

VMware Certification Tracks

Find the optimal path to achieve proficiency and accreditation

VMware Certifications validate the critical skills required to integrate and manage the technology that drives desired business outcomes. Covering multiple technology areas with levels for those new to the industry as well as experts in the field, VMware Certification Tracks give you the flexibility to find the path that suits your needs.



Certification Tracks

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Data Center Virtualization

Validates expertise in designing, installing and managing VMware vSphere® environments in a real-world environment.



Cloud Management and Automation

Validates skills in installing, configuring, and optimizing public, private and hybrid clouds using VMware vRealize® Suite.



Security

Validates skills with VMware's security solutions and the ability to provide support for the security features of VMware products, including VMware NSX-T™ Data Center, VMware Workspace ONE®, and VMware Carbon Black Cloud™.



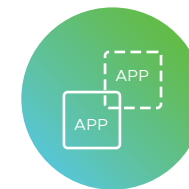
Network Virtualization

Validates expertise in designing, implementing and managing a VMware NSX® environment.



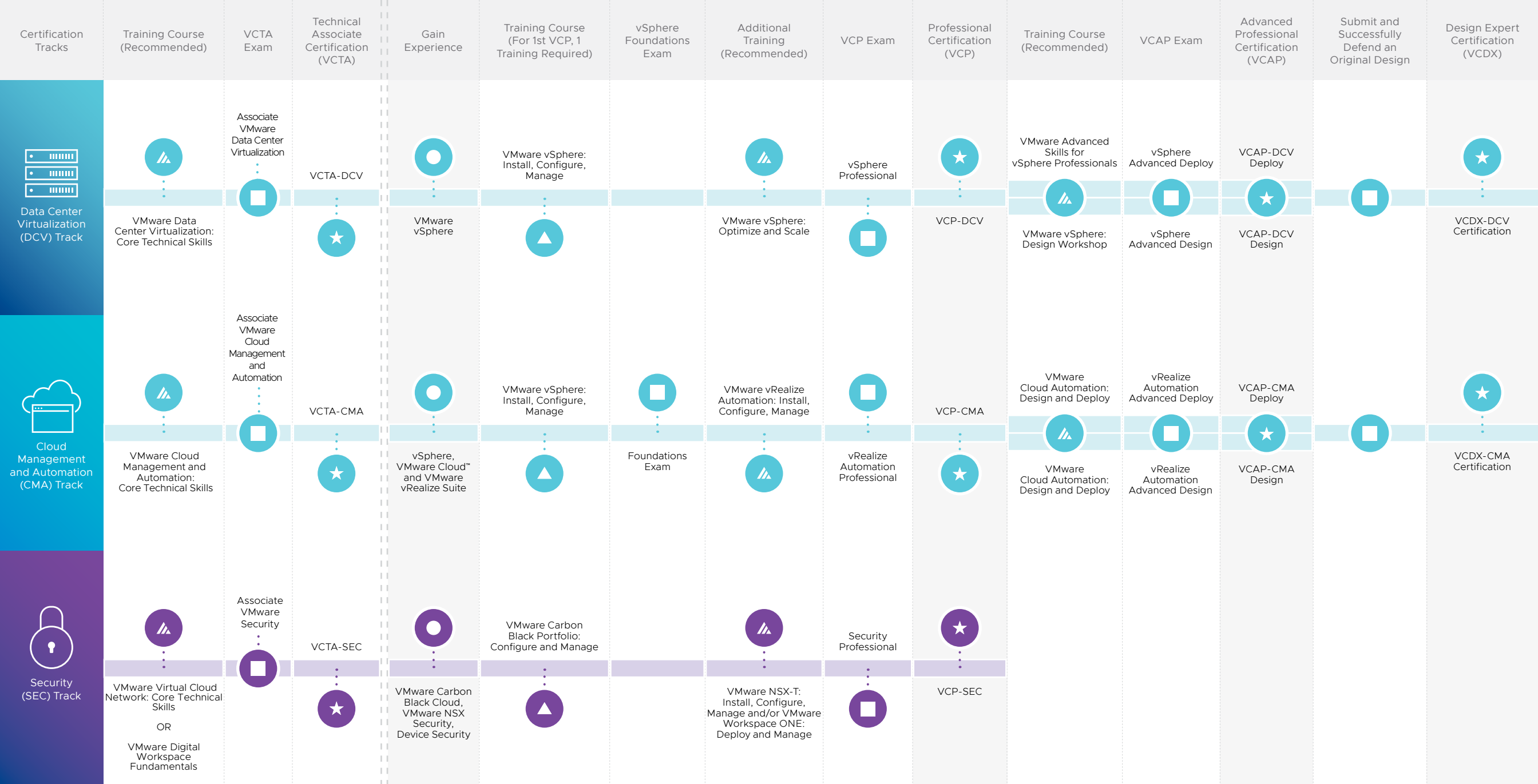
End-User Computing

Validates skills required for installing, and managing End-User Computing solutions using VMware Workspace One and Desktop Management solutions using VMware Horizon.

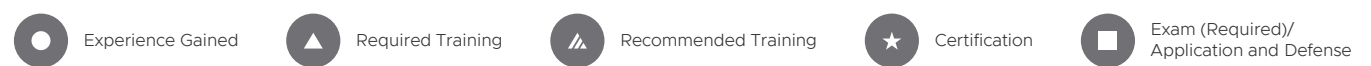
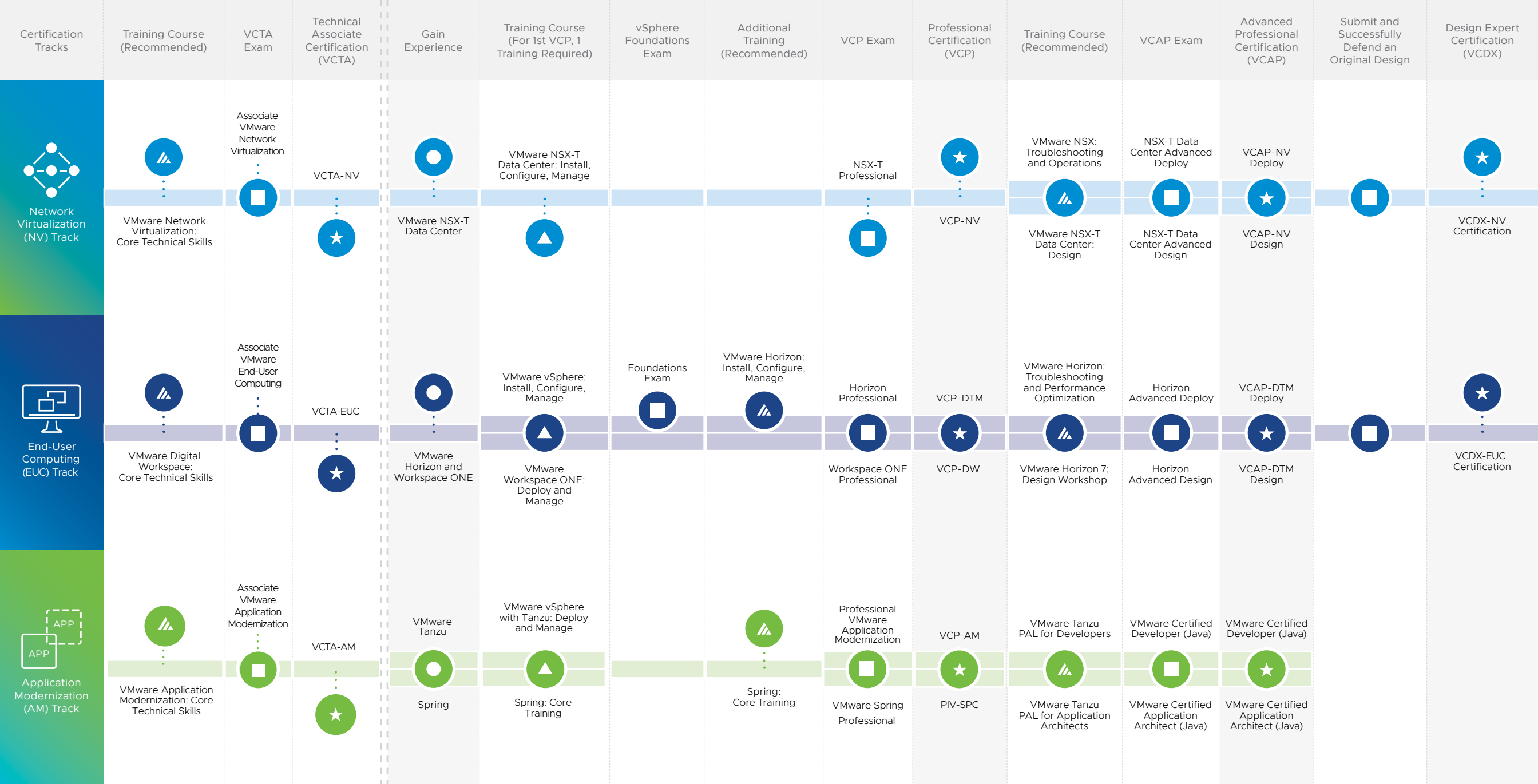


