

# MARVEL

Дистрибуция

**Сети передачи данных Маіри:  
проводные и беспроводные**

Зайко Никита

# PRESENCE OVER CHINA



Founded in **1993**

**1,600 Employees**

Annual turnover **200 million USD**



Operation Center for China Market



R&D Center



Headquarters



Manufactory



31 Branch Offices in China



Operation Center in Beijing



HQ in Chengdu



Manufactory in Chengdu

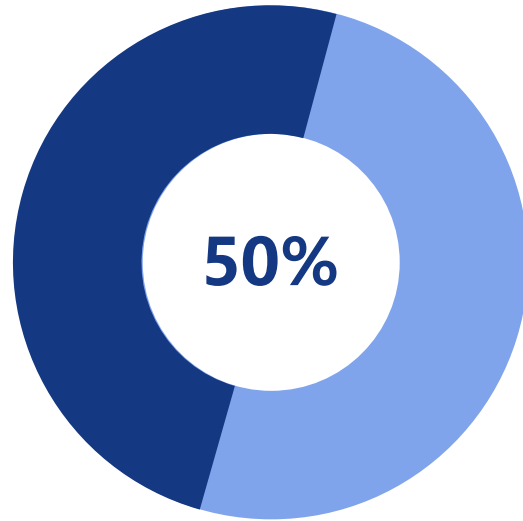


R&D in Wuhan

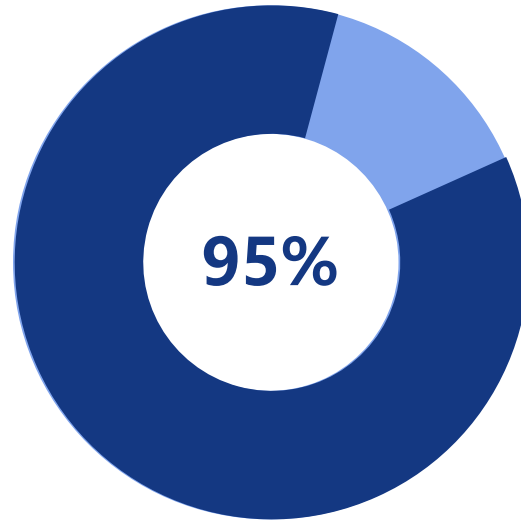


R&D in Chengdu

