DELLTechnologies

JUNE 2020

EDUCATION SERVICES COURSE CATALOG

Role-based training offerings designed to accelerate your technical and professional learning experience.

Version 5.0

Disclaimer

1. Prices may change without notification.
2. Prices and availability vary by region. Ensure that you have your country selected in *"My Preferences"* – found in the top navigation at Education.dellemc.com **–** when clicking on the links in this catalog
3. Engage your local Education Services Account Manager for local pricing information and class scheduling.
4. The ValuePak content can change without notification, verify the last update at Education.dellemc.com
5. All the values are expressed in Training Credits Values from US and may change without any previous notification. Please visit Education.dellemc.com for the latest update.

Contact us Online:
http://education.dellemc.com/content/contactus

Table of Contents

INTRODUCTION

New digital technologies are driving massive transformation in the global economy, and the convergence of these technologies is disrupting the *status quo* of many organizations and their consumer markets.

As organizations respond to digital disruption, they need to think differently about **technology, process and people**. As a result, talent development and management become critical to achieving transformational success.

> *The skills of IT professionals and IT acumen of business stakeholders will influence the transformational outcomes and the future of the business.*

Dell Technologies Education Services provides the training and certification required to enable transformation success. The learning journey designed follows this simple and proven three-step framework.

1 ASSESS
- Determine current state of knowledge and skills
- Identify goals and gaps
- Plan individual and team paths

2 LEARN
- Ensure successful projects and ongoing optimization
- Develop product specialization
- Maximize ROI

3 VALIDATE
- Get certified with Dell Technologies Proven Professional
- Validate capabilities to lead transformation
- Demonstrate expertise

CONTINUOUS LEARNING

Step 1: Understand the present, plan for the future, with a Knowledge and Skills Analysis (KSA)

The transformation journey begins with mapping the organization's skills readiness to its ability to meet the challenges of rapidly evolving processes and technologies. Dell Technologies can assess the existing knowledge and skills of an organization and advise a blended curriculum of courses for teams to learn new technologies and processes.

Understand

Survey and interview with existing IT Staff

Discover

Staff workloads and skill levels

Identify

Training to develop and transform skills for new emerging roles, for current and future technologies

Customize & Plan

Provide comprehensive and customized training plan to meet organizational and individual needs
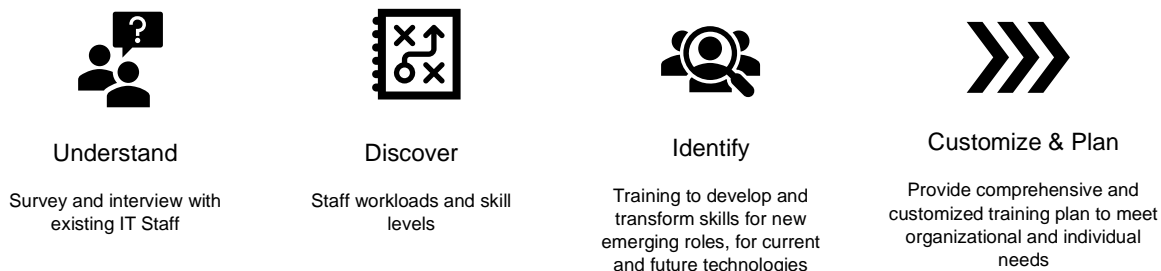
Transformation reveals two unique skills gaps in the modern workforce and closing both is key to true transformation readiness:

- Lack of knowledge to fully leverage existing processes and infrastructure
- How to transform effectively.

Step 2: Continuous Learning

Well-defined and adaptable learning paths ensure that organizations and individuals develop the full range of skills they need to be successful and maximize return on their Dell Technologies investments.

Leverage Education Services' robust training portfolio to realize the full value of your investments across the four transformational pillars.

IT TRANSFORMATION	WORKFORCE TRANSFORMATION	SECURITY TRANSFORMATION	APPLICATION TRANSFORMATION
Establish and validate skills needed to optimize IT for the digital future. Converged / Hyper-ConvergedInfrastructure* • Multi-Cloud* • Cloud Infrastructure and ITaaS* • Enterprise Architecture* (Master Enterprise Architect)	**Empower the workforce and deliver experiences that improve outcomes.** • Microsoft (Teams, O365, Azure, Windows migrations) • VMware (Desktop and application virtualization)	**Develop a new mindset to manage security and risk.** • Infrastructure Security* (NIST Cybersecurity Implementation) • Cyber Recovery Solution* (concepts, features, architectural overview) • Data Management	**Build the skills to advance digital innovation.** • Data Science, Data Engineering, and Big Data Analytics* • DevOps • Platform Acceleration Lab (PAL - Cloud Native)

* Aligned to **Proven Professional Certification Program** which information can be found here.

PROVEN PROFESSIONAL
CERTIFICATION PROGRAM

Leverage the Dell Technologies Proven Professional certification program to realize your full potential. A combination of technology-focused and role-based training and exams to cover concepts and principles as well as the full range of Dell Technologies' hardware, software and solutions.

Accelerate your career and your organization's capabilities. Become part of a global professional community and gain exclusive benefits. Visit https://dell.com/certification

ASSOCIATE (DCA)
Fundamental knowledge of a technology.
Certification aligned to training.

SPECIALIST (DCS)
Role specific baseline skills in a given technology.
Certification aligned to training.

EXPERT (DCE)
Advanced skills and experience in one or more technologies.
Certification based on experience.
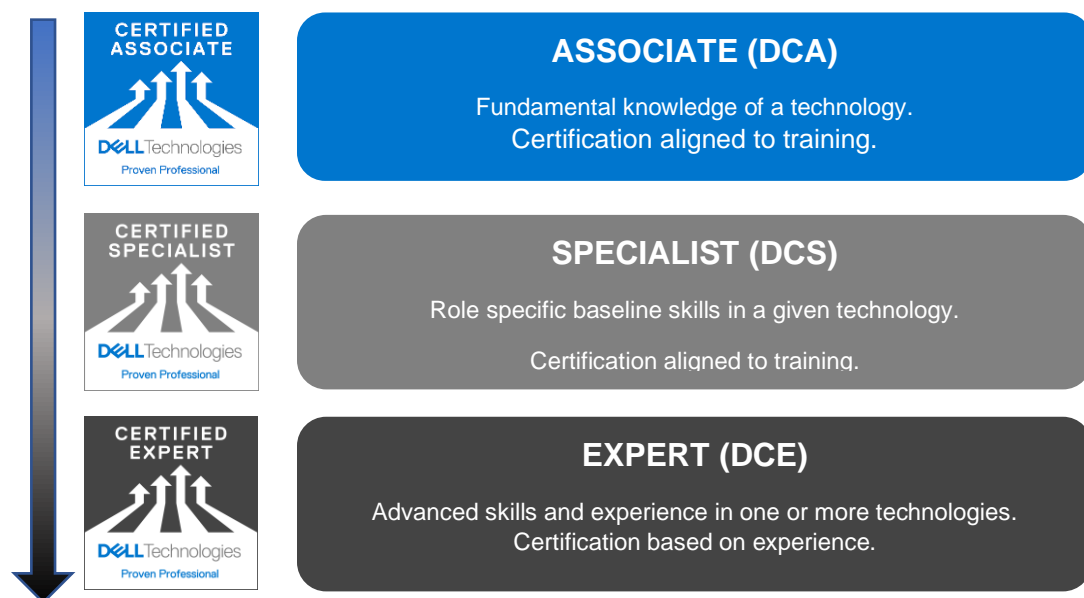
Role specific certification tracks (Specialist and Expert)

Cloud Architect (CA)
Cloud Architects are in cloud infrastructure architecting roles responsible for the analysis, planning and design of cloud infrastructure and services.

Systems Administrator (SA)
Systems Administrators are responsible for the configuration, integration and management of storage, data protection, server, networking and converged infrastructure solutions.

Implementation Engineer (IE)
Implementation Engineers are responsible for the deployment, configuration, integration and management of storage, data protection, server, networking and converged infrastructure solutions.
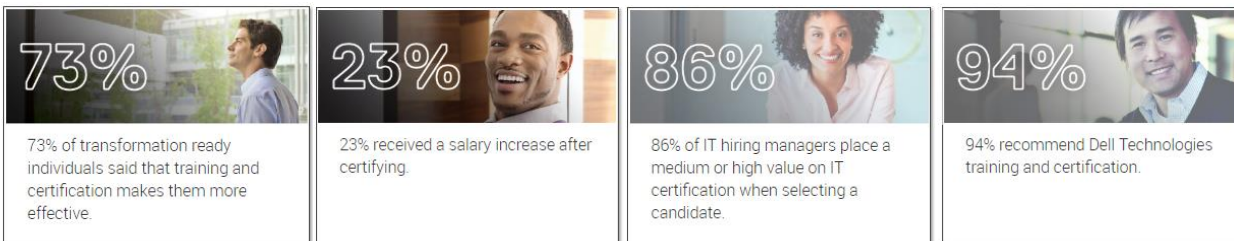
Data Scientist (DS)
Data Scientists explore, process, analyze, interpret, or visualize data using advanced analytical and data engineering tools to improve business outcomes.

Security Specialist
Security Specialists implement the NIST framework components to drive improved cybersecurity practices into the data center.

What is the value of certification?

Accelerate your career and your organization's capabilities. Become part of a global professional community and gain exclusive benefits.

73%	**23%**	**86%**	**94%**
73% of transformation ready individuals said that training and certification makes them more effective.	23% received a salary increase after certifying.	86% of IT hiring managers place a medium or high value on IT certification when selecting a candidate.	94% recommend Dell Technologies training and certification.

How do I become certified?

Follow the recommended steps to obtain your certification.

Step 1	**Step 2**	**Step 3**	**Step 4**
Review certification options	Prepare for your exam	Schedule and take your exam	Review and share your credentials

- Review your current certifications
- Explore available certifications
- Review certification framework

- Find exams and practice tests
- Complete recommended training

- Purchase vouchers
- Schedule exam

- Access your certifications
- Access your digital badges
- Reference Digital Badge Earner Guide
- Upload your 3rd Party Credentials in CertTracker

Certification Exam Voucher

Electronic vouchers may be used as payment for most Dell Technologies Proven Professional certification exams at Pearson VUE testing facilities, the sole testing provider of Dell Technologies Proven Professional exams.

PURCHASE A VOUCHER

- If you need assistance purchasing a voucher, go to this link and submit a case under the Dell Technology Proven Professional menu option.