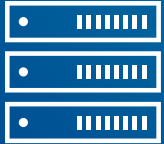
Application Modernization

Validates developer knowledge of specialized frameworks and administrator knowledge of emerging technologies, such as VMware Tanzu™ and Kubernetes.



- Experience Gained
- Required Training
- Recommended Training
- Certification
- Exam (Required)/ Application and Defense





Data Center Virtualization Track

Design, install, manage and support vSphere environments

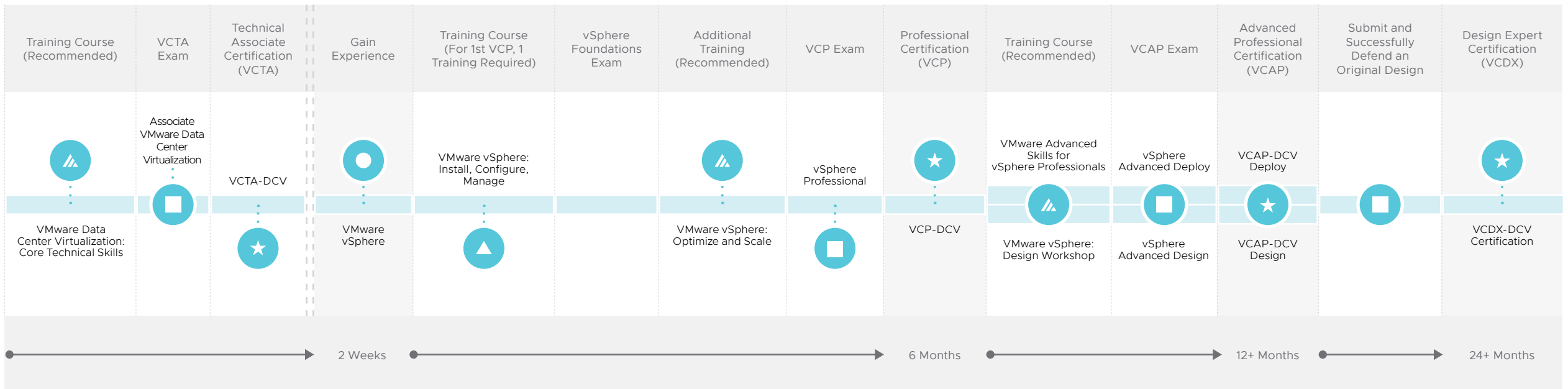
VCTA-DCV proves a basic understanding of virtualization and vSphere concepts, and a knowledge of data center technology and basic troubleshooting concepts. It also shows a working knowledge of managing cloud resources and basic networking concepts.

VCP-DCV validates the required skills to implement, manage and troubleshoot a vSphere infrastructure, using best practices to provide a powerful, flexible and secure foundation for business agility that can accelerate the transformation to cloud computing.

VCAP-DCV Deploy validates expertise of deploying and optimizing vSphere infrastructures, and proves the knowledge and skills necessary to leverage best practices that provide a scalable and reliable virtualization platform.