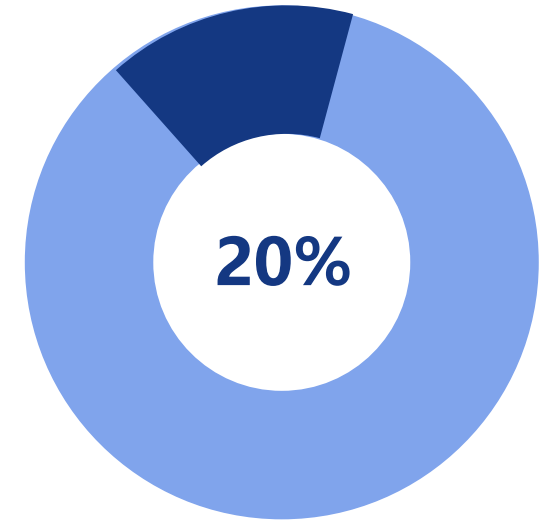




**50%** of the employee as  
R&D professionals



**95%** professionals with  
bachelor, master and above



**20%** of total sales revenue  
investing in R&D



# PATENT & CERTIFICATION

## PATENTED TECHNOLOGY

- Over **1500** Patents Applications
- **240** Registered Software Products

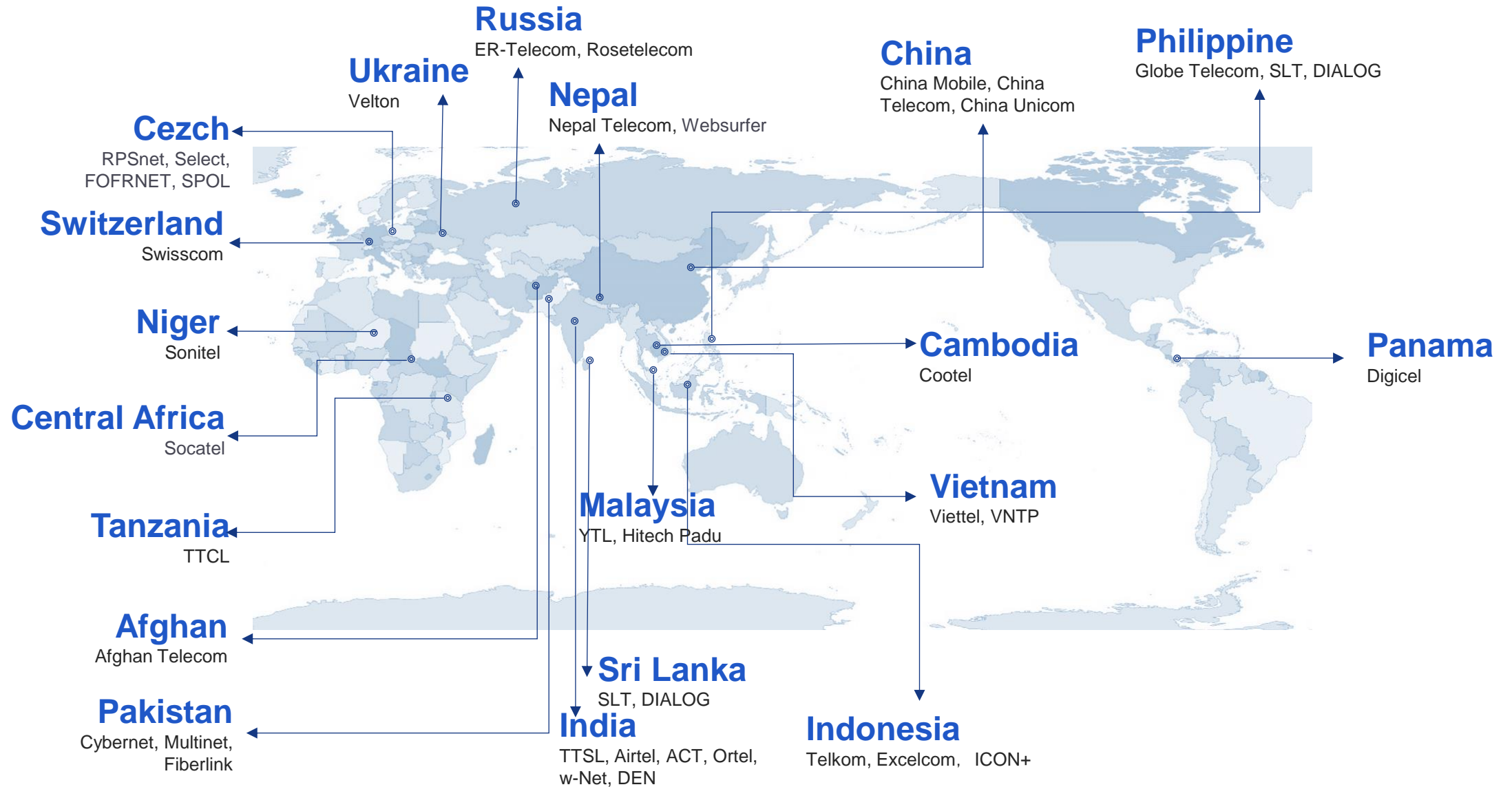
## CERTIFICATION

- CMMI Maturity Level 5
- ISO 27001 Certification
- ISO 9001 Certification
- ISO 45001 Certification
- ISO 14001 Certification
- CE, FCC, RoHS, MEF