SCHEDULE YOUR EXAM

Take certification exams in the comfort of your home or office. All Dell Technologies Proven Professional exams are available through onVUE's online proctored test delivery. Visit: https://home.pearsonvue.com/dell/onvue

- Visit the Pearson VUE website to find a test center, schedule your exam and view details about testing policies.
- Reminder: Always test under the same email address!

DELIVERY MODES

Not everybody learns the same way, or at the same pace. Some prefer a classroom environment, others do well with self-paced methods that are easier on their time and budget. Dell Technologies Education Services has a highly "blended" approach to learning, offering several training modalities.

The key advantage of blended learning is flexibility. Choose the learning mode that best fits your learning style, time constraints, and budget.

Classroom (formerly known as Instructor-Led Training or ILT)

Traditional classroom training, with hands-on labs or case-studies, delivered at one of our many training centers worldwide, by a highly qualified Dell Technologies instructor.

Virtual Class (formerly known as Online Instructor-Led Training or Online ILT)

A real-time interactive training experience where students participate online to access the virtual classroom. Lecture, discussion, questions and answers, and lab exercises make this a rich and flexible training experience.

On Demand Class (formerly known as Video Classroom Training or e-Learning)

Training delivered using recorded electronic technologies, available anytime (rather than a scheduled event). Packaged as a course in the learning management system (or equivalent platform) and may contain voice-over, videos, student guides, simulations, assessments, links to other content, etc. This would include traditional voice-over PPT e-Learning, recorded web events, Video ILTs, etc. Could range from minutes to days.

On Demand Lab

Hands-on learning with one or more objective, utilizing electronic technologies, available anytime. Includes access to the lab environment and materials to support learning objective (context, lab steps or tasks, etc.). Current offerings use VMware Learning Platform as the lab environment but should be able to accommodate other lab environments. Could range from minutes to hours.

Assessment

An online offering that will launch the tool to test or measure the learner's knowledge of a particular subject. Includes both pre- and post-assessments and Technical Skill Assessment.

Blended

Essentially a session-based offering that can combine sessions, web-based trainings, assessments, and ad hoc tasks into a single learning program delivered to a group of learners in collaboration with specified mentors and task evaluators.

ValuePaks / Video ValuePaks

A streamlined, prescriptive curriculum for Dell Technologies Product and Technology topics. Each package contains either Instructor-Led, Online Instructor-Led, or Video-ILT, as well as all recommended e-Learning. Learn more

Dedicated- Onsite Training

Instructor-led training delivered to eight or more employees at your site, the closest Dell Technologies facility, or through a dedicated Virtual Class session. Learn more

PURCHASE OPTIONS

We offer several convenient methods to purchase training from Education Services. Purchase options are aligned with how many people require training, whether you or your teams are preparing for Dell Technologies Proven Professional certification, or whether your team of eight or more employees require the same class. If you have questions about payment or your account, please contact an Education Services Account Manager.

Working with a Dell Technologies product or solution?

ValuePaks and Video ValuePaks are the right choice. They offer a streamlined curriculum that aligns to our learning paths and prepares learners for Dell Technologies Proven Professional certification. ValuePaks are blended and include On Demand and one or more Classroom or Virtual Class classes. Video ValuePaks, in addition to be our "green" option, offer a blend of On Demand Classes. Train without traveling!

Want to broaden and/or advance your expertise on Dell Technologies products and solutions?

Subscription**	Allows one designated individual to consume training from the Education Services catalog (Classroom, Virtual Class, On Demand Class) for one year from the date of invoice.
V-Subscription**	Allows one designated individual to consume training from the Education Services catalog (consist of select video training offerings.) for one year from the date of invoice.
e-Subscription**	Allows one designated individual to consume training from the Education Services catalog (e-Learning catalog selections) for one year from the date of invoice.

**Subscription Options

Code number	Title	Valid
CE-SUBCUS01	Customer Subscription*	1 person, 1 year
CE-SUBCUS02	Customer Subscription	1 person, 2 years
CE-SUBCUSev	V-Subscription*	1 person, 1 year

* One-year subscriptions are valid for one (1) year from date of invoice and are assigned to one individual.

Tech Exchange

Tech Exchange is a series of live-chat webcasts led by Dell Technologies subject matter experts. The program provides an ideal forum for you to ask questions and get answers to everyday technology challenges from an expert in a live setting. Our program delivers an immersive and interactive learning experience. We are different from traditional webinars, Tec Exchange is customer-centric, during the live broadcast we will reveal tips and tricks to enable you to ramp up performance and we offer live demonstrations of simulations, demo sites and lab environments all under the guidance of our experts. Join our community of professional learners and tell us which topics you would like us to include in our upcoming program or check out one of our live broadcasts On Demand. Learn More about Tech Exchange and the upcoming calendar here.

Invitation to learn with the On-Demand Learning Center Experience.

Gain access to more than 90 Learning Paths and courses to accelerate every step of your digital transformation.

Evaluate new products and features on demand: No need to wait for your new product to be purchased. Gain access to required training when you need it. Access a broad range of On Demand courses, and On Demand Labs to evaluate new products and features anytime.

Refine your skills and business transformation strategy: With Dell Technologies 'open' curriculum you can learn and apply technology concepts, design principles and other considerations such as IT as a Service, Cloud, Big Data Analytics and Virtualization to a variety of IT initiatives involving multiple vendor solutions.

Accelerate time to productivity of new team members: Remove the guesswork from education planning. With access to more than 90 Learning Paths organized by Dell Technologies product and technology, new team members can quickly be brought up to speed by levering our proven blended learning model.

Advance application integration and performance optimization: Take our advanced-level courses in your preferred learning mode and start leveraging advanced features that you have not had the chance to implement.

Teams requiring additional skills development.

Training Credits are pre-paid Dell Technologies Education Services currency and provide maximum flexibility in selecting and consuming training. Upon purchase, Training Credits are deposited into your training account and made available for general consumption by your employees. This currency can be shared across the organization for up to one year from the date of invoice. All Training Credits have a face value of $1. We recommend purchasing 1000 training credits per transaction.

MyQuotes Quote SKU	Training Credit Value	USD Value*
CE-CORTC0001	Education Services Training Credit - 1	$ 1 USD

Dell Code SKU	Education Services Training Credit Value* by Region				
	1	10	100	1000	10000
APAC	706-12552	706-12553	706-12554	706-12555	706-12556
Brazil	812-4576	812-4577	812-4578	812-4579	812-4580
EMEA	706-12537	706-12538	706-12539	706-12545	706-12546
India	706-12693	706-12694	706-12695	706-12696	706-12697
LatAm	812-4566	812-4567	812-4568	812-4569	812-4570
US/Canada	812-5046	812-5047	812-4035	812-5048	812-4036

* For local pricing and purchase options, please contact your Education Services Account Manager. Pricing is subject to change without notice.

Industry Awards

Dell Technologies Education Services has received numerous industry awards that position and validate Dell Technologies as a consistent year-over-year industry learning leader with world-class programs.

In 2019, Dell Technologies Education Services has won 17 industry awards, including:

Brandon Hall HCM Awards	The Brandon Hall Excellence Awards are the most prestigious industry awards for achievement in Human Performance, Talent Development, and Learning Management. In 2019, Dell Technologies Education Services has won 8 of these awards - 3 Gold, 2 Silver, and 3 Bronze. Our Gold-level wins were in Learning Technology Implementation; Competencies & Skill Development; and Creating a Learning Strategy.
Brandon Hall Technology Awards	In 2019, Dell Technologies Education Services has won 4 awards - 2 Silver and 2 Bronze. Our Technology Awards wins were in Best Advance in Unique Learning, Virtual Classroom, Social Learning and Gaming or Simulation Technology.
Videographer Awards	Our organization won 4 Videographer awards for video production in Orientation, Event, Informational and Marketing as a Service categories.
Stevie Great Employer Award	Dell Technologies Education Services won a Bronze award in HR Achievement for our GSAP Leadership Development Program.

In 2020 YTD, Dell Technologies Education Services has won an additional 5 industry awards, including:

Hermes Creative Awards	The Hermes Creative Awards honor the messengers and creators of the information revolution. Armed with their imaginations and computers, Hermes winners bring their ideas to life through traditional and digital platforms. In 2020, Dell Technologies Education Services won 2 Gold awards for excellence in video embracing corporate image and excellence in the use of animation.
Stevie American Business Awards	The Stevie American Business Awards (ABAs) were created in 2002 to honor and generate public recognition of the achievements and positive contributions of organizations and working professionals worldwide. In 2020, Dell Technologies Education Services has won 3 awards - One Gold and two Bronze. Our wins were in Best Virtual Learning Solution, Video: Events & Live Webcasts, and Best Corporate Learning/Workforce Development Solution.

SERVER

- ✓ PowerEdge Server Concept and Products
- ✓ PowerEdge
- ✓ PowerEdge VRTX
- ✓ Dell EMC PowerEdge MX
- ✓ Dell M1000 and FX

PowerEdge Server Concept and Products

This course prepares the learner to become a **Dell Technologies Certified Associate (DCA) - PowerEdge.** The Dell EMC Server Concepts and Products course is presented on the latest generations of Dell EMC PowerEdge products. This course covers industry-standard x86 and x64 server concepts, implementation, management, and maintenance.

Course	Delivery
Dell EMC PowerEdge Server Concepts and Products	On Demand Class
Dell EMC PowerEdge Cloud C6400 Concepts	On Demand Class
CloudDell EMC PowerEdge Cloud C6300 Concepts	On Demand Class

PowerEdge

This course prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Implementation Engineer, PowerEdge.** Develop the skills to successfully install, manage, and perform troubleshooting diagnostics on Dell EMC PowerEdge servers in this course with remote lab activities. This course focuses on the 14th generation of the Dell EMC PowerEdge rack and tower servers.

Course	Delivery
Dell EMC PowerEdge Installation Management and Diagnostics	Classroom
Dell EMC PowerEdge Installation Management and Diagnostics - Virtual Class	Virtual Class
Dell EMC PowerEdge Installation Management and Diagnostics	Private Class
Dell EMC PowerEdge Installation, Management and Diagnostics - On Demand	On Demand Class

PowerEdge VRTX

This course prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Implementation Engineer, PowerEdge M1000e, FX and VRTX.** The Dell VRTX Installation, Configuration, and Management course is part of the recommended training path leading to Dell PowerEdge Proven Professional-level certification for PowerEdge servers. This course offers a blended learning experience that combines both online and instructor-led training to help successfully deploy VRTX converged servers and will provide best practices for configuring the hardware. Prior to attending this three-day training class, you will independently complete an online course to gain an overview of hardware installation and updating firmware. In this class, you will get hands-on training installing and configuring VRTX hardware including chassis-based storage and networking. In addition, the course includes the use of management tools to support the hardware.