VCAP-DCV Design validates the advanced knowledge of end-user computing environments and components, and the ability to recommend and design VMware solutions to meet specific goals and requirements, showing a deep understanding of data center virtualization design principles and methodologies.

VCDX-DCV proves the elite set of skills required to deliver true business value with vSphere solutions, enabling the best performance, availability and efficiency from infrastructure and applications.





Cloud Management and Automation Track

Design, install, configure, optimize and support vRealize and other cloud solutions

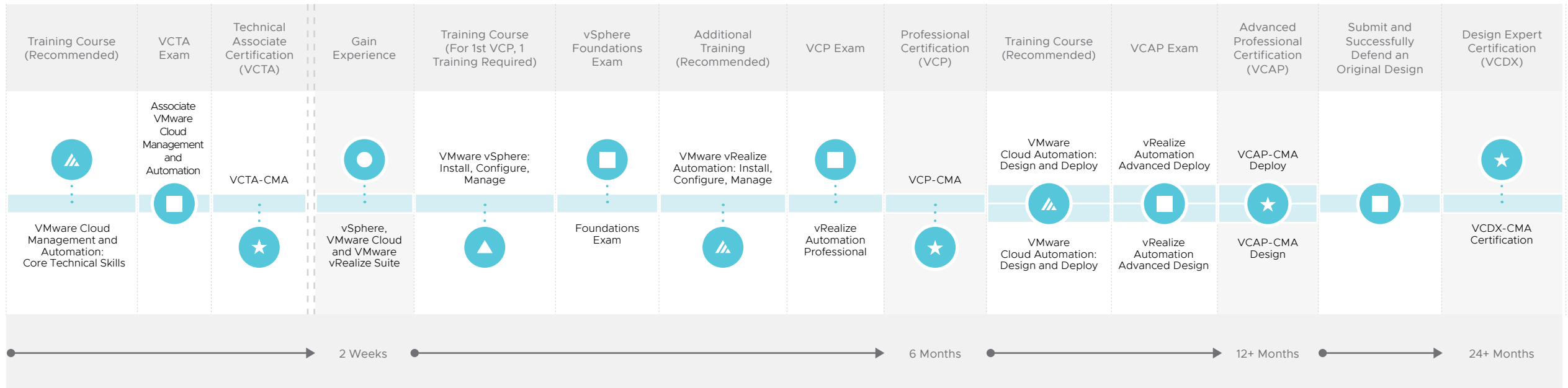
VCTA-CMA will prove a basic understanding of multi-cloud concepts, and a knowledge of cloud technologies and resource management.

VCP-CMA validates the ability to install, configure and administer a vRealize environment to automate key processes within a data center in a repeatable, scalable way that leads to efficiency and improved productivity.

VCAP-CMA Deploy validates the skills to deploy and optimize data center environments using the tools provided by vRealize Automation and other cloud tools to provide a scalable and reliable virtualization platform.

VCAP-CMA Design validates the ability to design and integrate vRealize Automation and cloud management solutions, and proves a deep understanding of cloud management design principles and methodologies.

VCDX-CMA validates skills in designing, planning and integrating world-class vSphere and vRealize cloud management and automation solutions, and driving true business value through VMware Cloud management platforms.