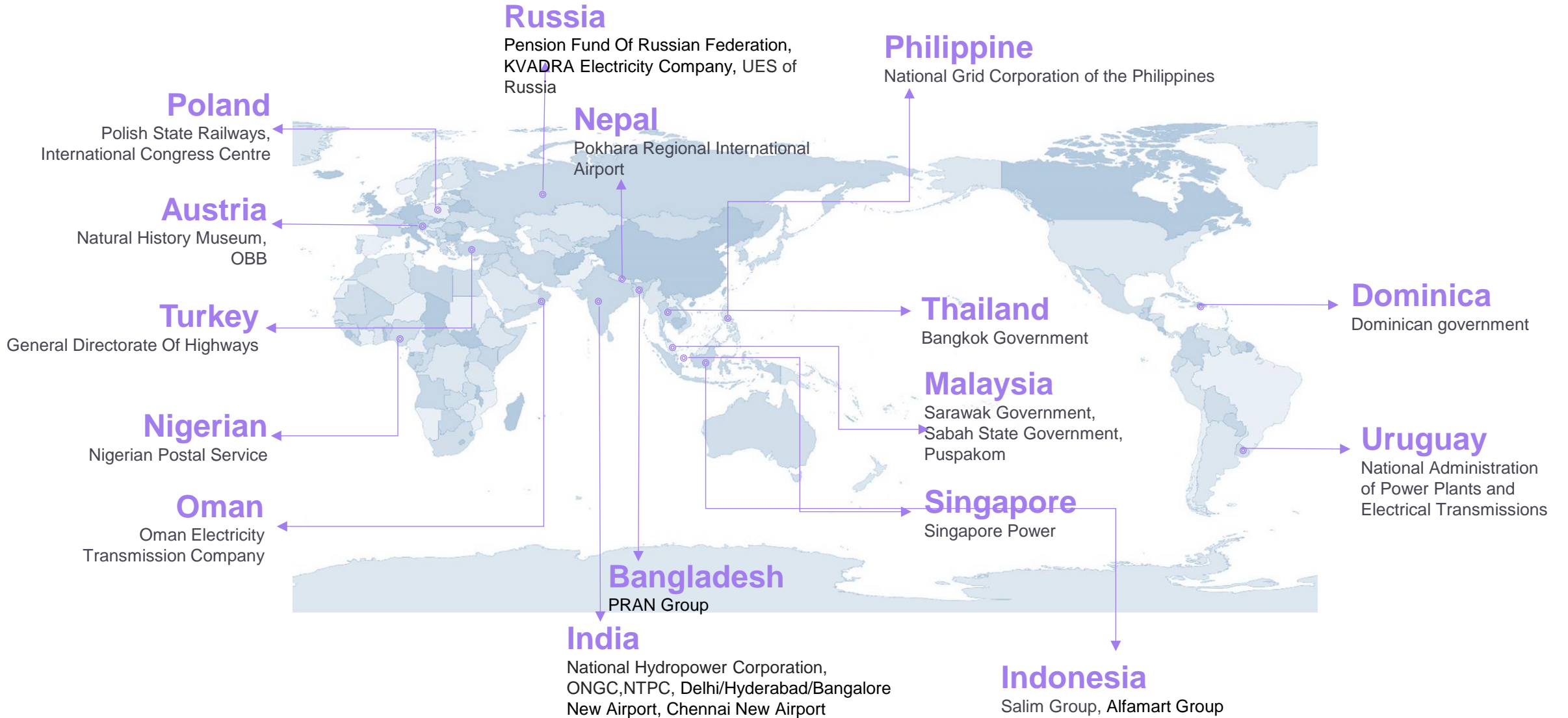
# GLOBAL Telecom & ISP MARKET





# GLOBAL ENTERPRISE & GOVERNMENT MARKET

MAIPU  
MAKE IT INTELLIGENT



**1993**

Multiplexer  
Modem MP1000C



**1998**

DDN MUX MP9400



**2000**

Fix-Terminal  
Router MP2600



**2004**

MP7200 Dual-Core  
Aggregation Router



**2006**

MP2700 Switch  
Integrated Router



**2007**

MP7500 ATCA  
Architecture Core Router



**2008**

VG800/VG2000 VoIP  
Media Gateway



**2016**

S12800 40G Datacenter  
Core Switch



**2015**

MP1800 4G MPLS  
Router  
STR800 4G M2M  
Gateway



**2014**

Campus Wi-Fi5 Solution



**2013**

MP7500E Many-Core  
Core Router



**2011**

MP1800 Enterprise 3G  
VPN Router



**2010**

VG6000 E1 Trunk  
Gateway



**2009**

S8900 10G Core Switch



**2017**

NSR7500 Security Core  
Router



**2018**

NSS8900 Security Core  
Switch



**2019**

Campus Wi-Fi6 Solution



**2020**

MP1900X Enterprise 5G  
MPLS Router



**2021**

S5930 100G/25G Data  
Center ToR Switch  
S12800 400G Data  
Center Core Switch



- Transmission
- Enterprise IP Networking
- Software Define



SD-WAN Solution  
SD-LAN Solution



Cloud M2M Solution  
Cloud Wi-Fi Solution



# Over 10 Year R&D Investment in All-by-China Series



Start to develop All-by-China networking device



NSS4320

NSS3320

High Performance All-by-China Gigabit L3 Switch



NSS8900E