Course	Delivery
Dell EMC PowerEdge VRTX Installation, Management, and Diagnostics	On Demand Class
Dell VRTX Installation Configuration Management	Classroom
Dell VRTX Installation Configuration Management	Virtual Class
Dell VRTX Installation Configuration Management	Private Class

Dell EMC PowerEdge MX

This course prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Implementation Engineer, PowerEdge MX Modular.** Learn how to successfully install, configure, manage, and troubleshoot the Dell EMC PowerEdge MX7000 platform and components. This course also includes the networking switch models and the requirements for networking with the MX7000 platform. This course prepares the learner to become a Dell EMC Certified Specialist - Implementation Engineer, PowerEdge MX Modular (Certification exam not included). In the OpenManage Enterprise Course, Students will participate in lecture / lab activities on following topics; installation/configuration, navigating the console / using the web interface, describe and use the Discovery and Inventory process, explaining system administration tasks using OpenManage Enterprise. Students will learn and use Templates (Compliance and Deployment), gain an overview of OpenManage Mobile integration with OpenManage Enterprise. The course will cover the OME adaptor for integration with SupportAssist Enterprise and an overview of OpenManage Enterprise Modular.

Course	Delivery
Dell EMC PowerEdge MX Modular Platform Installation, Configuration, and Management	Classroom
Dell EMC PowerEdge MX Modular Platform Installation, Configuration, and Management	Virtual Class
Dell EMC PowerEdge MX Modular Platform Installation, Configuration, and Management	Private Class
Dell EMC PowerEdge MX Modular Platform Installation, Configuration, and Management	On Demand Class
OpenManage Enterprise Features Implementation and Administration	Classroom
OpenManage Enterprise Features Implementation and Administration	Virtual Class
OpenManage Enterprise Features Implementation and Administration	Private Class

Dell M1000 and FX

This course prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Implementation Engineer, PowerEdge M1000e, FX and VRTX.** The Dell M1000e and FX Installation, Configuration, and Management course is part of the recommended training path leading to the Dell PowerEdge Professional level certification for PowerEdge servers. This course offers a blended learning experience that combines both online and instructor-led training to help successfully deploy M1000e and FX converged servers and will provide best practices for configuring the hardware .

Course	Delivery
Dell EMC PowerEdge FX2 PowerEdge Installation, Management, and Diagnostic	On Demand Class
Dell EMC PowerEdge M1000e Installation Management and Diagnostics	On Demand Class
Dell M1000e and FX Installation Configuration Management	Classroom
Dell M1000e and FX Installation Configuration Management	Virtual Class
Dell M1000e and FX Installation Configuration Management	Private Class

All the values are expressed in Training Credits Values from US and may change without any previous notification. Please visit Education.dellemc.com for the latest update.
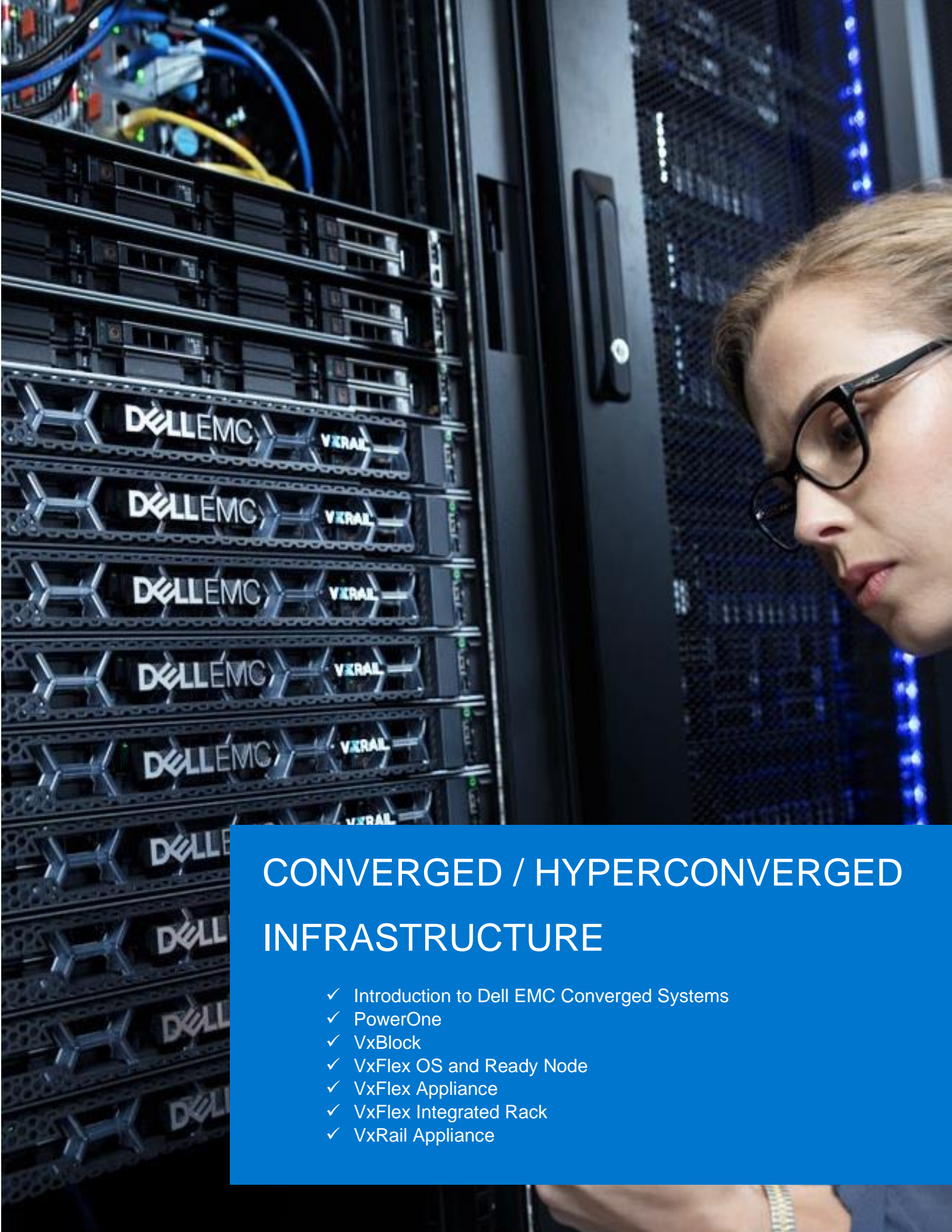
CONVERGED / HYPERCONVERGED INFRASTRUCTURE

- ✓ Introduction to Dell EMC Converged Systems
- ✓ PowerOne
- ✓ VxBlock
- ✓ VxFlex OS and Ready Node
- ✓ VxFlex Appliance
- ✓ VxFlex Integrated Rack
- ✓ VxRail Appliance

Introduction to Dell EMC Converged Systems

This course prepares the learner to become a **Dell Technologies Certified Associate (DCA-CSHC) – Converged Systems and Hybrid Cloud.** This course provides an overview of the Converged Systems portfolio, specifically focusing on the dynamics of the Dell Technologies Digital Transformation and IT Transformation strategies.

Course	Delivery
Introduction to Dell EMC Converged Systems and Hybrid Cloud Platforms for Digital and IT Transformation	On Demand Class

PowerOne

This course provides an introduction of the PowerOne. It provides a look at PowerOne's positioning in the CI/HCI market and lists its use cases. The course then identifies the system's logical and physical constructs, the management interface, and automation capabilities

Course	Delivery
PowerOne Concepts and Features	On Demand Class

VxBlock

This learning path prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Systems Administrator, VxBlock.** These courses cover administration and management aspects of the VxBlock System. It includes an overview of the architecture as well as introduces common administrative tasks that are performed using the various system element managers and Dell EMC Vision Indigent Operations. This training is designed to enable participants to successfully complete hands-on activities for common VxBlock System administrative tasks.

Course	Delivery
VxBlock 1000 Technical Overview	On Demand Class
VxBlock Administration and Management	Classroom
VxBlock Administration and Management - Online ILT	Virtual Class

ValuePak Information	Model Code
VxBlock 1000 for Customers - Classroom ValuePak Provides credit for 1 person to access these on-demand course modules: • Converged Infrastructure Compute Technical Overview • Data Protection for Converged Infrastructure Technical Overview • Introduction to Dell EMC Converged Systems and Hybrid Cloud Platforms for Digital and IT Transformation • VxBlock 1000 Administration (AMP) and Orchestration • VxBlock 1000 Technical Overview • VxBlock Administration and Management	CE-VPKVXBLOCKADM

For more information, contact your Education Services Account Manager.

VxFlex OS and Ready Node

This learning path prepares the learner to become **Dell Technologies Certified - VxFlex OS 2.x Server Based SAN.** These courses provide a complete view of installing and managing a VxFlex OS or Ready Node system. You will perform installation and then walk through a typical working day of activities for a VxFlex OS administrator, including working with the MDM, SDS, SDC, volumes, adjusting cache, and administrating the system. A deeper understanding of the architecture and components will be introduced so the administrator understands the impact of their actions and when performing monitoring and troubleshooting.

Course	Delivery
VxFlex OS and Ready Node Concepts	On Demand Class
VxFlex OS and Ready Node Implementation and Management	Classroom
VxFlex OS and Ready Node Implementation and Management - Online ILT	Virtual Class

ValuePak Information	Model Code
VxFlex OS 2.x Server-Based SAN On-Demand ValuePak Provides credit for 1 person to access these on-demand course modules: • Introduction to Dell EMC Converged Systems and Hybrid Cloud Platforms for Digital and IT Transformation • VxFlex OS 2.x Server-Based SAN • VxFlex OS and Ready Node Concepts	CE-ODVPKVXFLEXOS2X
VxFlex OS for Customers – Classroom ValuePak Provides credit for 1 person to attend the "VxFlex OS and Ready Node Implementation and Management" class - live in-person or live online - as well as access to these on-demand course modules: • VxFlex OS and Ready Node Concepts • VxFlex OS Installation	CE-VALPAKVXFLEXOS
VxFlex OS for Customers – On-Demand ValuePak Provides credit for 1 person to access these on-demand course modules: • VxFlex OS and Ready Node Concepts • VxFlex OS Installation • ScaleIO and Ready Node Implementation and Management - Video ILT	CE-ODVPKVVXFEXOS

For more information, contact your Education Services Account Manager.