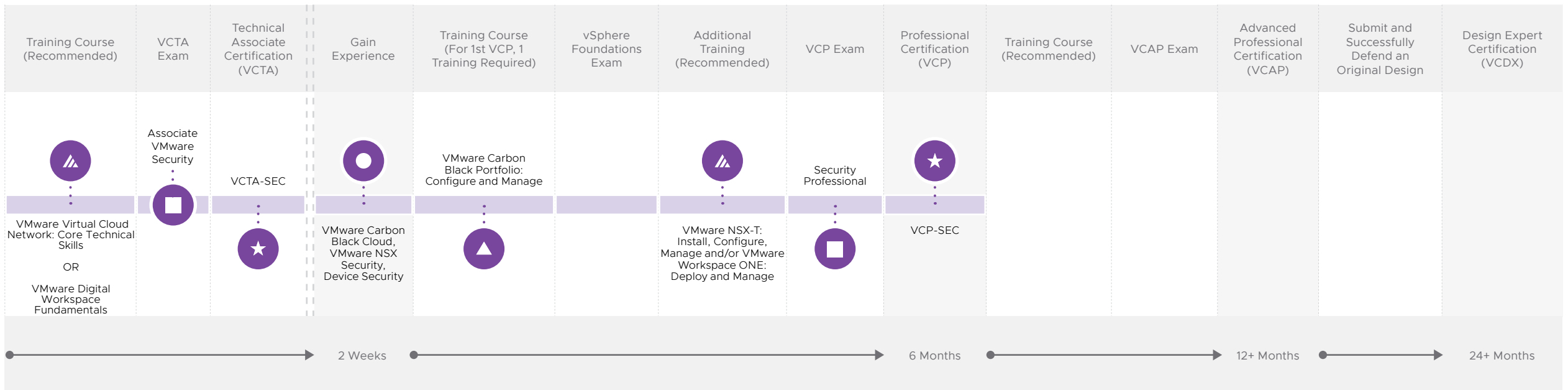


Security Track

Configure, manage and support security features of key VMware products

VCTA-SEC validates the understanding of VMware's security solutions and the ability to provide entry-level support for the security features of VMware products, including NSX-T Data Center, Workspace ONE, and VMware Carbon Black Cloud.

VCP-SEC validates a knowledge of VMware's security solutions, and the ability to administer the security features and functions of NSX-T Data Center, Workspace ONE, and VMware Carbon Black Cloud.





Network Virtualization Track

Design, implement, manage and support an NSX-T environment

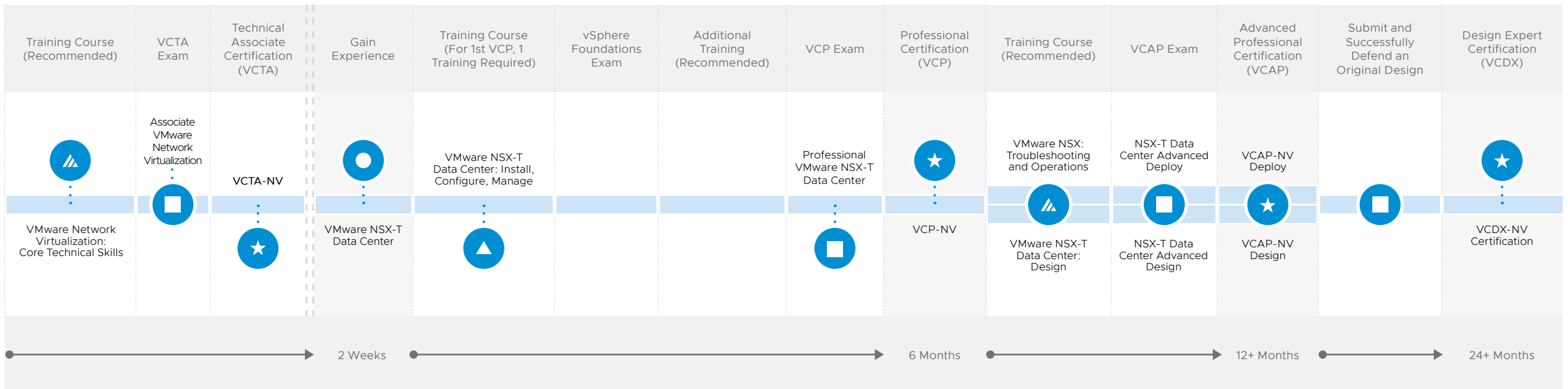
VCTA-NV proves the ability to identify use cases and business needs for the NSX platform, understand NSX terminology, and perform navigation of the NSX GUI.

VCP-NV validates the ability to install, configure and administer NSX virtual networking implementations, regardless of the underlying physical architecture.

VCAP-NV Deploy proves the ability to deploy and optimize NSX environments to provide a scalable and reliable virtualized network.

