networking
  - DEA-5TT1
- **DCA-CIS**
  - Cloud Infrastructure and Services
  - DEA-2TT3
- **DCA-CSHC**
  - *Converged Systems and Hybrid Cloud*
  - DEA-64T1

### SPECIALIST (DCS)

#### SECURITY TRACKS

**Role:** Admin and Support

**Audience:** All Audiences

#### EXPERT (DCE)

**DCS**
- Infrastructure Security
  - DES-9131

*This certification may make you eligible for an additional badge*

### DATA SCIENCE TRACKS

**Role:** Data Scientists

**Audience:** All Audiences

- **DCS-DS**
  - Advanced Analytics
  - E20-065

- **DCS-DS**
  - Data Engineering
  - DES-7DE1

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

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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

- **DCS-SA VxRail Appliance**
- **DCA-CSHC** Converged Systems and Hybrid Cloud

### OTHER CERTIFICATION

- **VCP-DCV 6.5 or VCP-DCV-2019** VMware Certified Professional Data Center Virtualization
- **VCA-DBT** VMware Certified Associate Digital Business Transformation

### BADGE

- **Dell Technologies Cloud Platform Administrator 2020**
- **Dell Technologies and VMware Co-Skilled Converged Infrastructure and Hybrid Cloud**

### TRAINING AND TEST

- **Dell Technologies Unified Workspace 2020**
- **Data Protection (DP) Suite Authorization Test**

### PROVEN PROFESSIONAL AND OTHER CERTIFICATION

- **VCP-DW 2018 or VCP-DW 2019 or VCP-DW 2020** VMware Certified Professional Digital Workspace
- **DCS-IE PowerProtect Data Manager**
- **DCS-IE Avamar or DCS-SA Avamar or DCS-IE NetWorker or DCS-SA NetWorker**

### BADGE

- **Dell Technologies Unified Workspace 2020**
- **Data Protection (DP) Suite**

### VCF 3.9.0 on VxRail Concepts, Design, and Implementation

- **DCS-IE VxRail Appliance**
- **VCP-DCV 2019 or VCP-DCV 2020**

### BADGE

- **Dell Technologies Cloud Platform Implementor 2020**

**NOTE:** For more information click on the certification name to go to the Education Services website.
The Master Enterprise Architect Program is currently being revamped. New submission requirements and schedule coming soon.