VxFlex Appliance

This learning path prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Systems Administrator, VxRack System Flex.** This course provides an introduction of the VxFlex appliance. It includes VxFlex appliance positioning, architecture, use cases, features, and management options.

Course	Delivery
VxFlex Appliance 1.0 Concepts	On Demand Class

VxFlex Integrated Rack (formerly VxRack System Flex)

These courses focus on VxFlex Integrated Rack administration and management, presenting tools and processes for monitoring, configuring, and maintaining the VxRack Flex.

Course	Delivery
VxFlex Integrated Rack Concepts - On-Demand Course	On Demand Class
VxFlex Integrated Rack Administration - Virtual Class	Virtual Class
VxRack System Flex Administration - On-Demand Course	On Demand Class

ValuePak Information	Model Code
VxRack System Flex for Customers – Classroom ValuePak Provides credit for 1 person to access these on-demand course modules: • VxFlex Integrated Rack Concepts - On Demand Course • VxFlex Manager 3.X Administration - On Demand Course Provides credit for 1 person to access the live online instruction of: • VxFlex Integrated Rack Administration - Virtual Class	CE-VPKVXRACKFLEX
VxRack System Flex for Customers - On Demand ValuePak Provides credit for 1 person to access these on-demand course modules: • VxFlex Integrated Rack Concepts - On Demand Course • VxRack System Flex Administration - On Demand Course • VxFlex Manager 3.X Administration - On Demand Course	CE-VIDVPKVXRACKFLX

For more information, contact your Education Services Account Manager

VxRail Appliance

This learning path prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Systems Administrator, VxRail Appliance.** These courses present the knowledge necessary to administer and manage a VxRail Cluster. Key topics include management interfaces, managing cluster configurations, resource provisioning and expansion, monitoring, managing availability, and basic troubleshooting. Hands-on labs included in the course provide a step-by step walkthrough of the key procedures to manage the cluster.

Course	Delivery
VCF 3.9.0 on VxRail Concepts	On Demand Class
VxRail Appliance 4.5.2XX Concepts - On Demand Course	On Demand Class
VxRail Appliance 4.7.XXX Concepts - On Demand Course	On Demand Class
VxRail Appliance 4.5.2XX Administration - On Demand Course	On Demand Class
VxRail Appliance 4.5.2XX Service: Customer Replaceable Units and Upgrades	On Demand Class
VxRail Appliance 4.7.XXX Administration - On Demand Course	On Demand Class
VxRail Appliance 4.7.XXX Feature: REST API – On Demand Course	On Demand Class
VxRail Appliance Administration - Classroom	Classroom
VxRail Appliance Administration - Virtual Class	Virtual Class

ValuePak Information	Model Code
VxRail Appliance for Customers – Classroom ValuePak Provides credit for 1 person to attend the VxRail Appliance Administration class - live in-person or live online - as well as access to these on-demand course modules: • Introduction to Dell EMC Converged Systems and Hybrid Cloud Platforms for Digital and IT Transformation • VxRail Appliance 4.7.XXX Concepts - On Demand Course • VxRail Appliance 4.7.XXX Feature: REST API – On Demand Course	CE-VALPAKVXRAIL
VxRail Appliance for Customers - On Demand ValuePak Provides credit for 1 person to access these on-demand course modules: • Introduction to Dell EMC Converged Systems and Hybrid Cloud Platforms for Digital and IT Transformation • VxRail Appliance 4.7.XXX Administration - On Demand Course • VxRail Appliance 4.7.XXX Concepts - On Demand Course • VxRail Appliance 4.7.XXX Feature: REST API - On Demand Course	CE-VIDVPKVXRAIL

More information, contact your Education Services Account Manager

All the values are expressed in Training Credits Values from US and may change without any previous notification. Please visit Education.dellemc.com for the latest update.

STORAGE

- ✓ Information Storage and Management V4
- ✓ Dell EMC Unity XT
- ✓ Disk Library for mainframe
- ✓ Elastic Cloud Storage (ECS)
- ✓ PowerScale
- ✓ PowerStore
- ✓ PowerMax
- ✓ SC Series
- ✓ Storage Resource Management (SRM)
- ✓ ViPR
- ✓ VPLEX
- ✓ XtremIO

Information Storage and Management V4

This course prepares the learner to become a **Dell Technologies Certified Associate (DCA-ISM) – Information Storage and Management.** ISMv4 is a broad course that provides a comprehensive understanding of the various storage infrastructure components in a modern data center environment. It prepares participants to make informed decisions on storage-related technologies and further specialties among more specialized components. This is a great baseline of education upon which to build a career and expertise in the enterprise storage industry.

Course	Delivery
Information Storage and Management (ISM) V4 -Classroom	Classroom
Information Storage and Management (ISM) V4 - Virtual Class	Virtual Class
Information Storage and Management (ISM) V4 - On-Demand Course	On Demand Class

ValuePak Information	Model Code

Information Storage Management Version 4.0 Starter Kit
Provides credit for 1 person to access these on-demand course modules:
    • Information Storage Management (ISM) v4
    • Voucher
	CE-ISMONDEMAND

Dell EMC Unity XT

This learning path prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Implementation Engineer, Dell EMC Unity Solutions.** Develop the knowledge necessary to understand the features and functionality and key use cases of a Dell EMC UnityXT storage system. Topics include system administration, storage provisioning, storage resource access, scalability and performance features, storage efficiency features, data protection features and data mobility features.

Course	Delivery
Dell EMC Unity Concepts and Features	On Demand Class
Dell EMC Unity XT Hardware Concepts and Features	On Demand Class
Dell EMC Unity Installation and Service	On Demand Class
Dell EMC Unity Implementation and Administration - Classroom	Classroom
Dell EMC Unity Implementation and Administration - Virtual Class	Virtual Class
Dell EMC Unity Implementation and Administration - On Demand	On Demand Class
Dell EMC Unity Data Migration Features - On Demand	On Demand Class
Dell EMC Unity NAS Server Advanced Network Features - On Demand	On Demand Class
ValuePak Information	Model Code
Dell EMC Unity - Instructor Led ValuePak Provides credit for 1 person to attend the Dell EMC Unity Implementation and Administration class - live in-person or live online - as well as access to these on-demand course modules: • Dell EMC Unity Concepts and Features • Dell EMC Unity XT Hardware Concepts and Features • Dell EMC Unity Installation and Service	CE-VALPAKUNITY
Dell EMC Unity Basics - On Demand ValuePak Provides credit for 1 person to access these on-demand course modules: • Dell EMC Unity Concepts and Features • Dell EMC Unity XT Hardware Concepts and Features • Dell EMC Unity Installation and Service	CE-ODVPKUNITY

For more information, contact your Education Services Account Manager.

Disk Library for mainframe

Disk Library for mainframe (DLm) is a solution that enables customers to replace their physical tape units and media with disk storage arrays. These On Demand courses provide the fundamentals to work with Disk Library for mainframe (DLm) Gen4 products. These courses address topics designed to provide an introduction to the DLm solutions, including the benefits of its use, the business and technical requirements, its architecture and key components, as well as key features and capabilities.

Course	Delivery
Disk Library for mainframe DLm Fundamentals	On Demand Class
Disk Library for mainframe DLm Management	On Demand Class
Disk Library for mainframe DLm z/OS Administration	On Demand Class
Disk Library for mainframe DLm Replication Considerations	On Demand Class

ValuePak Information	Model Code
Disk Library for mainframe (DLm) Implementation ValuePak Provides credit for 1 person to access these on-demand course modules: • Disk Library for mainframe (DLm) Fundamentals • Disk Library for mainframe (DLm) Management • Disk Library for mainframe (DLm) Replication Considerations • Disk Library for mainframe (DLm) z/OS Administration	CE-EVALPAKDLM

For more information, contact your Education Services Account Manager.

Elastic Cloud Storage (ECS)

This learning path prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Systems Administrator, Elastic Cloud Storage.** Learn how to configure, manage and use ECS. These courses provide details of ECS-features designed to support typical use cases, including global content repository, geo-scale object storage with Access Anywhere, and Big Data Analytics.

Course	Delivery
ECS Getting Started	On Demand Class
ECS Management and Monitoring	Classroom
ECS Management and Monitoring - Virtual Class	Virtual Class
ECS Management and Monitoring - Video ILT	On Demand Class
ECS Management and Monitoring On Demand Lab	On Demand Lab
ECS Data Client Access - Amazon S3	On Demand Class
ECS Data Client Access - OpenStack Swift	On Demand Class
NetWorker CloudBoost and ECS Integrated Solution	On Demand Class
PowerScale CloudPools and ECS Integrated Solution	On Demand Class
Data Domain Cloud Tier and ECS Integrated Solution	On Demand Class
ECS 3.3 Features and Differences	On Demand Class

ValuePak	Model Code
ECS Management and Monitoring ValuePak Provides credit for 1 person to attend the ECS Management and Monitoring class - live in-person or live online - as well as access to these on-demand course modules: • ECS Getting Started • ECS 3.3 Features and Differences	CE-ECSVALPAKR

For more information, contact your Education Services Account Manager

PowerScale

This learning path prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Systems Administrator, PowerScale Solutions.** Prepares students to implement an PowerScale cluster, configure software features of the OneFS operating system and administer a cluster on a day-to-day basis. Students will learn about PowerScale 's data protection methods, the ability to tier data from one node pool to another based on configured rules and synchronize data to other clusters or to cloud resources. These courses align with PowerScale Implementation Engineer Proven Professional Specialist certification.