VCAP-NV Design validates the ability to gather customer information, including requirements, risks, constraints and assumptions, and use that information to make design recommendations for NSX-T Data Center solutions.

VCDX-NV validates vSphere and NSX-T skills to design a data center networking infrastructure based on the NSX platform that meets customer objectives and constraints.





End-User Computing Track

Design, install, and manage End-User Computing solutions using VMware Workspace One and Desktop Management solutions using VMware Horizon.

VCTA-EUC will prove a basic understanding of digital workspace concepts, and a knowledge of remote management and desktop and application virtualization.

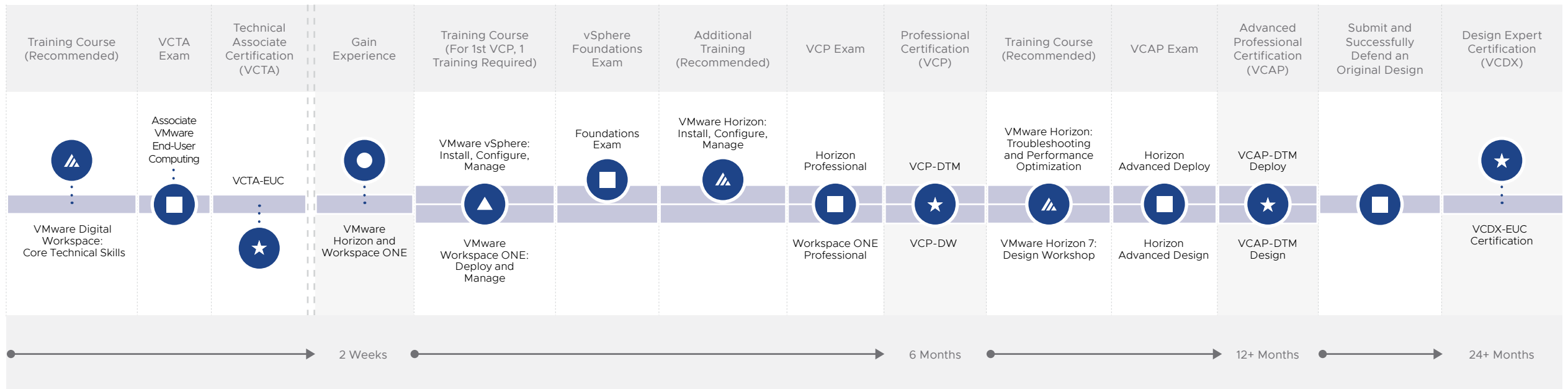
VCP-DTM validates skills in performing in-depth configuration and management of Horizon environments to securely deliver personalized virtual desktops, applications, and online services to end users.

VCP-DW validates the ability to configure, deploy, manage, maintain, optimize and perform basic troubleshooting of Workspace ONE and related solutions.

VCAP-DTM Deploy validates the skills to deploy and optimize Horizon with View™ environments to provide a scalable and reliable business mobility platform.

VCAP-DTM Design validates the ability to design and integrate large-scale Horizon environments, and proves a deep understanding of desktop and mobility design principles and methodologies.

VCDX-EUC requires enterprise-class Horizon and/or Workspace ONE design and implementation expertise, in addition to vSphere and data center virtualization, proving the ability to design, implement, document, and test scalable, complex, desktop virtualization and mobile computing environments that meet specific customer business objectives.