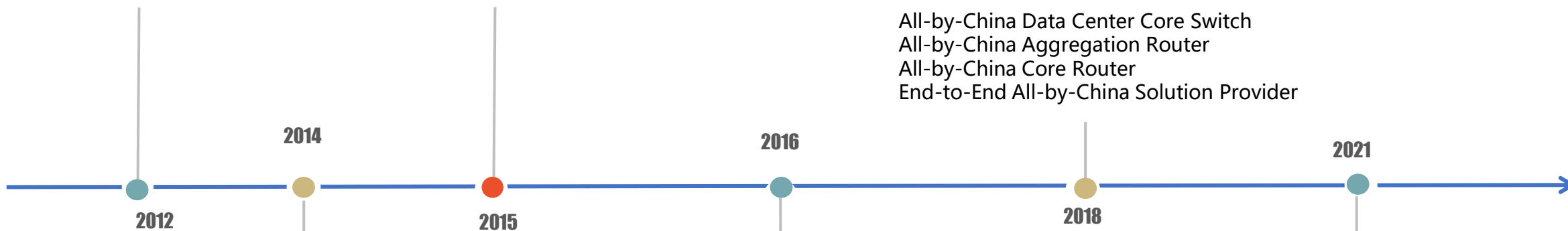


NSR7500X



NSR7300X

All-by-China Data Center Core Switch  
All-by-China Aggregation Router  
All-by-China Core Router  
End-to-End All-by-China Solution Provider



NSR2900

NSR1900

Chinese 1<sup>st</sup> All-by-China Router



NSS6600



NSS5820



NSR2900X

All-by-China Aggregation Switch  
All-by-China Data Center TOR Switch  
All-by-China New Branch Router



NSS5810/5820



NSR3900X

All-by-China 100G Data Center Switch  
All-by-China Aggregation Router



# ПРОДУКТЫ

MAIPU

1	MAIPU CAMPUS SWITCH
2	MAIPU DATACENTER SWITCH
3	MAIPU ENTERPRISE ROUTER
4	MAIPU ENTERPRISE WI-FI
5	MAIPU CAMPUS WI-FI
6	MAIPU BD-LAN

# MAIPU CAMPUS SWITCH PRODUCT LINE

## NSS6600 Distribution Series

- Full redundant modular design
- Medium Campus Distribution
- Static/RIP/OSPF/BGP Routing
- Full Modular Design



### NSS6600-06

- Dual Control Engines
- Dual Switch Fabrics
- 4 Service Slots
- Distribution architecture
- Four Power Slots
- Dual FAN Slots



### NSS6600-04

- Dual Control Engines
- 4 Service Slots
- Full Mesh architecture
- Dual Power Slots
- One FAN Slot

## NSS5810 40/100G L3 Series

- L3 Gigabit Aggregation
- Static/RIP/OSPF/BGP Routing
- Modular Dual Power Supply



NSS5810-30XQFP  
NSS5810-54XQFP

### NSS5810 Series

- 24/48-Port 10G Base-X
- Fixed 2-Port 40G
- Fixed 4-Port 100G
- Dual Power/Fan Slots



