

☰ Telefly Telecommunications Equipment Co., Limited

TELEFLY

Product Catalog

Architect the World, Drive the Future



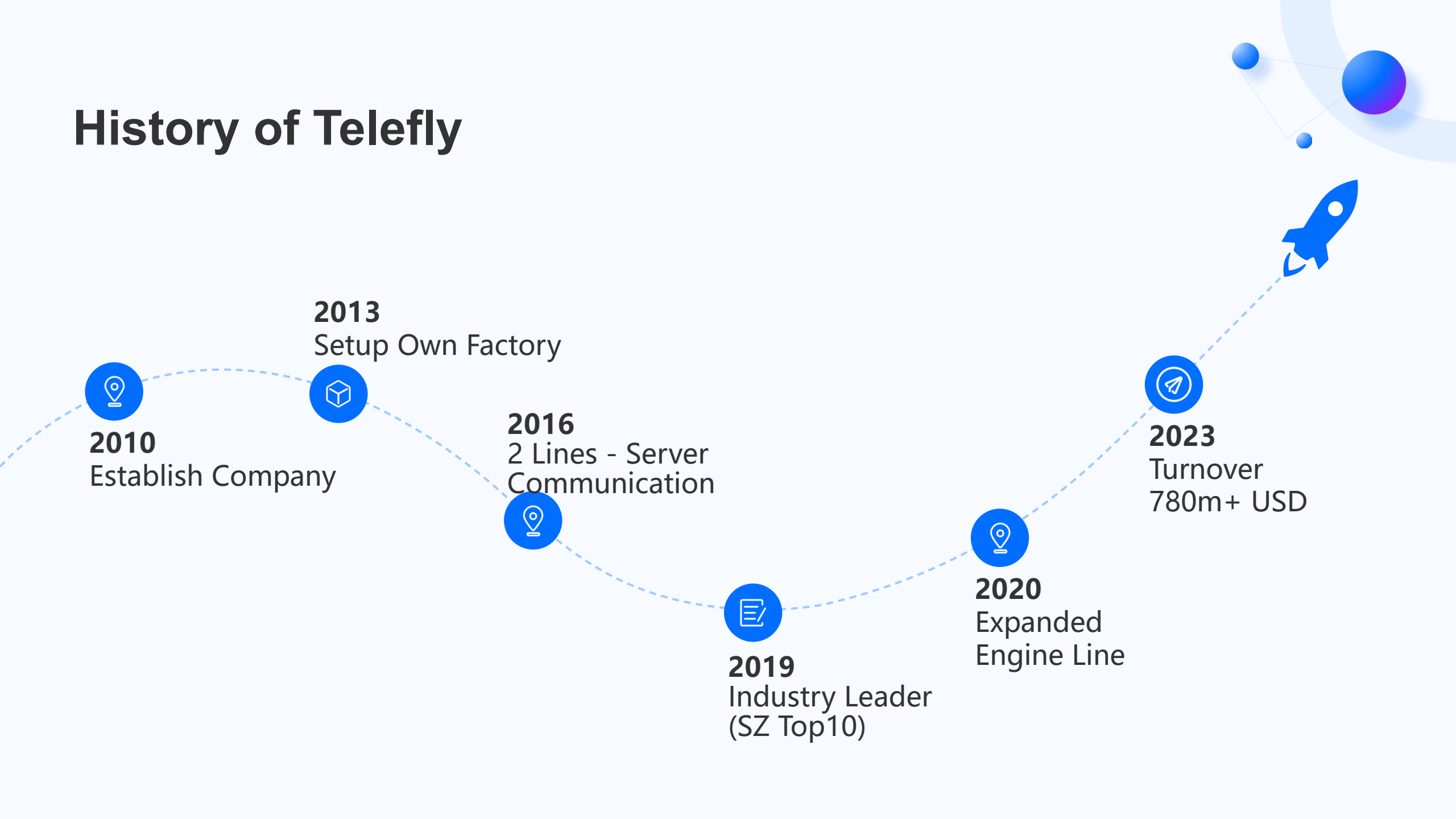


01

Telefly Profile

Global leading provider of AI servers and network hardware solutions

History of Telefly



2010
Establish Company



2013
Setup Own Factory



2016
2 Lines - Server
Communication



2019
Industry Leader
(SZ Top10)



2020
Expanded
Engine Line



2023
Turnover
780m+ USD

Comshow



01

COMPANY

Located in Shenzhen's office,
Positivity, unity and harmony.



02

STORAGE

Large stock warehouse,
Realtime efficient delivery.



03

FACTORY

The production and test workshop is
located in Shenzhen.



Product Overview

High performance servers and related hardwares: Server, CPU, GPU, HDD, SSD, etc.

