



# NVIDIA Partner Expert Program

## Infrastructure Expert Self-Paced Learning - Advanced

Suggested deep-dive content for Partner Expert Program members that want to learn more:

### [Introduction to Networking](#)

In this course we will cover the basics of networking, introduce some of the most used TCP/IP protocols and cover the fundamentals of an Ethernet network. In addition, you'll be equipped with the basic knowledge to understand the main data centre requirements and how they can be fulfilled.

### [Introduction to AI in the Data Centre](#)

This course explores an introduction to AI, GPU computing, NVIDIA AI software architecture, and how to implement and scale AI workloads in the data centre. This is paid content, Partners within the NPN program can reach out to [PartnerExpert@nvidia.com](mailto:PartnerExpert@nvidia.com) to check available discount opportunities.

### [Introduction to DOCA for DPUs](#)

Learn the basic concepts of DOCA for accelerated data centre computing on BlueField DPUs. You will be equipped with introductory knowledge enabling you to begin using DOCA and DPUs to develop applications that accelerate your data centres services.

### [Networking for the Era of AI](#)

The network is the backbone of the modern data center and ultimately responsible for ushering in the era of AI. The network's ability to scale and handle an increasing number of nodes is essential for training large AI models and handling vast amounts of data. Join an insightful discussion about the pivotal role networking technologies play in shaping the future of data centres.

### [BlueField DPUs Accelerate AI Cloud Computing](#)

Join our live webinar to explore the role of BlueField DPUs in accelerated cloud computing in the era of generative AI and how to differentiate between accelerated infrastructure and general-purpose cloud infrastructure.

### [Networks for AI Factories & Clouds](#)

An advanced technical session showcasing the role of networking like NVIDIA Quantum InfiniBand and NVIDIA Spectrum-X Ethernet to power AI Factories and Clouds.

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