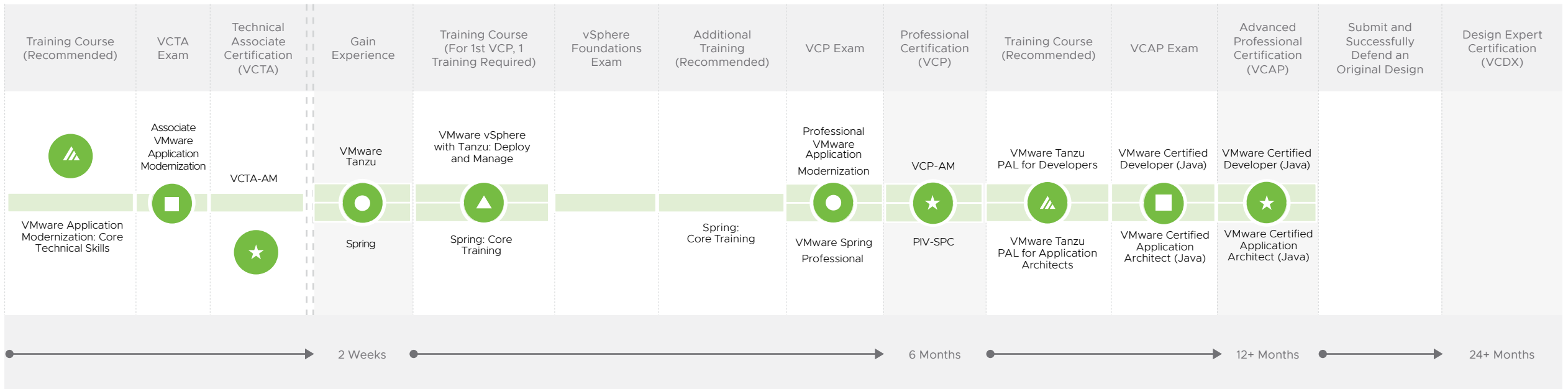
Application Modernization Track

Develop, manage and migrate applications through the VMware Tanzu portfolio

VCTA-AM will prove a basic understanding of development and management platforms used for migrating and building customized applications.

The **Spring Professional** certification validates skills with Spring and Spring Boot, including configuration, component-scanning, AOP data access and transactions, REST, Spring Security auto-configuration, Actuator, and Spring Boot testing.

VCP-AM validates a candidate's expertise with VMware Tanzu Standard Edition including vSphere with Tanzu, Tanzu Kubernetes Grid and Tanzu Mission Control. This certification also demonstrates fundamental cloud native skills including containerization, Kubernetes, and application modernization.



VMware Certification Levels

VMware Certifications align to job roles and validate expertise across a specific solution domain.

VCDX
VMware Certified Design Expert

For Architects

The highest level of VMware certification, VCDX recognizes IT professionals who design, build and manage VMware solutions and systems.

VCAP
VMware Certified Advanced Professional

For Administrators, Architects and Engineers

The advanced-level certifications are for those who design and build VMware solutions (VCAP Design), and who manage and optimize (VCAP Deployment) VMware solutions.

VCP
VMware Certified Professional

For Administrators and Engineers

This level is designed for IT professionals who install, configure, manage and optimize VMware solutions.

VCTA
VMware Certified Technical Associate

For Operators

This entry-level technical certification is for anyone new to the industry or advancing their careers who perform operational tasks typically delegated by administrators of virtualized environments.

VMware Learning Paths

VMware Learning Paths are designed around the key VMware solutions built to enable your digital business. You can find the right course based on solution and product within each learning path. VMware Certification Tracks also align to each of these solution areas.



App Modernization

VMware Tanzu



Multi-Cloud

VMware vSphere 7
VMware Cloud on AWS
VMware vSAN™
VMware Site Recovery Manager™
VMware Cloud Foundation™
VMware Integrated OpenStack
VMware vRealize Suite Lifecycle Manager™
VMware vRealize Automation
VMware vRealize Orchestrator™
VMware vRealize Operations™
VMware vRealize Log Insight™
VMware Cloud Director™



Virtual-cloud Network

VMware NSX Data Center for vSphere
VMware NSX-T Data Center
VMware NSX Advanced Load Balancer™
VMware SD-WAN™
VMware vRealize Network Insight™



End-User Computing

VMware Horizon 7
VMware Horizon 8
VMware Horizon Cloud
VMware App Volumes™/VMware
Dynamic Environment Manager™
VMware Workspace ONE



Intrinsic Security

VMware Carbon Black



Get Started Today

For complete details on certification requirements and exam objectives, please visit vmware.com/certification or contact your local VMware Learning representative. Time to completion of any certification will vary based on many factors, including but not limited to product experience, course completions, and time/effort.

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