01



02

Network equipment and accessories: NIC, IB Card, HBA Card, RAID card, Optical modules, Switches, etc.



03

GPU maintenance and repair services: AI graphics card maintenance, Hardware repair and firmware upgrade for A-series and H-series modules, GPU whole machine maintenance services, etc.





02

**High performance
servers and
related hardwares**

GPU/graphics card

1.NVIDIA graphics card:

H200, H100, H800,

A100, A800

L40/L40S, T4, V100, P100

A4000/A4500/A5000/A5500/A6000/4000AD

A/4500ADA/5000ADA/5880ADA/6000ADA/

6000Pro, RTX4090/5090

2.GPU module:

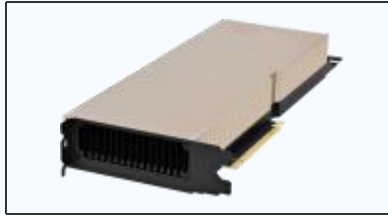
H200 module, H100 module, H800 module,
A100 module, A800 module

3.Complete machines

Supermicro sys-821 H200/H100

Dell xe9680 H200/H100

Supermicro B200/B300.....



NVIDIA H200

141G PICE



NVIDIA H100

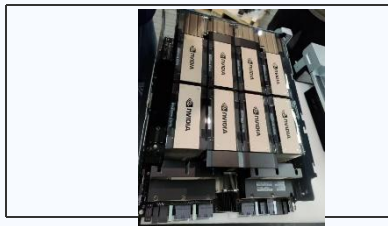
AI Supercomputing GPU
Demand remains strong



GPU module

Next generation Everest class GPU

Looking forward to



GPU module

H200/H100/H800/A100 etc.

Customization is available for
multiple models and platforms



Server

Dell:

T150, R550, R750xa,
R7615, XE9680

HP:

DL360, DL380a, DL385,
XD670, XD675

Supermicro:

AS-4125GS, SYS-420GP,
SYS-821GE

Telefly customized server:
Customize your server as
required configuration



Dell XE9680

Selected Dell GPU server



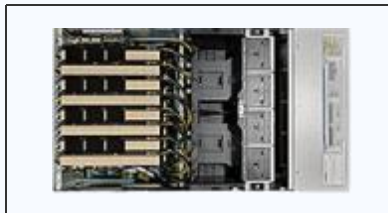
HP XD670

Most classic HP GPU server



Supermicro SYS-821GE-TNHR

Most popular GPU server



Telefly customized server

Please tell us your needs and intentions,
and we will recommend and customize
for you



Other Hardwares

CPU Intel

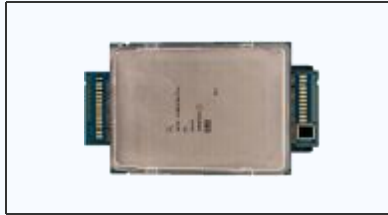
SSD SAMSUNG, Solidigm

HDD WD, Seagate, Toshiba

RAM SAMSUNG

Jetson Module

.....



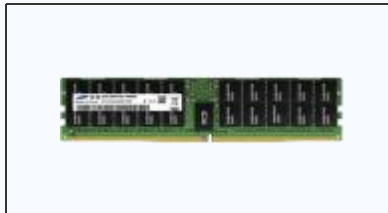
Intel Xeon Max 9480

56 cores, 112 threads, 3.50 GHz



SAMSUNG PM9A3

Multiple capacities to choose from



SAMSUNG M321R4GA0BB0-CQK

DDR5 4800Hz, 16G/32G/64G/96G/128G



Jetson Orin Nano

NVIDIA's professional AI application platform





03

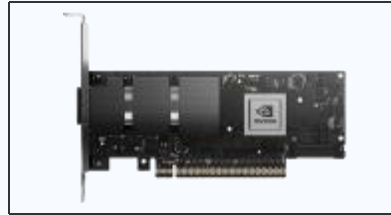
Network equipment and accessories

NIC

Mellanox InfiniBand
card

HBA Card: Emulex,
Qlogic, LSI
Broadcom RAID card

.....



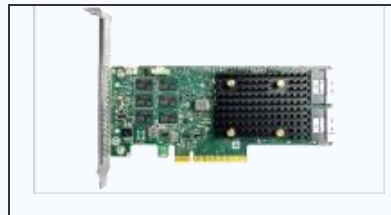
Mellanox MCX75310AAS-NEAT

400GPE, ultimate requirements for
internet speed



Emulex LPE32002-AP

Recommended models for Gen6



Broadcom 9560-16i

12Gb, 16 ports, Basic version



Broadcom CVPM05

Supercapacitor pack for MegaRaid



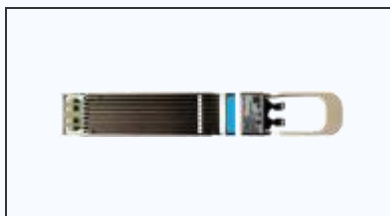
Transceiver/Optical Module

Mellanox
Dell
Finisar
Brocade
etc.