Course	Delivery
PowerScale Concepts	On Demand Class
PowerScale Administration	Classroom
PowerScale Administration	Virtual Class
PowerScale Administration	On Demand Class
PowerScale Advanced Administration	Classroom
PowerScale Advanced Administration	Virtual Class
PowerScale Advanced Administration	On Demand Class
PowerScale Advanced Disaster Recovery	Classroom
PowerScale Advanced Disaster Recovery	Virtual Class
PowerScale Advanced Disaster Recovery - Video ILT	On Demand Class
PowerScale Advanced Disaster Recovery - On Demand Lab	On Demand Lab

ValuePak	Model Code
DECS-SA PowerScale Solutions Systems Administrator ILT ValuePak Provides credit for 1 person to attend the PowerScale Administration and Management class - live in-person or live online - as well as access to these on-demand course modules: • PowerScale and NetApp Admin Differences On Demand	CE-VALPAKISIL
DECS-SA PowerScale Solutions Systems Administrator On-Demand ValuePak Provides credit for 1 person to access these on-demand course modules: • PowerScale Administration • PowerScale Concepts • PowerScale Implementation	CE-VIDVPKISAM

PowerStore

This learning path prepares the learner to become a **Dell Technologies Certified Specialist – Implementation Engineer, PowerStore Solutions Version 1.0 (DCS-IE).** Benefits storage architects, administrators, or managers. Helps making informed decisions about storing, managing, and protecting digital information in classic, virtualized, and cloud environments.

Course	Delivery
PowerStore Concepts, Features and Migration	On Demand Class
PowerStore Implementation and Administration	On Demand Class
PowerStore Implementation and Administration	Classroom
PowerStore Implementation and Administration	Virtual Class

PowerMax

This learning path prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Implementation Engineer, PowerMax and VMAX Family Solutions.** These courses introduce the Dell EMC PowerMax storage array including PowerMax architecture, configuration options, and replication operations. Instruction for both Solutions Enabler and the redesigned Unisphere for PowerMax interfaces will be provided, including hands-on practice with the GUI.

Course	Delivery
Solutions Enabler Implementation	On Demand Class
PowerMax Concepts and Features	On Demand Class
PowerMax Features and Administration - Classroom	Classroom
PowerMax Features and Administration - Virtual Class	Virtual Class
Unisphere for PowerMax Implementation and Administration	On Demand Class
PowerMax and VMAX Family Configuration and Business Continuity Administration – Classroom	Classroom
PowerMax and VMAX Family Configuration and Business Continuity Administration - Virtual Class	Virtual Class
PowerMax and VMAX Family Local Replication Concepts	On Demand Class
PowerMax and VMAX Family Remote Replication Concepts	On Demand Class
Non-Disruptive Migration to PowerMax and VMAX Family	On Demand Class

ValuePak	Model Code
PowerMax Storage Administrator ValuePak Provides credit for 1 person to access these on-demand course modules: - Non-Disruptive Migration to PowerMax and VMAX Family - PowerMax and VMAX Family Local Replication Concepts - PowerMax and VMAX Family Remote Replication Concepts - PowerMax Concepts and Features - Solutions Enabler Implementation - Unisphere for PowerMax Implementation and Administration	CE-VALPAKPMAXSADM

SC Series

This learning path prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Implementation Engineer, SC Series.** This course offers a blended learning experience that combines online and Classroom training to help you successfully install SC Series storage arrays and provide you with best practices for storage hardware deployment including Fibre Channel zoning and host attachment.

Course	Delivery
Dell EMC SC Series Concepts	On Demand Class
Dell EMC SC Series Implementation and Administration	Classroom
Dell EMC SC Series Implementation and Administration	Virtual Class
Dell EMC SC Series Implementation and Administration	Dedicated on-site

Storage Resource Management (SRM)

These courses will assist storage administrators to monitor and report on a storage environment using SRM. Various SRM use cases are presented. Demos will cover creation of localized dashboard views and reports which can be used to analyze common storage management issues related to performance, capacity planning, storage chargeback, configuration compliance, service level usage, and alerting.

Course	Delivery
SRM 4.x Concepts	On Demand Class
SRM 4.x Concepts: Alert Reports	On Demand Class
SRM 4.x Concepts: Graph Reports	On Demand Class
SRM 4.x Concepts: Portal Navigation	On Demand Class
SRM 4.x Concepts: Report Features and User Customizations	On Demand Class
SRM 4.x Concepts: Report Types	On Demand Class
SRM 4.x for Storage Administrators - Classroom	Classroom
SRM 4.x for Storage Administrators - Virtual Class	Virtual Class
SRM 4.x for Storage Administrators - On-Demand Course	On Demand Class
SRM 4.x Reporting - Classroom	Classroom
SRM 4.x Reporting - Virtual Classroom	Virtual Class
SRM 4.x Reporting - On-Demand Course	On Demand Class
SRM 4.x Data Enrichment	On Demand Class
SRM 4.x Extracting Data	On Demand Class
SRM 4.x Complex Expansion	On Demand Class
SRM 4.x Reporting Features Revisited	On Demand Class

ValuePak	Model Code
SRM for Storage Administrators ValuePak Provides credit for 1 person to access these on-demand course modules: • SRM 4 for Storage Administrators • SRM 4.x Concepts: Graph Reports - On-Demand Course	CE-VALPAKSRMSA

For more information, contact your Education Services Account Manager.

ViPR
This course is intended for individuals who will install, configure, and manage the base ViPR solution. The course offers an introduction to integrating ViPR with cloud stacks for provisioning, VCO/vRealize orchestration, SCMM, and OpenStack. The course includes how to integrate and build applications using the ViPR Controller. Hands-on labs will cover the validation of the environment, installation of ViPR, and initial discovery and configuration of the solution.

Course	Delivery
ViPR Implementation and Management Video ILT	On Demand Class

VPLEX	
This learning path prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Systems Administrator, VPLEX. Gain** in-depth understanding of how to manage, monitor and maintain a functional VPLEX system. Operational aspects of VPLEX (Local and Metro) using Unisphere for VPLEX and the VPLEX CLI are covered. Lab exercises provide hands-on experience. Provisioning virtualized storage from VPLEX to hosts and performing mobility and mirroring operations on live virtual volumes is emphasized.	

Course	Delivery
VPLEX Fundamentals	On Demand Class
VPLEX Management	Classroom
VPLEX Management - Virtual Class	Virtual Class
VPLEX Management - Video ILT	On Demand Class
ValuePak	**Model Code**
DECS-SA VPLEX Systems Administrator Classroom ValuePak Provides credit for 1 person to attend the VPLEX Management class - live in-person or live online - as well as access to these on-demand course modules: • VPLEX Fundamentals • Dell Technologies Proven Professional VUE Exam Voucher	CE-VALPAKVPX
DECS-SA VPLEX Systems Administrator On-Demand ValuePak Provides credit for 1 person to access these on-demand course modules: • VPLEX Fundamentals • VPLEX Management - Video ILT	CE-VIDVPKVPX

XtremIO

This learning path prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Systems Administrator - XtremIO.** These courses go beyond simple administration, providing an in-depth understanding of how to leverage and optimize XtremIO X2 features and capabilities in specific application areas. The course begins by providing hands-on coverage of operational aspects of the XtremIO X2 environment and then leads into features and performance optimization. Lastly, this course focuses on considerations and best practices for system integration with specific application use cases and industry-leading data protection solutions.

Course	Delivery
XtremIO X2 Administration	On Demand Class
XtremIO X2 Architecture	On Demand Class
XtremIO X2 Concepts	On Demand Class
XtremIO X2 Features	On Demand Class
XtremIO X2 Integration	On Demand Class
Optimizing Storage Services for Applications with XtremIO and X2	Classroom
Optimizing Storage Services for Applications with XtremIO and X2 - Virtual Class	Virtual Class
Optimizing Storage Services for Applications with XtremIO and X2 VILT	On Demand Class

ValuePak	Model Code
XtremIO Solutions Systems Administrator Classroom ValuePak Provides credit for 1 person to attend the Optimizing Storage Services for Applications with XtremIO and X2 class - live in-person or live online - as well as access to these on-demand course modules: • Computer Networking Overview • Connectrix Fundamentals • Ethernet Networking Overview • FCIP Protocol and SAN Extension • FCoE Protocol and Converged Networks • Fibre Channel for Connectrix • Getting Started with AppSync • InfiniBand Networking Overview • IP and TCP/UDP Protocols • iSCSI Protocol • PowerPath Configuration and Administration • PowerPath Fundamentals • RecoverPoint Fundamentals • XtremIO X2 Administration • XtremIO X2 Architecture • XtremIO X2 Concepts • XtremIO X2 Features XtremIO X2 Integration	CE-VALPAKXTIO

ValuePak	Model Code
XtremIO Solutions Systems Administrator On Demand ValuePak Provides credit for 1 person to access these on-demand course modules: • Computer Networking Overview • Connectrix Fundamentals • Ethernet Networking Overview • FCIP Protocol and SAN Extension • FCoE Protocol and Converged Networks • Fibre Channel for Connectrix • Getting Started with AppSync • InfiniBand Networking Overview • IP and TCP/UDP Protocols • iSCSI Protocol • Optimizing Storage Services for Applications with XtremIO and X2 • PowerPath Configuration and Administration • PowerPath Fundamentals • RecoverPoint Fundamentals • XtremIO X2 Administration • XtremIO X2 Architecture • XtremIO X2 Concepts • XtremIO X2 Features • XtremIO X2 Integration	CE-VIDVPKXTIO

All the values are expressed in Training Credits Values from US and may change without any previous notification. Please visit Education.dellemc.com for the latest update.

DATA PROTECTION

- ✓ Avamar
- ✓ PowerProtect DD and Data Domain
- ✓ Data Domain Cloud Disaster Recovery
- ✓ PowerProtect DD and Data Domain
- ✓ Data Protection Advisor
- ✓ Integrated Data Protection Appliance (IDPA) Management
- ✓ NetWorker
- ✓ NetWorker Integration Workshop
- ✓ PowerProtect Data Manager and X400 Appliance
- ✓ RecoverPoint
- ✓ RecoverPoint for VMs
- ✓ SourceOne

<table>
<tr><td colspan="2" align="center">**Avamar**</td></tr>
<tr><td></td><td>This learning path prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Systems Administrator - Avamar.** Provides participants with the knowledge to build foundational knowledge on Avamar as well as expand their Avamar integration and performance management skills. The courses explore management, administration, performance management procedures and best practices. Hands-on experience in managing Avamar as well as integrating Avamar with various applications and Data Domain is provided through a lab environment.</td></tr>
</table>

Course	Delivery
Avamar Administration	Classroom
Avamar Administration	Virtual Class
Avamar Administration	On Demand Class
Avamar Integration and Performance Management	Classroom
Avamar Integration and Performance Management - Online ILT	Virtual Class
Avamar Integration and Performance Management - Video ILT	On Demand Class
Avamar Integration and Performance Management: Data Domain, Microsoft Apps - ODL	On Demand Lab
Avamar Integration and Performance Management: Oracle, VMware, NDMP Accelerator - ODL	On Demand Lab
ValuePak	**Model Code**
DECS-SA Avamar Systems Administrator ILT ValuePak Provides credit for 1 person to attend the Avamar Administration class - live in-person or live online - as well as access to these on-demand course modules: • Avamar Concepts On Demand	CE-AVAXIADMIN
DECS-SA Avamar Systems Administrator On-Demand ValuePak Provides credit for 1 person to access these on-demand course modules: • Avamar Concepts On Demand • Avamar Administration - Video ILT	CE-VIDVPKAV

PowerProtect DD and Data Domain

This learning path prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Systems Administrator – Data Domain.** Gain the knowledge and skills needed to configure and maintain PowerProtect DD and Data Domain systems. The course provides lectures, instructor demonstrations, hands-on exercises, reviews, knowledge checks and pointers to further study.

