

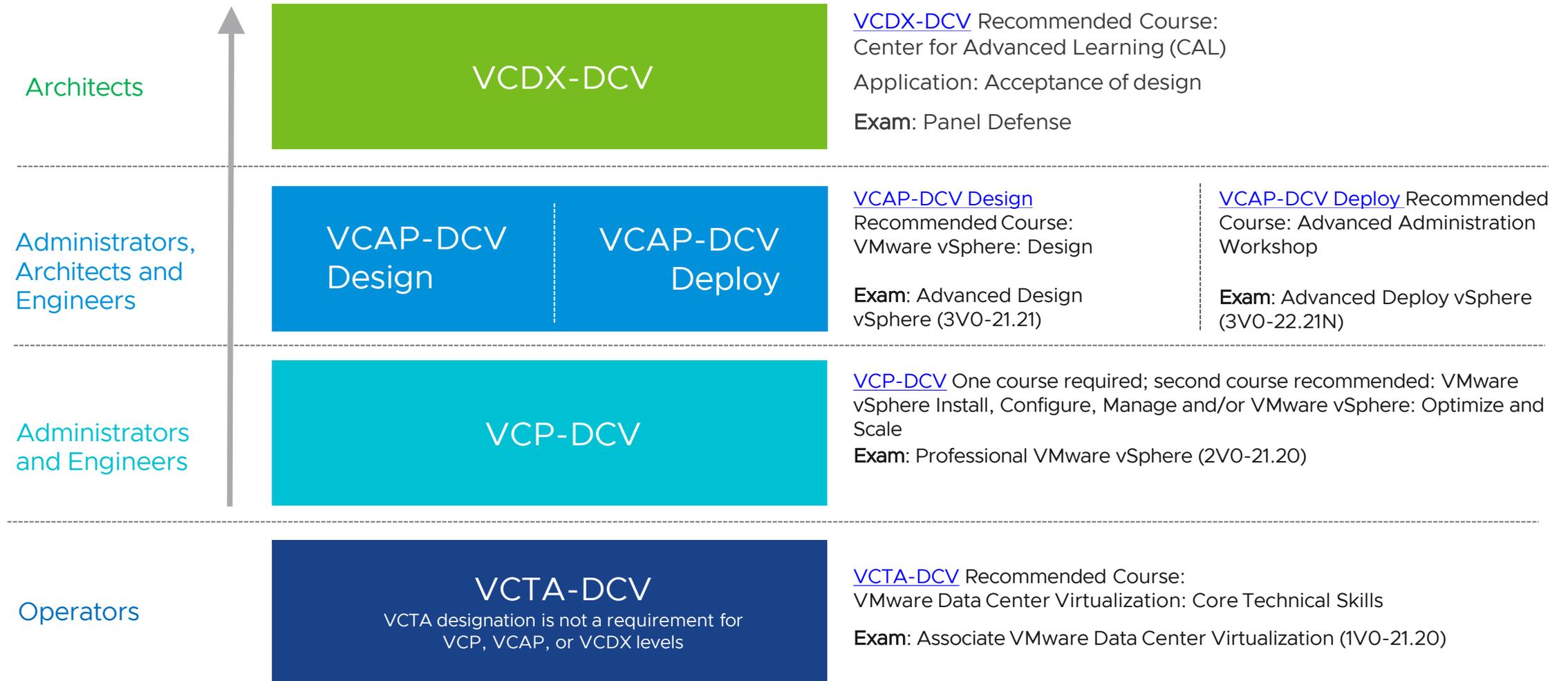
# VMware Learning

## Certification Tracks

January 2023

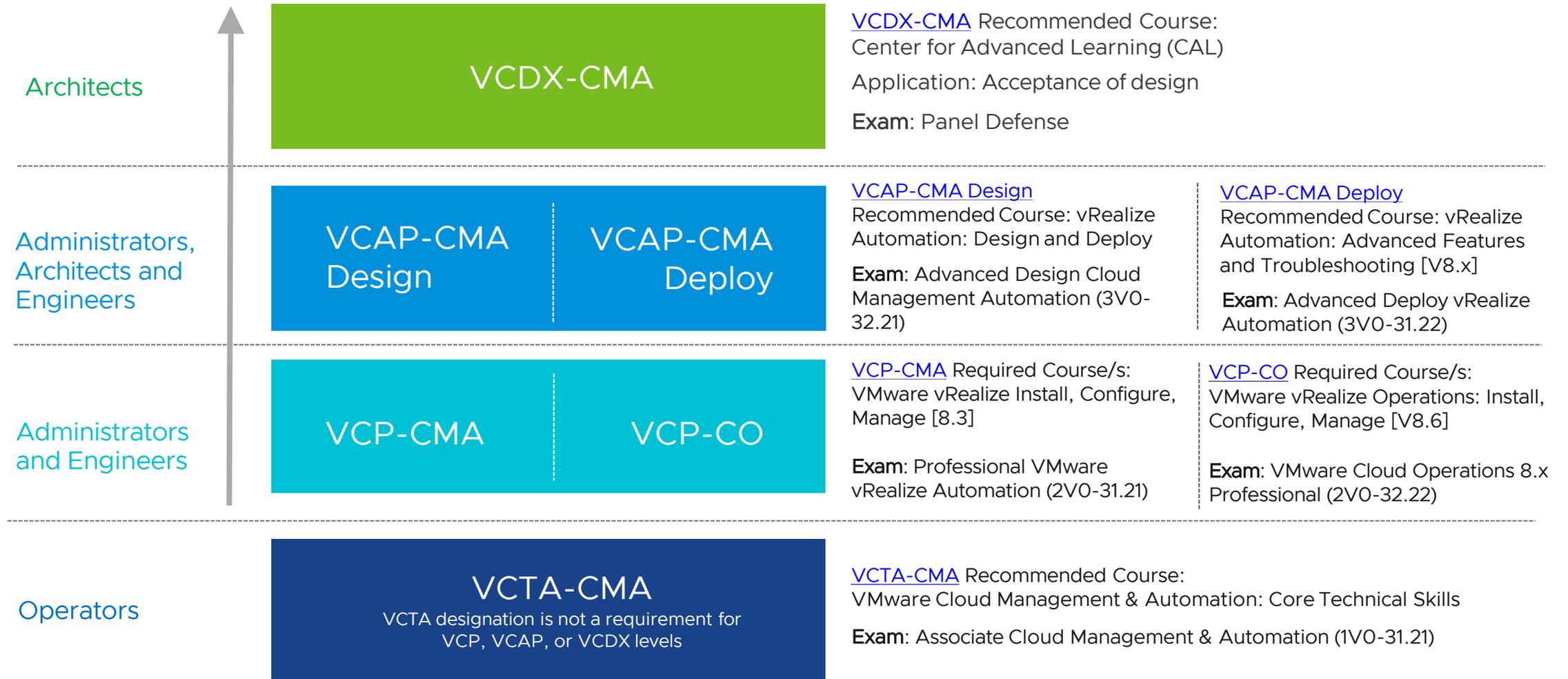
# VMware Certification Path

## Data Center Virtualization (DCV) Track



# VMware Certification Path

## Cloud Management and Automation (CMA) Track



# VMware Certification Path

## Security (SEC) Track

Administrators  
and Engineers

**VCP-EWS**  
(Carbon Black Cloud)

[VCP-EWS](#) Course/s Required:  
VMware Carbon Black Cloud: Plan and Deploy

Exam: VMware Carbon Black Cloud Professional  
(2V0-91.22)

Administrators  
and Engineers

**VCP-SEC**  
(Endpoint Concentration)

[VCP-SEC](#) Course/s Required:  
VMware Carbon Black Cloud: Plan and Deploy

Exam: Professional VMware Security (2V0-81.20)