NSS5810-26XF

### NSS5810 Series

- 24-Port 10G SFP+
- 2-Port 40G QSFP+
- Dual Power/Fan Slots



NSS5810-50TXFP

### NSS5810 Series

- 24-Port 1G Base-T
- 18-Port 10G SFP+
- 8-Port 25G SFP28
- Dual Power Slots

## NSS4330 1/10/40G L3 Series

- L3 Gigabit Aggregation
- Static/RIP/OSPF/BGP Routing
- Modular Dual Power Supply



NSS4330-32TXF  
NSS4330-56TXF  
NSS4330-56TXP  
NSS4330-60TXF

### NSS4330 Series

- 24/48-Port 1G Base-T
- Fixed 6-Port 10G
- 40G interface expansion
- Dual Power Slots



NSS4330-36GXF

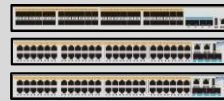
NSS4330-60GXF

### NSS4330 Series

- 24/48-Port 1G Base-X
- Fixed 4-Port 10G
- 40G interface expansion
- Dual Power Slots

## S4330 1/10G L3 Series

- L3 Gigabit Aggregation
- Static/RIP/OSPF/BGP Routing
- Modular Dual Power Supply



S4330-54GXF  
S4330-54TXF  
S4330-54TXP  
S4330-54TGXF

### S4330 Series

- 48-Port 1G Base-T/Base-X
- Fixed 4-Port 10G+ 1\*Slot
- Dual Power Slots
- Stackable



S4330-30TXF

S4330-30TXP

### S4330 Series

- 24-Port 1G Base-T
- Fixed 4-Port 10G+ 1\*Slot
- Dual Power Slots
- Stackable

## S4230 1/10G L3 Series

- L3 Gigabit Aggregation
- Static/RIP/OSPF/BGP Routing
- Fixed Dual Power Supply



S4230-30TXF-AC  
S4230-54TXF-AC

### S4230 Series

- 24/48-Port 1G Base-T
- Fixed 6-Port 10G
- Fixed Dual AC Power
- Stackable



S4230-36GTXF-AC

S4230-36GTXF-DC48

### S4230 Series

- 24-Port 1G Base-X + 8-Port 1G Base-T
- Fixed 4-Port 10G
- Fixed Dual AC/Single DC Power
- Stackable

## NSS3330 1/10G L3 Lite Series

- L3 Lite Gigabit Access
- Static/RIP/OSPF Routing
- Fixed Dual Power Supply



NSS3330-30TXF-AC  
SSS3330-54TXF-AC

### NSS3330 Series

- 24/48-Port 1G Base-T
- Fixed 6-Port 10G
- Fixed Dual AC
- Stackable

## S3330 1/10G L3 Lite Series

- L3 Lite Gigabit Access
- Static/RIP/OSPF Routing
- Fixed Dual Power Supply



S3330-12TXF/P-AC  
S3330-28TXF/P-AC  
S3330-54TXF/P-AC

### S3330 Series

- 8/24/48-Port 1G Base-T
- Fixed 4-Port 10G
- Fixed Dual AC (24/48 Port)
- Stackable



S3330-28GXF-AC

S3330-28GXF-DC48

### S3330 Series

- 24-Port 1G Base-X
- Fixed 4-Port 10G
- Fixed Dual AC/ Single DC Power
- Stackable