Mellanox MFS1S00

optional length of the line (up to 100m)



Mellanox MMA4Z00

Highly recommended optical module



Mellanox MMA1B00

High market share model



Mellanox MMA2P00

Best-selling optical module in our company





04

GPU maintenance and repair services

深圳市翔云通信设备维护有限公司



深圳市翔云通信设备维护有限公司

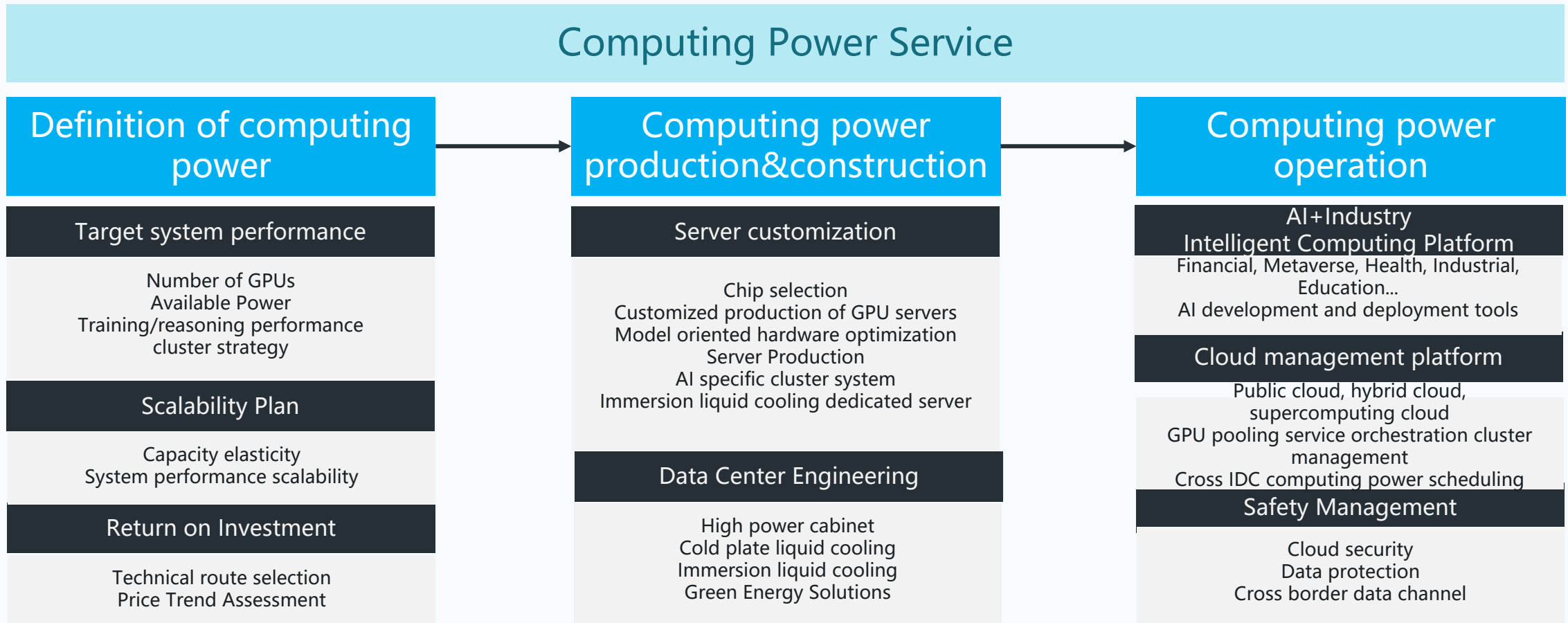
Shenzhen Xiangyun Communication Equipment Maintenance Co., Ltd. is a high-tech enterprise

specializing in communication equipment and computer hardware maintenance services. The company integrates equipment maintenance, technical support, system integration, equipment recycling and refurbishment, and is committed to providing customers with efficient, professional, and reliable solutions.

The company has an experienced technical team that specializes in handling fault detection and maintenance services for various servers, routers, switches, modules, graphics cards, network equipment, etc. It widely serves operators, data centers, system integrators, and various enterprises and institutions.

One-stop full stack intelligent computing power service

- High performance, cost-effective computing power services for intelligent scenarios
- Covering full stack services from definition, production, construction to business operations
- Mixed deployment of multiple environments (privatization environment, Internet environment, etc.)