Operators

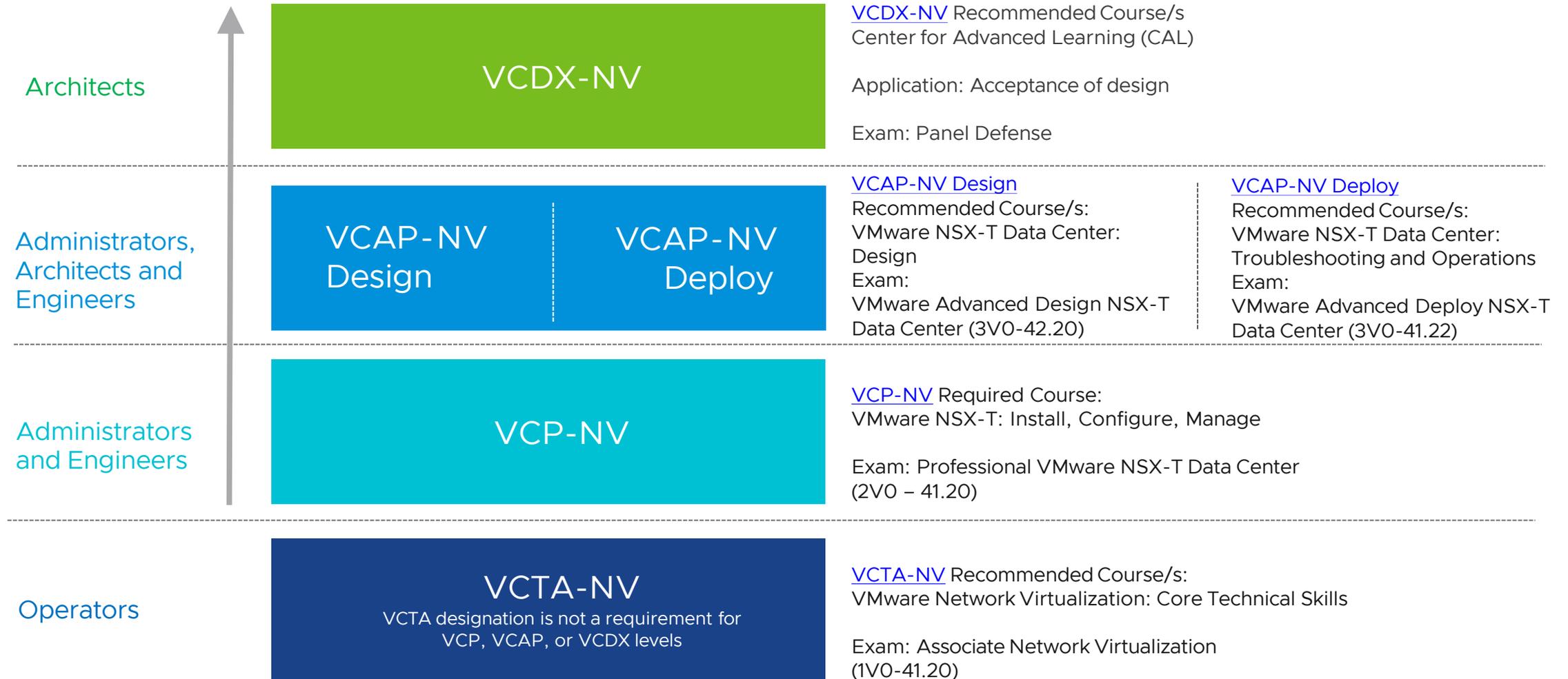
**VCTA-SEC**  
VCTA designation is not a requirement for  
VCP, VCAP, or VCDX levels  
(Security)

[VCTA-SEC](#) Recommended Course/s:  
VMware Endpoint Security: Core Technical Skills

Exam: Associate VMware Security (1V0-81.20)