Course	Delivery
PowerProtect DD and Data Domain Concept and Features	On Demand Class
Data Domain Implementation with Application Software	On Demand Class
Data Domain System Administration	Classroom
Data Domain System Administration - Online ILT	Virtual Class
Data Domain System Administration - Video ILT	On Demand Class
PowerProtect DD and Data Domain Hardware Installation	On Demand Class
Data Domain Virtual Edition Implementation	On Demand Class
Data Domain Extended Retention: Installation, Configuration and Administration	On Demand Class
Data Domain Cloud Enablement	On Demand Class
Data Domain Cloud Tier Implementation and Management	On Demand Class

ValuePak	Model Code
Data Domain Systems Administrator Classroom ValuePak Provides credit for 1 person to access these on-demand courses: • PowerProtect DD and Data Domain Concepts and Features • PowerProtect DD and Data Domain Hardware Installation • Data Domain Implementation with Application Software • Data Domain Cloud Tier Implementation and Management • Data Domain Extended Retention: Installation, Configuration and Administration Provides credit for 1 person to attend live in-person instruction: • Data Domain System Administration	CE-VALPAKDD
Data Domain Systems Administrator On Demand ValuePak Provides credit for 1 person to access these on-demand courses: • PowerProtect DD and Data Domain Concepts and Features • Data Domain Implementation with Application Software • Data Domain Cloud Tier Implementation and Management • Data Domain Extended Retention - Installation Configuration and Administration Provides credit for 1 person to attend Video ILT instruction: • Data Domain System Administration - On Demand	CE-VIDPKDDD

For more information, contact your Education Services Account Manager.

Data Domain Cloud Disaster Recovery

This course provides an understanding of the concepts, architecture, requirements, deployment, use, and management of DDCDR 18.2 Advanced Mode.

Course	Delivery
Data Domain Cloud Disaster Recovery (DDCDR) Concepts On Demand	On Demand Class
Data Domain Cloud Disaster Recovery (DDCDR) Administration On Demand	On Demand Class
Data Domain Cloud Disaster Recovery (DDCDR) Administration: Advance Mode On Demand	On Demand Class
Data Domain Cloud Disaster Recovery (DDCDR) Software Implementation On Demand	On Demand Class

Data Protection Advisor

Gain an introduction to implementation and management tasks related to Data Protection Advisor. The course covers installing DPA components, as well as how to work with the product interface while generating and interpreting reports and changing visualizations. Some of the configuration and administration tasks covered include user credential management, configuration of backup components for reporting purposes and remote data collection configuration as well as basic information and exercises on custom report.

Course	Delivery
Data Protection Advisor (DPA) Concepts	On Demand Class
Data Protection Advisor (DPA) Implementation	On Demand Class
Data Protection Advisor (DPA) Implementation	On Demand Lab
Data Protection Advisor (DPA) Administration for the Sys Admin	On Demand Class
Data Protection Advisor (DPA) Administration for the Sys Admin	On Demand Lab
Data Protection Advisor Implementation and Management	Classroom
Data Protection Advisor Implementation and Management	Virtual Class
Data Protection Advisor Custom Reporting	Classroom
DPA Custom Reporting On Demand Lab	On Demand Lab
DPA Implementation and Management On Demand Lab	On Demand Lab

ValuePak	Model Code
DEC Data Protection Advisor 6.x On-Demand ValuePak Provides credit for 1 person to access the on-demand courses: • Data Protection Advisor Custom Reporting - Video ILT • Data Protection Advisor Fundamentals • Data Protection Advisor Implementation and Management - Video ILT	CE-VIDVPKDPROA

Data Protection and Management
This learning path prepares the learner to become a **Dell Technologies Certified Associate (DCA-DPM) – Data Protection and Management**. DPM is a unique course that provides a comprehensive understanding of various data protection and availability solutions for traditional and modern data centers.

Course	Delivery
Data Protection and Management - Video ILT	On Demand Class

Integrated Data Protection Appliance (IDPA) Management
Provides lecture and hands-on labs for IDPA admins and users. The course covers an overview of the IDPA model family and administration and use of the IDPA including the System Manager, the Backup Server (Avamar), Protection Storage (Data Domain), Reports and Analytics (Data Protection Advisor), and Search.

Course	Delivery
Integrated Data Protection Appliance (IDPA) - Concepts	On Demand Class
Integrated Data Protection Appliance (IDPA) 2.3 - System Manager Concepts	On Demand Class
Integrated Data Protection Appliance (IDPA) 2.3 - System Manager Features	On Demand Class
Integrated Data Protection Appliance (IDPA) 2.3 DP4400 - Software Upgrade	On Demand Class
Integrated Data Protection Appliance (IDPA) Management - Classroom	Classroom
Integrated Data Protection Appliance (IDPA) Management - Virtual Class	Virtual Class

ValuePak	Model Code
IDPA Management Live Classroom ValuePak Provides credit for 1 person to attend the Integrated Data Protection Appliance (IDPA) Management class - live in-person or live online.	CE-VALPAKIDPA

For more information, contact your Education Services Account Manager.

NetWorker

[certified specialist badge]	This learning path prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Systems Administrator – NetWorker.** Provides participants with the knowledge and basic skills necessary to install, configure, maintain and monitor NetWorker. The courses contain lectures, hands-on labs and video demonstrations to provide experience with specific concepts.

Course	Delivery
NetWorker Concepts	On Demand Class
NetWorker Implementation and Management	Classroom
NetWorker Implementation and Management	Virtual Class
NetWorker Implementation and Management On Demand Lab	On Demand Lab

ValuePak	Model Code
NetWorker Systems Administrator Classroom ValuePak Provides credit for 1 person to access these on-demand courses: • NetWorker Concepts • NetWorker Cloud Enablement Provides credit for 1 person to attend live in-person instruction: • NetWorker Implementation and Management	CE-VALPAKBR
NetWorker Systems Administrator On-Demand ValuePak Provides credit for 1 person to access these on-demand courses: • NetWorker Concepts • NetWorker Cloud Enablement • NetWorker Implementation and Management - Video ILT	CE-VIDVPKBR

NetWorker Integration Workshop	

This learning path prepares the learner to become a **Dell Technologies Certified Expert (DCE) – Systems Administrator – NetWorker.** This course focuses on optimizing NetWorker performance and integrating NetWorker with Dell EMC backup products, Microsoft applications, Oracle, SAP, MEDITECH and virtual environments. Operational best practices are included with a focus on configuring and performing backup and recovery of file systems, applications and databases. The course provides hands-on labs to reinforce the training.

Course	Delivery
NetWorker Integration Workshop	Classroom
NetWorker Integration Workshop	Virtual Class
NetWorker Integration Workshop: Data Domain Integration Lab	On Demand Lab
NetWorker Integration Workshop: Hyper-V Integration Lab	On Demand Lab
NetWorker Integration Workshop: MS Exchange Integration Lab	On Demand Lab
NetWorker Integration Workshop: MS SQL Integration Lab	On Demand Lab
NetWorker Integration Workshop: Oracle Integration Lab	On Demand Lab
NetWorker Integration Workshop: SharePoint Integration Lab	On Demand Lab
NetWorker Integration Workshop: VMware Integration Lab	On Demand Lab

ValuePak	
NetWorker Integration Workshop with On-Demand Labs ValuePak Provides credit for 1 person to access the on-demand labs: • NetWorker Integration Workshop • NetWorker Integration with MS SQL • NetWorker Integration with Oracle • NetWorker Integration with MS Exchange • NetWorker Integration with VMware • NetWorker Integration with Hyper-V • NetWorker Integration with SharePoint • NetWorker Upgrade Integration with Data Domain	
NetWorker Integration Workshop Video ILT with On-Demand Labs ValuePak Provides credit for 1 person to access the on-demand labs: • NetWorker Integration Workshop - Video ILT • NetWorker Integration with MS SQL • NetWorker Integration with Oracle • NetWorker Integration with MS Exchange • NetWorker Integration with VMware • NetWorker Integration with Hyper-V • NetWorker Integration with SharePoint • NetWorker Upgrade Integration with Data Domain	

For more information, contact your Education Services Account Manager.

PowerProtect Data Manager / X400 Appliance

Provides participants with the knowledge and skills to understand PowerProtect Data Manager and the X400 appliance concepts, features, deployment, and integration. Upgrading to PowerProtect Data Manager and X400 appliance will also be covered.

ValuePak	Model Code
PowerProtect Data Manager eValuePak Provides credit for 1 person to access these on-demand course modules: • PowerProtect Overview • PowerProtect Data Manager Concepts • PowerProtect Data Manager Deployment • PowerProtect Data Manager Administration • PowerProtect Data Manager MS SQL Integration • PowerProtect Data Manager VM Integration • PowerProtect Data Manager Oracle Integration • PowerProtect Data Manager Upgrade • PowerProtect Data Manager Features	CE-EVALPAKPPDM
PowerProtect X400 eValuePak Provides credit for 1 person to access these on-demand course modules: • PowerProtect Overview • PowerProtect X400 Concepts • PowerProtect Data Manager Deployment • PowerProtect Data Manager Administration on X400 • PowerProtect X400 CRU Maintenance	CE-EVALPAKPPX400
PowerProtect On Demand Labs Provides credit for 1 person to access the on-demand labs: • PowerProtect Data Manager MS SQL On Demand Lab • PowerProtect Data Manager Deployment On Demand Lab • PowerProtect Data Manager VM Integration On Demand Lab • PowerProtect Data Manager Oracle Integration On Demand Lab	CE-OLPOWERPROTECT

For more information, contact your Education Services Account Manager.

