

Open Compute Project

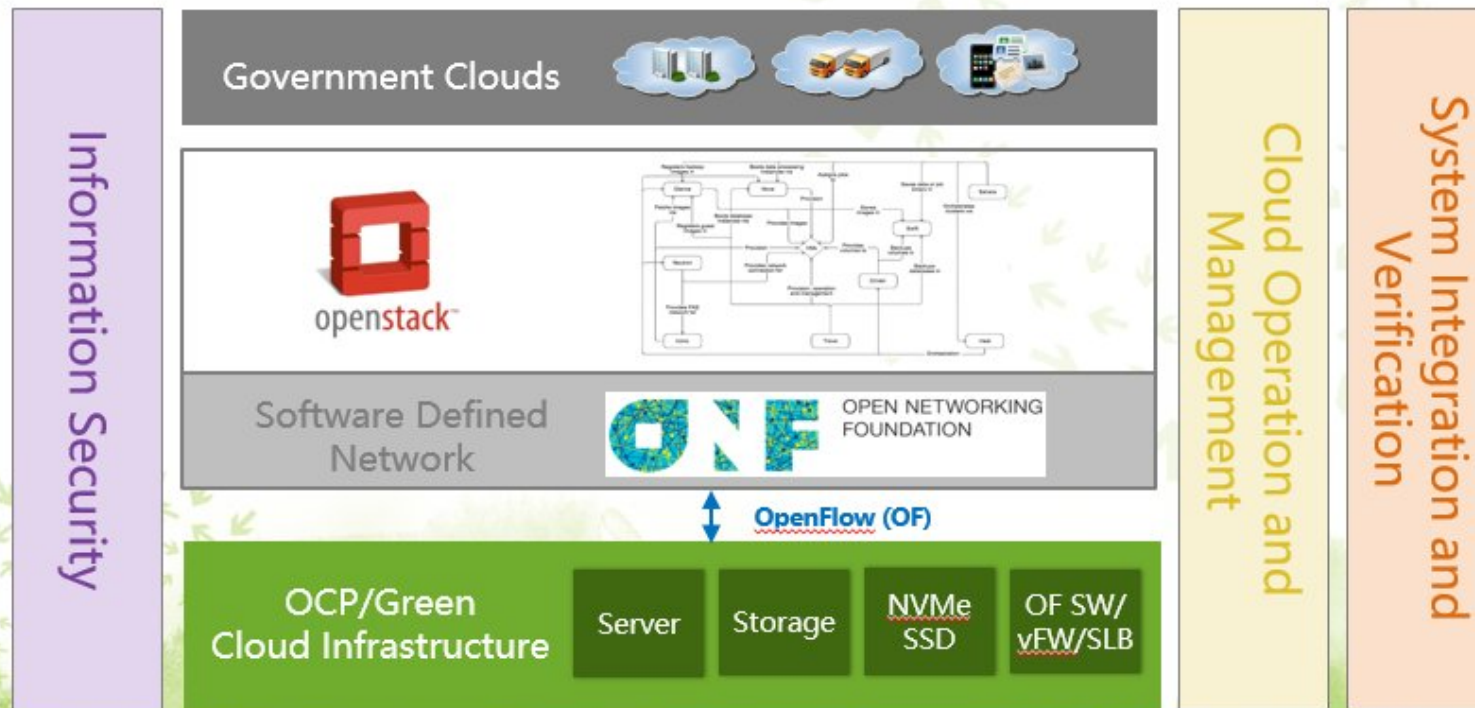
Lights up Cloud Data Center in Taiwan



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CHT SDDC (Software Defined Data Center)



