

# NVIDIA Accelerates Global Application Performance by Up to 80% with Aryaka SmartServices

## Introduction

This case study of Nvidia Networking Business Unit is based on a March 2021 survey of Aryaka Networks customers by TechValidate, a 3rd-party research service.

“Aryaka accelerated our global applications by up to 80% and accelerated our applications in China by up to 10X.”

“Aryaka’s stable and robust network provides reliable performance and quality for business applications such as video, voice and ERP.”

## Challenges

Prior to deploying Aryaka SmartServices, NVIDIA’s Networking Business Unit was having the following challenges due to their network:

- Connectivity to China issues
- Application performance issues
- Costly MPLS network
- Slow deployment times for new sites

## Use Case

NVIDIA evaluated and ultimately selected Aryaka to:

- Improve and accelerate global applications
- Improve connectivity for China-based users
- Enable remote workers for a hybrid workplace

## Results

After deploying Aryaka SmartServices, NVIDIA achieved the following results:

- Accelerated application performance by up to 80% globally
- Accelerated application performance in China by up to 10X
- Increased productivity and improved collaboration among end-users as a result of stable, reliable connectivity for end-users globally
- Enabled quicker deployment of new sites

Additionally, NVIDIA’s IT organization saved both time and money by moving to a managed SD-WAN solution:

- Saved an estimated 25-50% of IT resources’ time, allowing the IT organization to focus on other priorities
- Decreased their network TCO through decreasing staffing and training costs and reducing time spent on incident resolution

### Company Profile

Company:  
**Nvidia Networking Business Unit**

Company Size:  
**Medium Enterprise**

Industry:  
**Electronics**