RecoverPoint

This learning path prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Systems Administrator – RecoverPoint.** Develop skills to manage RecoverPoint environments. The course covers RecoverPoint Classic concepts and theory as well as available operations within RecoverPoint including configuring protection, failover and recovery. The course includes hands-on labs.

Course	Delivery
RecoverPoint Fundamentals	On Demand Class
RecoverPoint Management	Classroom
RecoverPoint Management - Online ILT	Online Class
RecoverPoint Management - Video ILT	On Demand Class
ValuePak	Model Code
DECS-SA RecoverPoint Systems Administrator Classroom ValuePak Provides credit for 1 person to attend the RecoverPoint Management class - live in-person or live online - as well as access to this on - demand course module: • RecoverPoint Fundamentals	CE-VALPAKRP
DECS-SA RecoverPoint Systems Administrator – On Demand ValuePak Provides credit for 1 person to access these on-demand course modules: • RecoverPoint Fundamentals • RecoverPoint Management - Video ILT	CE-VIDVPKRP

RecoverPoint for VMs	
Develop skills to manage RecoverPoint environments. The course covers RecoverPoint Classic concepts and theory as well as available operations within RecoverPoint including configuring protection, failover and recovery. The course includes hands-on labs.	
Course	**Delivery**
RecoverPoint for Virtual Machines Concepts	On Demand Class
RecoverPoint for VMs Implementation	On Demand Class
RecoverPoint for VMs Implementation - On Demand Lab	On Demand Lab
RecoverPoint Management - On Demand Lab	On Demand Lab
RecoverPoint for VMs 5.2 SP1 - Technical Differences	On Demand Class
ValuePak	**Model Code**
RecoverPoint for Virtual Machines ValuePak Provides credit for 1 person to access these on-demand course modules: • RecoverPoint for Virtual Machines Concepts • RecoverPoint for VMs Implementation • RecoverPoint for VMs Implementation - On Demand Lab • RecoverPoint for VMs Management - On Demand Lab RecoverPoint for Virtual Machines 5.2 SP1 Features	CE-EVALPAKRPVM

SourceOne	
Provides an overview of Dell EMC SourceOne, including using Discovery Manager to produce a responsive set of information applicable to a basic discovery request.	
Course	**Delivery**
SourceOne Archiving Family Fundamentals	On Demand Class
SourceOne Email Management Administration for Exchange	On Demand Class
ValuePak	**Model Code**
SourceOne Video ValuePak Provides credit for 1 person to access these on-demand course modules: • SourceOne Archiving Family Fundamentals • SourceOne Email Management Administration for Exchange - Video ILT	CE-VIDVPKSO

For more information, contact your Education Services Account Manager.

All the values are expressed in Training Credits Values from US and may change without any previous notification. Please visit Education.dellemc.com for the latest update.

NETWORKING

- ✓ Dell EMC Networking
- ✓ Dell EMC Networking – Campus
- ✓ Dell EMC Networking Data Center

Dell EMC Networking
This learning path prepares the learner to become a **Dell Technologies Certified Associate (DCA) – Networking.** The Dell EMC Networking Concepts and Products course is part of the certification training path leading to Dell Technologies Certified Associate - Networking. This course teaches the ability to perform basic skill level tasks in installing, configuring, maintaining and troubleshooting Dell EMC Networking products. This course is delivered through e-Learning on-demand modules.

Course	Delivery
Dell EMC Networking Concepts and Products	On Demand Class

Dell EMC Networking – Campus
This learning path prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Implementation Engineer, Campus Networking.** This course assists you to successfully configure, manage, and troubleshoot Dell EMC Campus Networking products using best practics. This course is intended for Network Administrators and others who install, manage and diagnose Dell EMC N-Series Networking products. Objectives of the course include configuring VLANs and LAG in DNOS 6 and identifying configuration requirements for VOIP devices.

Course	Delivery
Dell EMC Networking - Campus Configuration and Administration	Classroom
Dell EMC Networking - Campus Configuration and Administration	Virtual Class
Dell EMC Networking - Campus Configuration and Administration	Private Class

Dell EMC Networking Data Center

This learning path prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Implementation Engineer, Data Center Networking.** This course assists you to successfully configure, manage, and troubleshoot Dell EMC Data Center Networking products using best practices. Intended for Network Administrators and others who install, manage and diagnose Dell EMC S-Series and Z-Series Networking products. Objectives of the course include configuring VLANs, LAG, and VLT in SmartFabric OS10, and configuration of VRRP, PBR, and VRF.

Course	Delivery
Dell Networking Operating System 9 (DNOS9) - Features and Administration	Classroom
Dell Networking Operating System 9 (DNOS9) - Features and Administration	Virtual Class
Dell Networking Operating System 9 (DNOS9) - Features and Administration	Private Class
Dell EMC Data Center Configuration and Administration	Classroom
Dell EMC Data Center Configuration and Administration	Virtual Class
Dell EMC Data Center Configuration and Administration	Private Class

All the values are expressed in Training Credits Values from US and may change without any previous notification. Please visit Education.dellemc.com for the latest update.

CLOUD

- ✓ Cloud Infrastructure and Services
- ✓ Cloud Infrastructure Planning and Design
- ✓ Cloud Services Planning and Design

Cloud Infrastructure and Services

This learning path prepares the learner to become a **Dell Technologies Certified Associate (DCA-CIS) – Cloud Infrastructure and Services.** This course provides an overview of digital transformation, role of Cloud to help organizations address the current IT challenges to meet their overall digital transformation objectives. This "cloud essentials" course will help to gain the knowledge on technologies, processes, and mechanisms required to build a cloud infrastructure. This course takes an open approach and uses the Cloud Reference Architecture to describe the concepts and technologies related to cloud computing.

Course	Delivery
Cloud Infrastructure and Services v3 – ILT	Classroom
Cloud Infrastructure and Services v3 - Virtual Class	Virtual Class
Cloud Infrastructure and Services v3 - On-demand Course	On Demand Class

Cloud Infrastructure Planning and Design

This learning path prepares the learner to become a **Dell Technologies Certified Specialist (DCS) – Cloud Architect, Cloud Infrastructure.** This course presents the knowledge and skills to successfully design a cloud infrastructure that supports multiple types of services. The course takes an "open" approach and outlines infrastructure, application platform, and cloud management platform as the fundamental layers in a cloud. It explores the business needs and challenges that have led the organization to adopt a cloud solution. This course highlights the benefits, challenges, and considerations of design choices and emphasizes the importance of proper requirements gathering in the design process. Additionally, students are provided with opportunities to practice these new skills while performing exercises and labs.

Course	Delivery
Cloud Infrastructure Planning and Design v2	Classroom
Cloud Infrastructure Planning and Design v2	Virtual Class
Cloud Infrastructure Planning and Design v2 - On-Demand Course	On Demand Class

Cloud Services Planning and Design

This learning path prepares the learner to become a **Dell Technologies Certified Expert (DCE) – Cloud Architect, Cloud Services.** This Expert-level course provides technical professionals the knowledge and skills necessary to plan and design for robust cloud services in a cloud and IT as a Service environment. Building on the skills acquired in the Cloud Infrastructure Planning and Design specialist-level course, it focuses on governance, organizational, financial, and technology aspects as well as the management and operation of cloud services. Through lecture, discussions, case studies, design examples, and a series of interactive labs, students learn to design solutions which transform business operations and cloud environments to support a cloud services model. The course is applicable to enterprise, service provider, and existing data center operations considering cloud and cloud services.

Course	Delivery
Cloud Services Planning and Design	Classroom
Cloud Services Planning and Design	Virtual Class
Cloud Services Planning and Design - Video ILT	On Demand Class

DATA SCIENCE

- ✓ Data Science and Big Data Analytics
- ✓ Advanced Methods in Data Science and Big Data Analytics
- ✓ Data Science and Big Data Analytics for Business Transformation
- ✓ Data Engineering

Data Science and Big Data Analytics

This learning path prepares the learner to become a **Dell Technologies Certified Associate (DCA-DS) – Data Science and Big Data Analytics.** This course provides practical foundation-level training that enables immediate and effective participation in big data and other analytics projects. It includes an introduction to big data and the Data Analytics Lifecycle to address business challenges that leverage big data. The course provides grounding in basic and advanced analytic methods and an introduction to big data analytics technology and tools, including MapReduce and Hadoop.

Course	Delivery
Data Science and Big Data Analytics v2 - Classroom	Classroom
Data Science and Big Data Analytics v2 - On-Demand Course	On Demand Class
Data Science and Big Data Analytics v2 - Virtual Class	Virtual Class
Data Science and Big Data Analytics v2 On Demand Lab	On Demand Lab

ValuePak Information	Model Code
DSBDA v2 Instructor Delivered ValuePak Provides credit for 1 person to attend the Data Science and Big Data Analytics v2 class - live in-person or live online.	CE-ILTDSBDA
DSBDA v2 On Demand Lab ValuePak Provides credit for 1 person to access the on-demand Lab: • Data Science and Big Data Analytics v2 On Demand Lab	CE-OLDSBDAV2
DSBDA v2 Video and On Demand Lab ValuePak Provides credit for 1 person to access the on-demand Labs: • Data Science and Big Data Analytics v2 - On Demand Course • Data Science and Big Data Analytics v2 On Demand Lab	CE-VILTSOLDSBDAV2

Advanced Methods in Data Science and Big Data Analytics

This learning path prepares the learner to become a **Dell Technologies Certified Specialist (DCS-DS) – Data Scientist, Advanced Analytics.** This course builds on skills developed in the Data Science and Big Data Analytics course. The main focus areas cover Hadoop (including Pig, Hive, and HBase), Natural Language Processing, Social Network Analysis, Simulation, Random Forests, Multinomial Logistic Regression, and Data Visualization. Taking an "open" or technology-neutral approach, this course utilizes several open-source tools to address big data challenges.