Computing Server Maintenance

- Service Scope



Basic operation services

- Spare parts replacement service
- Equipment maintenance services
- 7 * 24-hour remote problem diagnosis service



Proactive operation and maintenance services

- Online system routine inspection service
- Online technical support services
- Patch and upgrade services



Professional technical services (Optional)

- System inspection service
- Networking and Performance Optimization
- On site spare parts service



Comprehensive training services (Optional)

- technical guidance services
- Daily operation and maintenance service training
- Employee IT skills popularization and training

Note: “Optional” means that this service needs to be purchased separately and is not included in standard maintenance

Computing Server Maintenance - Service Introduction



Value added

1. Original factory technical support
 - Provide original spare parts and corresponding original factory technical guidance
2. Computing node operation and maintenance capability
 - Joint debugging, verification, and optimization services during the network implementation phase, including device and link configuration, network topology debugging, protocol testing and verification, performance debugging and optimization of network devices, installation and configuration of UFM software, and functional verification.

Maintenance

1. Spare parts
 - Restrictions on spare parts procurement channels, including complete machine procurement&MOQ requirements, sales bans, affecting spare parts costs and SLA
 - RMA channel restrictions, including overseas original factory support limitations and domestic maintenance capability limitations, also affect costs and SLA
2. Tools
 - The preparation of maintenance tools, especially diagnostic tools, affects the maintenance SLA and customer satisfaction
3. Technology and experience
 - In the basic initial stage of domestic maintenance, there is insufficient accumulation of failure rate data
 - Experience in MA support for single site 100+computing power servers

Maintenance of Computing Power Server - Inspection&Repair



Maintenance, Inspection, and Repair

GPU computing card detection

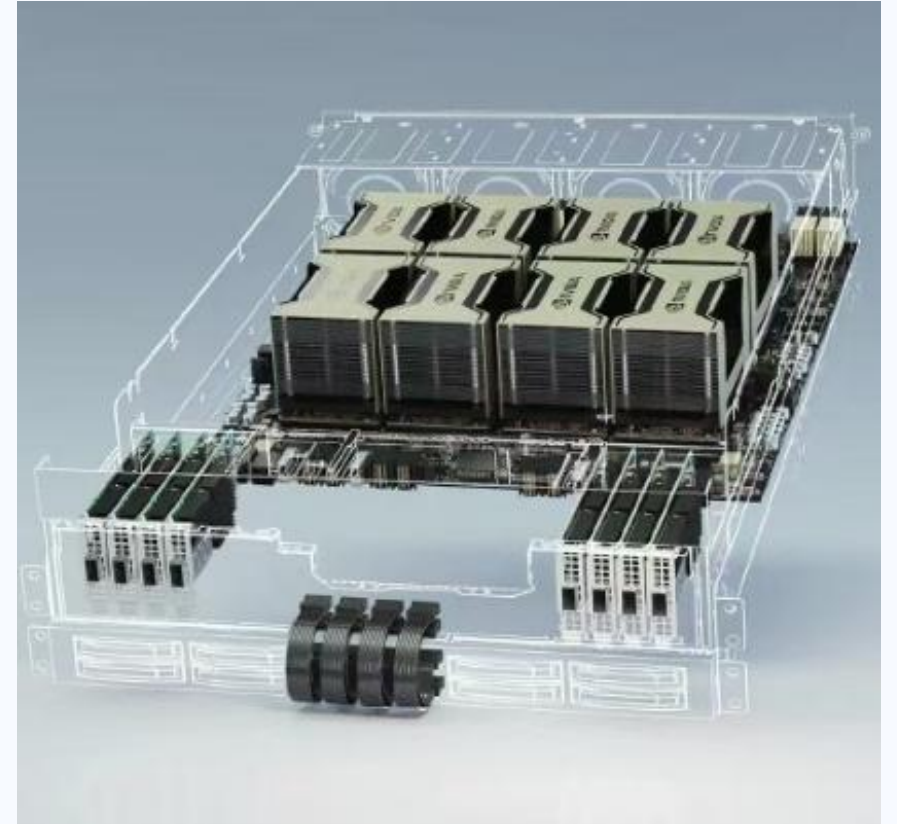
- Recognizability testing;
- HBM video memory detection;
- PCIe negotiation rate detection;
- VPCIe MRRS detection:
- GDR status detection between cards;
- Inter card GDR bandwidth detection;
- Stability stress testing;
- Core temperature detection under heavy load conditions;
- Power consumption detection under heavy load conditions.

NVSwitch switch chip detection

- Recognizability testing;
- Work status detection;
- NVLink channel quantity detection
- NVLink interconnection bandwidth detection:
- Temperature detection under heavy load conditions.

Repair malfunction

- GPU single card chip repair;
- GPU module substrate repair;
- Module substrate component maintenance;
- NVSwitch switch chip repair;
- Maintenance of liquid cooling module power supply module.



TELEFLY

Thank you for your review!