

# NVIDIA Certified Data Center Associate

## Target Candidate Document

### Exam Purpose

The purpose of NVIDIA's Certified Data Center Associate exam is to measure and validate a candidate's understanding of the foundational concepts specific to NVIDIA solutions and accelerated computing.

### Description of the Target Exam Candidate

The target exam candidate is expected to be able to discuss the advantages of accelerated computing in a data center environment, as well as the implication from an infrastructure perspective resulting from adopting NVIDIA products and solutions. They have a working knowledge of all of the factors that impact the data center design, such as AI, machine learning, deep learning, GPUs, software stack, power and cooling requirements, security, networking, storage.

### Target Candidate Boundaries (Content that should NOT be on the exam)

#### **Below** the Target Candidate

- Describe the basic role and components of a data center
- Explain how a computer works
  - DIMs
  - how a CPU works
  - Disk drives

#### **Beyond** the Target Candidate

- Perform configurations of devices
- Code
- Produce a detailed data center design
- Perform physical installations
- Employ specific solution tools (e.g., Kubernetes)