Course	Delivery
Advanced Methods in Data Science and Big Data Analytics	Classroom
Advanced Methods in Data Science and Big Data Analytics - Virtual Class	Virtual Class
Advanced Methods in Data Science and Big Data Analytics - VILT	On Demand Class
Advanced Methods in Data Science and Big Data Analytics On Demand Lab	On Demand Lab

ValuePak	Model Code
Advanced Analytics ValuePak Provides credit for 1 person to access these on-demand course modules: • Advanced Methods in Data Science and Big Data Analytics	CE-VALPAKDSAA

Data Science and Big Data Analytics for Business Transformation

Businesses are increasingly looking to take advantage of Big Data to be competitive. In addition to Data Scientists, organizations need data-savvy business leaders who can identify opportunities to solve business problems using advanced analytics and who have the expertise to lead an analytical team. This course gives business leaders the skills and knowledge to better manage such analytical efforts. It describes how to get started and what is required to effectively run projects which leverage Big Data analytics. Specifically, it addresses: deriving business value from Big Data, leading Data Science projects using a data analytics lifecycle, developing Data Science teams, and driving innovation using analytics

Course	Delivery
Data Science and Big Data Analytics for Business Transformation	Classroom
Data Science and Big Data Analytics for Business Transformation - Virtual Class	Virtual Class
Data Science and Big Data Analytics for Business Transformation - Video ILT	On Demand Class

Data Engineering

For over 10 years, there has been an intense focus by companies to extract business value from their data. Out of this activity, a role called the data scientist emerged. However, it quickly became obvious that a majority of a data scientist's time was spent on data preparation or moving analytical models into production environments. Thus, the data engineer has emerged as a highly desirable and indispensable member of an analytics project team.

Course	Delivery
Introduction to Data Engineering	On Demand Class
Data Engineering Workshop	Virtual Classroom
Building Data Pipelines with Python	On Demand Class
Building Data Pipelines with Python	On-Demand Lab
Data Governance, Security and Privacy for Big Data	On Demand Class
Data Governance, Security and Privacy for Big Data	On-Demand Lab
Data Warehousing with SQL and NoSQL	On Demand Class
Data Warehousing with SQL and NoSQL	On-Demand Lab
ETL Offload with Hadoop and Spark	On Demand Class
ETL Offload with Hadoop and Spark	On-Demand Lab
Processing Streaming and IoT Data	On Demand Class
Processing Streaming and IoT Data	On-Demand Lab
Data Engineering, Specialist exam	Certification Exam

All the values are expressed in Training Credits Values from US and may change without any previous notification. Please visit Education.dellemc.com for the latest update.

THIRD PARTY

- ✓ VMware
- ✓ VMware vSphere
- ✓ VMware vSAN
- ✓ VMware NSX
- ✓ Microsoft Desktop End-User
- ✓ Microsoft
- ✓ Microsoft Azure
- ✓ Cisco
- ✓ Cisco Data Center
- ✓ Cisco Networking
- ✓ Red Hat

VMware

VMware specialized courses with advanced capabilities, including customization and management.

Course	Delivery
VMware SD-WAN by VeloCloud: Deploy and Manage	Virtual Class
VMware vRealize Automation: Install, Configure, Manage V7.6	Virtual Class
VMware vRealize Operations: Install, Configure, Manage [V7]	Virtual Class
VMware Site Recovery Manager: Install, Configure, Manage [V6.1]	Virtual Class
VMware Horizon 7: Install, Configure, Manage [V7.7]	Virtual Class
VMware Workspace ONE: Deploy and Manage [19.x]	Virtual Class
VMware Cloud Foundation: Management and Operations v3.9.1	Virtual Class

For more information, contact your Education Services Account Manager.

VMware vSphere

These courses provide an intensive hands-on training that focuses on installing, configuring, and managing VMware vSphere® 6.7, which includes VMware ESXi™ 6.7 and VMware vCenter Server® 6.7. These courses prepare you to administer a vSphere infrastructure for an organization of any size. It is the foundation for most other VMware technologies in the software-defined data center.

Course	Delivery
VMware vSphere: Install, Configure, Manage [V6.7]	Virtual Class
VMware vSphere: What's New v6.7 – 7.0	Virtual Class
VMware vSphere: Install, Configure, Manage v7	Virtual Class
VMware vSphere: Optimize and Scale v7.0	Virtual Class
VMware vSphere: Troubleshooting (v7.0)	Virtual Class

For more information, contact your Education Services Account Manager.

VMware vSAN

These courses focus on deploying and managing a software-defined storage solution with VMware vSAN™ 6.7. You will learn how vSAN functions as a key component in the VMware software-defined data center. Gain practical experience with vSAN concepts through completion of hands-on lab exercises.

Course	Delivery
VMware vSAN: Deploy and Manage [V6.7]	Virtual Class
VMware vSAN: Troubleshooting Workshop [V6.x]	Virtual Class

VMware NSX

This five-day, comprehensive, fast-paced training course presents VMware NSX® as a part of the software-defined data center. You will learn how to use logical switching in NSX to virtualize your switching environment using the advanced knowledge, skills, and tools to achieve competence in operating and troubleshooting the VMware NSX® 6.4 environment.

Course	Delivery
VMware NSX: Install, Configure, Manage [V6.4]	Virtual Class
VMware NSX-T Data Center: Install, Configure, Manage [V2.4]	Virtual Class
VMware NSX: Troubleshooting and Operations [V6.4]	Virtual Class
VMware NSX: Micro-Segmentation [V6.3]	Virtual Class
VMware Workspace ONE: Deploy and Manage V20.x	Virtual Class

Microsoft Desktop End-User

IT Security is a serious and growing threat that can be devastating and costly to organizations and individuals. So, in addition to enabling end-users to successfully and efficiently set up and use the functions of Microsoft Windows 10 operating system, this online learning package also includes an IT Security learning path to help end-users gain an understanding of IT security fundamentals, and best practices for securely using corporate devices and communications.

Course	Delivery
Microsoft Windows 10, Office and End User Security	On Demand Class

Microsoft
These courses are aligned to Modern Desktop Exam: Modern Desktop Administrator, Microsoft 365 Enterprise Administrator, Messaging Administrator, Teamwork Administrator and Security Administrator.

Course	Delivery
MD-100 Modern Desktop Administrator Part 1	Virtual Class
MD-101 Modern Desktop Administrator Part 2	Virtual Class
MS-100 Microsoft 365 Identity and Services	Virtual Class
MS-101 Microsoft 365 Mobility and Security	Virtual Class
MS-200 Messaging Administrator, Part 1	Virtual Class
MS-201 Messaging Administrator, Part 2	Virtual Class
MS-300 Teamwork Administrator Part 1	Virtual Class
MS-301 Teamwork Administrator Part 2	Virtual Class
MS-500 Microsoft 365 Security Administrator	Virtual Class

For more information, contact your Education Services Account Manager.

Microsoft Azure
These courses teach the concepts of Azure AI engineering by presenting and developing a scenario that creates a customer support Bot that utilizes various tools and services in the Azure AI landscape, such as language understanding, QnA Maker, and various Azure Cognitive Services to implement language detection, text analytics, and computer vision.

Course	Delivery
AI-100 Designing and Implementing an Azure AI Solution	Virtual Class
AZ-103 Microsoft Azure Administrator	Virtual Class
AZ-203 Developing Solutions for Microsoft Azure	Virtual Class
AZ-300 Azure Solution Architect -Technologies	Virtual Class
AZ-301 Azure Solution Architect - Design	Virtual Class
AZ-400 DevOps Engineer	Virtual Class
DP-100 Designing and Implementing a Data Science Solution on Azure	Virtual Class
DP-200 Implementing an Azure Data Solution	Virtual Class
DP-201 Designing an Azure Data Solution	Virtual Class

For more information, contact your Education Services Account Manager.

Cisco

Cisco can help you to build a more dynamic, agile and virtualized real-time infrastructure to align with your business needs. To ensure your success, Dell Technologies provides a large number of offerings that align to Cisco technologies, certifications and crucial job functions. If you do not see a course you need, please contact your Dell Technologies representative.

Course	Delivery
Cisco AWS Integration v1.0	Virtual Class
Cisco SD-WAN Operation and Deployment	Virtual Class
Implementing and Configuring Cisco Identity Services Engine [3.0]	Virtual Class
Developing with Cisco Network Programmability	Virtual Class

For more information, contact your Education Services Account Manager

Cisco Data Center

Deploy business applications, data analytics, desktop virtualization, and cloud solutions faster using proven data center solutions. Our data center training courses will help you increase your flexibility and interoperability with a programmable infrastructure built on open standards.

Course	Delivery
Understanding Cisco Data Center Foundations	Virtual Class
Configuring Cisco MDS 9000 Series Switches	Virtual Class
Configuring Data Center Unified Computing	Virtual Class
Designing Cisco Data Center Infrastructure	Virtual Class
Implementing and Operating Cisco Data Center Core Technologies	Virtual Class
Implementing Cisco Application Centric Infrastructure	Virtual Class
Troubleshooting Cisco Data Center Infrastructure	Virtual Class

For more information, contact your Education Services Account Manager

Cisco Networking
Prepares IT professionals for Cisco CCNA Data Center certification and associate-level data center roles. This course covers foundational knowledge, skills, and technologies, including data center networking concepts, data center storage networking, and data center physical infrastructure. The training focuses on data center basic operations, covering the topics needed for today's demanding associate-level positions.

Course	Delivery
Designing Cisco Enterprise Networks	Virtual Class
Designing Cisco Enterprise Wireless Networks	Virtual Class
Implementing and Administering Cisco Solutions	Virtual Class
Implementing Cisco Enterprise Wireless Networks	Virtual Class
IPv6 Fundamentals Design and Deployment	Virtual Class

Red Hat
Master the skills to perform essential Linux administration tasks, including installation, establishing network connectivity, managing physical storage, and basic security administration. The course covers basic administration and configuration functions, laying the foundation for rapid deployment of Red Hat Enterprise Linux the key tasks needed to become a full-time administrator of Red Hat Enterprise Linux 8.

Course	Delivery
Red Hat System Administration I (RH124)	Virtual Class
Red Hat System Administration II (RH134)	Virtual Class
Red Hat System Administration III: Linux Automation (RH294)	Virtual Class

For more information, contact your Education Services Account Manager.

Additional Expanded Learning Solutions - Course Catalog

Disclaimer

1. Prices may change without notification.
2. Prices and availability vary by region. Ensure that you have your country selected in **"My Preferences"** – found in the top navigation at Education.dellemc.com **–** when clicking on the links in this catalog
3. Engage your local Education Services Account Manager for local pricing information and class scheduling.
4. The ValuePak content can change without notification, verify the last update at Education.dellemc.com
5. All the values are expressed in Training Credits Values from US and may change without any previous notification. Please visit Education.dellemc.com for the latest update.

Contact Us

Engage your local Education Services Account Manager for local pricing information and scheduling classes.

Online: http://Education.dellemc.com/content/contactus