OCP Benefits

Power System

ENERGY

Deployment and Service

MANPOWER

Environmental Resource

METAL

Cabling and Replacement

TIME

OCP/Green
Cloud Infrastructure

Server

Storage

NVMe
SSD

OF SW/
vFW/SLB

TCO

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OCP Server Popularization

SV7221G2-S

1 x 3.5" SSDs/HDDs
1 x PCI-E x16
1 x PCI-E x8



SV7221G2-V

2 x 2.5" 15mm SSDs/HDDs
3 x PCI-E x8



SV7221G2-P

6 x 2.5" 7.5mm SSDs/HDDs
2 x PCI-E x8



Power Efficiency

Expandability

OPEN
Compute Project

IO Performance

OCP Accepted



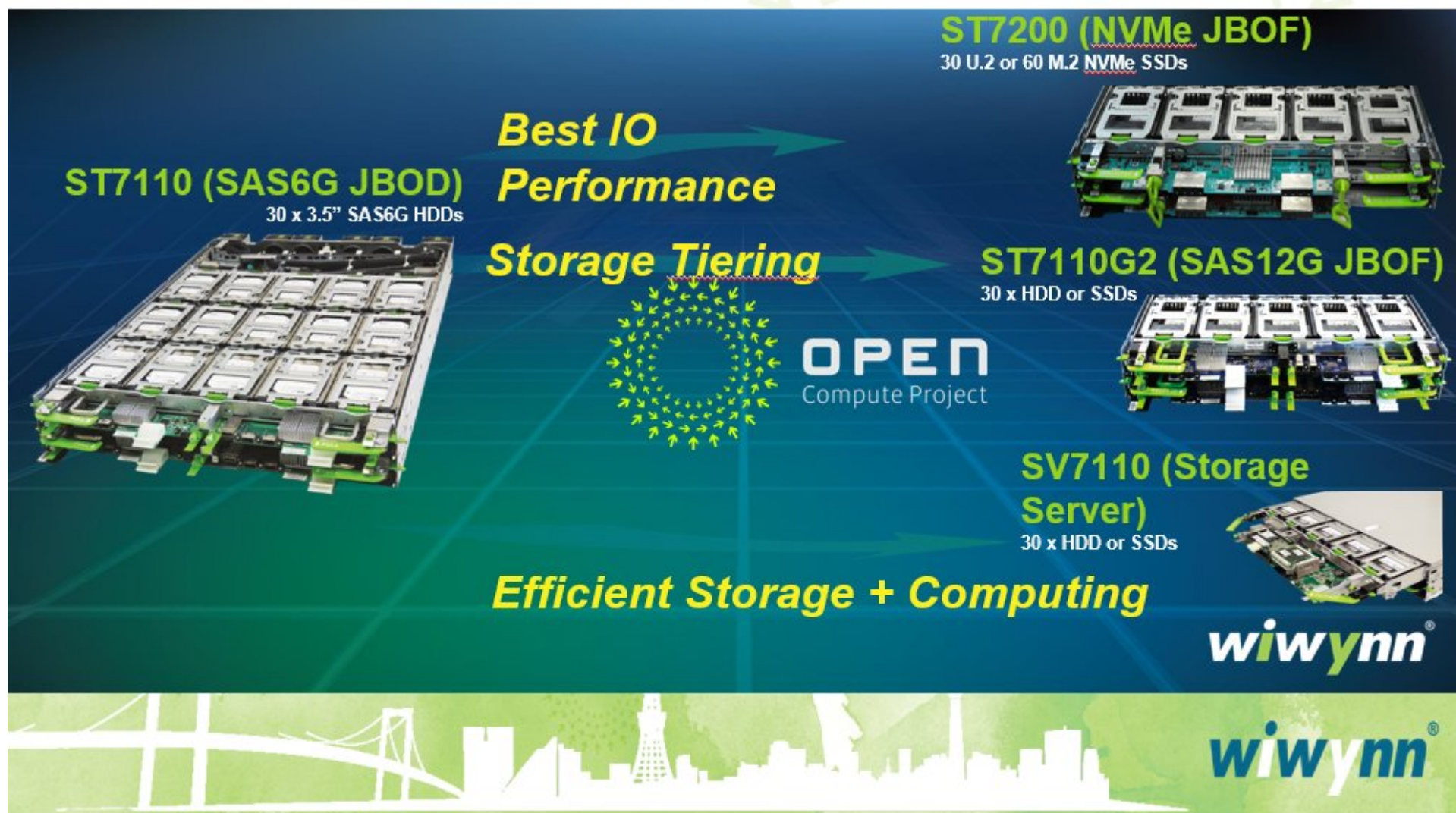
SV7221G2

Best Flexibility of Configuration
for Computing-intensive Applications

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OCP Storage Popularization



Fit Your Current Needs



Fit Your Current Data Center

OCP Benefits

19" Rack

19" OCP Products

The image displays three server racks against a blue background with a green grid pattern. The leftmost rack is labeled '2U3N' and 'OCP Benefits'. The middle rack is labeled '19" Rack'. The rightmost rack is labeled '19" OCP Products' and features two sections labeled '2U4N' and '2U2N'. The Wiwynn logo is visible on the top of the rightmost rack. A cluster of yellow arrows points towards the racks from the top right.