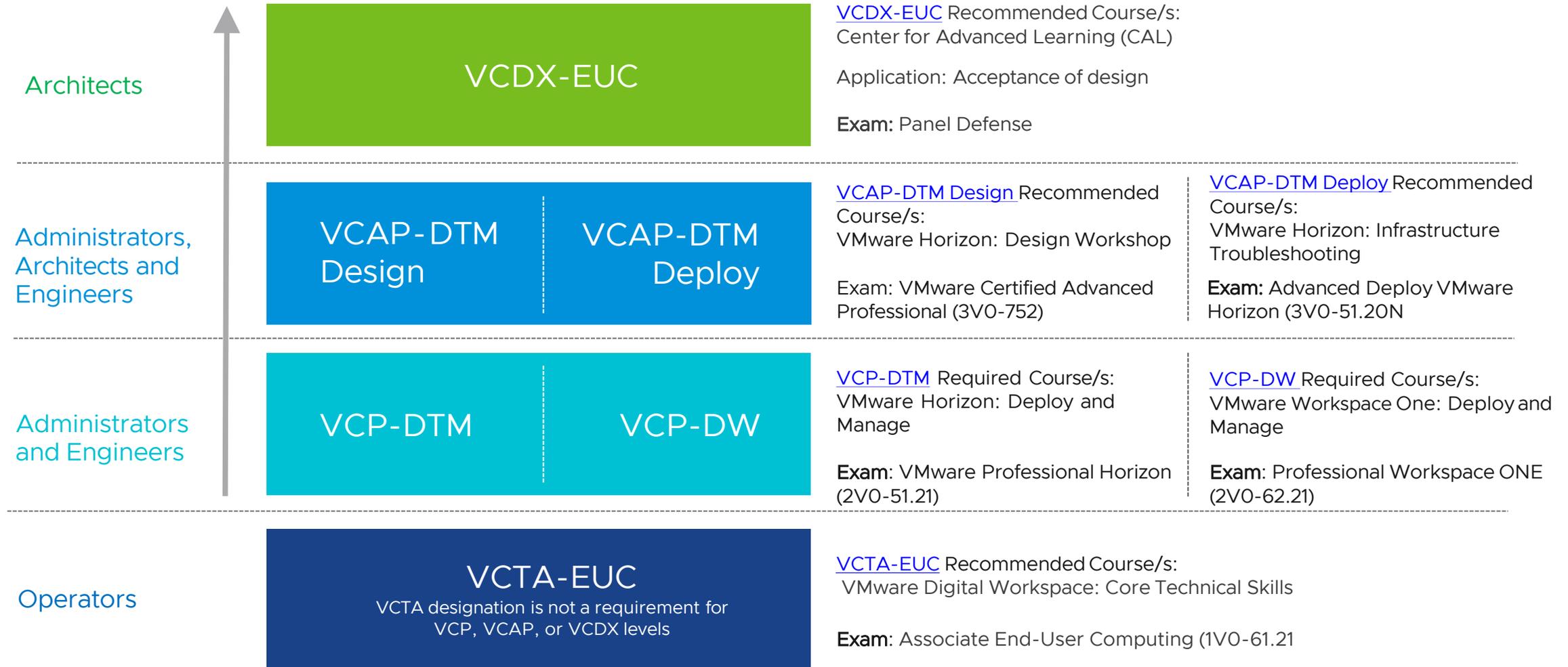
# VMware Certification Path

## Network Virtualization (NV) Track



# VMware Certification Path

## End-User Computing (EUC) Track



# VMware Certification Path

## Application Modernization (AM) Track

Administrators  
and Engineers

VCP-AM

[VCP-AM](#) One required; second recommended:  
Courses: VMware Tanzu Kubernetes Grid: Install, Configure,  
Manage and/or VMware Tanzu Mission Control:  
Management & Operations

**Exam:** Professional Application Modernization (2V0-71.21)

Operators

VCTA-AM

VCTA designation is not a requirement for  
VCP, VCAP, or VCDX levels

[VCTA-AM](#) Recommended Courses:  
Application Modernization: Core Technical Skills  
Kubernetes Foundations

**Exam:**  
Associate Application Modernization (1V0-71.21)

Spring Developers

Spring Certified Professional

[Spring Certified Professional](#) Required Course:

Spring: Core Training

**Exam:**  
Spring Professional Develop (2V0-72.22)



Thank You