Inspur is the only server vendor in the world to support all open source hardware projects.
Technology Resource Sharing from Hyperscale

Inspur JDM Model: Full product life-cycle customized to fulfill all types of customer needs

- Identify the needs
- R&D Design
- Just-In-Time Customization
- Manufacturing
- New Design Generation Updates
- Quality Assurance
- Delivery and Service

Hyperscale

Share IP

JDM

IP Output

Introduce JDM common building blocks for Hyperscale to All CSPs, Enterprise, Traditional Industry

- Understand business needs of customers
- Joint innovation
- Technology research
- Management system optimization
- Dedicated quality control system
- Cooperative development
- Resource sharing
- Dedicated operation platform

New technology adoption

Customized development

Business support

New technology adoption

Technological support

Business support

Identify the needs

R&D Design

Just-In-Time Customization

Manufacturing

New Design Generation Updates

Quality Assurance

Delivery and Service

Inspur JDM Model: Full product life-cycle customized to fulfill all types of customer needs
Open19 Products in Production

1U Half Brick Compute
Inspur OB5162M5

- 4x 2.5” SAS/SATA/NVMe SSD
- 1x M.2

Use OCP MB for Open19 compute node

1U Full Brick Storage
Inspur OB5161M4

- 9x 3.5” SAS/SATA HDD
- 2x SATA M.2

- 4x 2.5” SAS/SATA/NVMe SSD
- 1x M.2
Open19 New 1U Full Brick Universal Storage Design

1U Full Brick with Universal BP, 12x3.5” SATA/SAS/NVMe + 2x2.5” Hot Swap Bays
Open19 Next Generation 2U Converged Architecture

Converged Architecture/single chassis design to support Storage, Flash and GPU using modular trays.

Warm Storage
2U 24*3.5” HDDs + 4~8 2.5” SSD

Flash Storage
2U 72*NGSF/Ruler

AI / GPU
2U 2~4 GPUs + 8*2.5” SSD
Global Intelligent Manufacturing
World class production capabilities, worldwide reach.

- Milpitas Intelligent Factory, (mid 2019) USA
  - 135,000sq ft, Annual capacity 250,000 Servers

- Newark Factory, USA
  - 220,000sq ft total space
  - L11 Rack Level production
  - Annual capacity 300,000 Servers & 4000 Racks

- Fremont Factory, USA
  - 15,000sq ft total space
  - Annual capacity 50,000 Servers

- EMEA Factory, (Q1 2019) Hungary
  - 280,000sq ft total space
  - Annual capacity 400,000 Servers & 1350 Racks

- Jinan Factory, China
  - 280,000sq ft total space
  - Annual capacity 400,000 Servers & 1350 Racks

- Guiyang Factory, China
  - 215,000sq ft total space
  - Annual capacity 100,000 Servers

- Shenzhen Factory, China
  - 243,000sq ft total space
  - Annual capacity 500,000 Servers

- Jinan AI Factory, China
  - 226,000sq ft, 400,000 servers/14,400 Racks

- Shenzheng Factory, China
  - 243,000sq ft total space
  - Annual capacity 500,000 Servers

2 million units annual capacity
Thank You

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