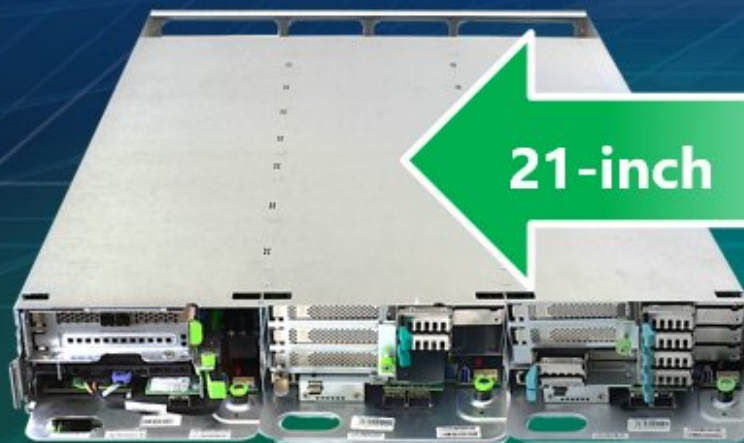
From 21" to 19" (SV7221G2 / SV324G2)

SV7221G2

2U3N Computing Server

SV324G2

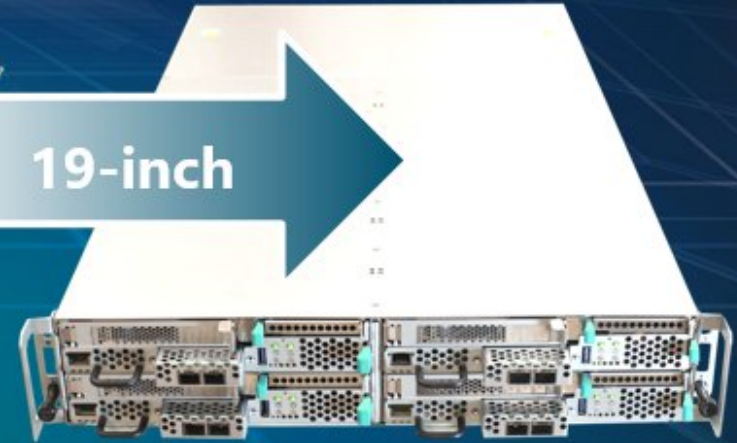
2U4N Computing Server



21-inch



19-inch



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Wiwynn SV324G2-4N (2U4N) Benefits

1

Power Efficiency

Uses the OCP Vanity-Free designed mother boards and great power efficiency in EIA 19" rack.

2

High-Density

Accommodates 4 high performance nodes in 2U4N configuration.

3

High-Flexibility

Each node hosts up to 3 PCIe add-on cards and up to 6 SSDs with 9.5mm thickness for 2U2N configuration.

4

Easy Maintenance

Server nodes and drives maintenance are 100% hot-swappable and front serviceable with tool-less design from the cold aisle.

5

High Computing Power

Front accessed nodes require minimal airflow and lower power consumption.

OPEX



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New Trend for Data Center Infrastructures

Open Compute (OCP) Open CloudServer (OCS) Scorpio (ODCC)



Trend = Front Access Service

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