



NVIDIA Corporation



## Sustain Future Business Growth with Resilient Data Center Infrastructure in Hong Kong

Service: Nexcenter

### Company Profile

**Name:** NVIDIA Corporation  
**Overview:** Since 1993, NVIDIA (NASDAQ: NVDA) has pioneered the art and science of visual computing. The company's technologies are transforming a world of displays into a world of interactive discovery -- for everyone from gamers to scientists, and consumers to enterprise customers.  
**URL:** <http://www.nvidia.com>

### CHALLENGES

- Increase business reliability and ensure always-on data center availability

### SOLUTION

- Comprehensive data center solution featuring Tier III facility in Hong Kong

### BENEFITS

- Fully-redundant data center infrastructure improved business reliability
- Global data center network empowered the pursuit of global business growth opportunities

### CHALLENGES

#### Protecting Business Data and Supporting Future Growth

NVIDIA is renowned for creating the future. After all, the world leader in visual computing technologies invented the GPU, a dedicated high-performance processor that changed the way we view breathtaking, interactive graphics on workstations, personal computers, game consoles, and mobile devices.

Data plays a huge role in delivering this promise. NVIDIA collects, collates and manages a huge reservoir of data to improve operational efficiency, discover new trends, and explore new opportunities. Data also plays a huge role in R&D for investing new visualization possibilities, and constantly looks to safeguard its patentable designs. So, the company cannot afford any outages or delays due to data unavailability.

This need sparked a strong relationship between NVIDIA and NTT Communications for data center services since 2008. Since then, the global visual computing leader has expanded this relationship by fully exploiting NTT Communications' global data center network—Nexcenter.

## SOLUTION

### Enhancing Business Resilience and Agility

NVIDIA eliminated worries about data outages with NTT Communications' data center in Hong Kong with services that are designed for comprehensive data protection and availability.

#### **Resilient Data Center Architecture:**

Offering a Tier III+ fully redundant infrastructure, the facility is equipped with at least N+1 redundancy with multiple sources and paths to the consumption points. These ensure that any outages, due to natural or manmade causes, do not impact business operations.

#### **Designed for Green Business:**

The data center is designed for optimal power density, energy efficiency and space usage answered NVIDIA's needs to build a sustainable data management network that minimized environmental footprint. It features leading-edge designs offering efficient energy savings measures.

#### **Global Data Center Footprint:**

Nexcenter's global network of over 140 data centers gave NVIDIA the confidence to expand its operations and explore new global opportunities without worrying of data storage or availability. Besides offering immediate access to data center services consistently managed by certified professionals, it also allows NVIDIA to keep the data closer to their centers of operations and reduce latency.

## BENEFITS

### Mitigating Risks and Laying the Foundation for Sustainable Business Success

As a visionary and a market leader, NVIDIA understands the need to build a business on solid foundations.

NTT Communications' data centers are equipped with efficient design which guarantees that business success will not be hindered by data growth. They also allow NVIDIA to keep mission-critical or confidential data in safe and reliable hands.

Each data center is also backed by the promise of seamless ICT solutions. By combining cloud, network, applications, security and managed services into a global ICT environment, while operating a highly secure environment that meets most compliance and regulatory requirements, it empowers NVIDIA to confidently focus on its business growth and less on data growth.

More importantly, the NVIDIA partnership was founded on mutual trust developed over time. Prompt and professional service, coupled with the capabilities to meet all its business expectations, offered the world leader in visual computing technologies the confidence to stake its business future on NTT Communications.

## NTT Com Asia Limited

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