## S3230 1/10G L3 Lite Series

- L3 Lite Gigabit Access
- Static Routing
- Fixed Single Power Supply



S3230-28TXF-AC  
S3230-28TXP-AC

### S3230 Series

- 24-Port 1G Base-T
- Fixed 4-Port 10G
- Fixed One AC Power
- Stackable

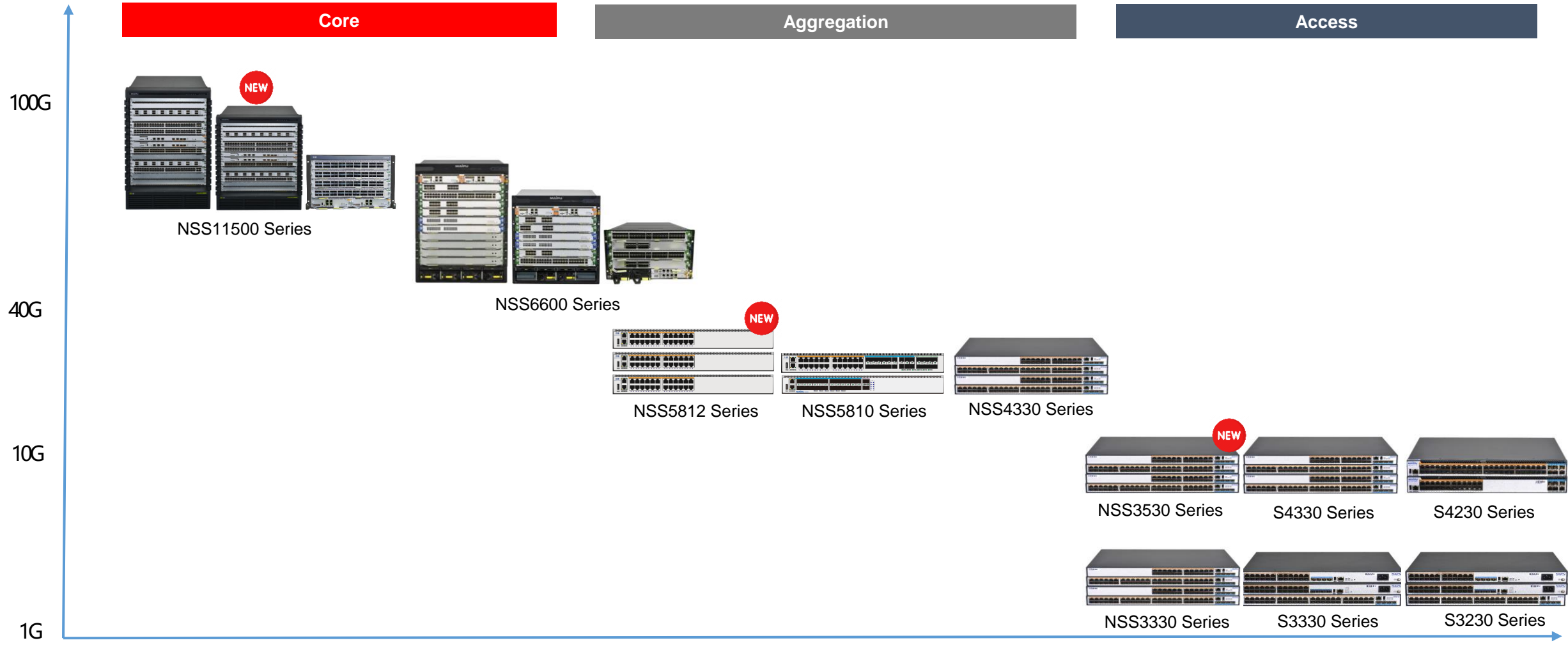


S3230-54TXP-AC


### S3230 Series

- 48-Port 1G Base-T
- Fixed 4-Port 10G
- Fixed One AC Power
- Stackable

# MAIPU CAMPUS SWITCH PRODUCT LINE ROADMAP 2022-2023



# NEW NSS3530/NSS3330 CAMPUS L3 1/10G ACCESS SERIES


Series	Specification	NSS3530-30TXF	NSS3530-54TXF	NSS3530-30TXP	NSS3530-54TXP	NSS3530-38GTXF	NSS3530-54GXF
 NSS3530 Series	Switching Capacity	168Gbps	216Gbps	168Gbps	216Gbps	136Gbps	216Gbps
	Fixed 1000M Base-T	24	48	24	48	8	N/A
	Fixed 1000M Base-X	N/A	N/A	N/A	N/A	24	48
	Fixed 1/10G SFP+	6	6	6	6	6	6
	PoE&PoE+	N/A	N/A	Yes	Yes	N/A	N/A
	Power Supply	Modular Power Slots	Modular Power Slots	Modular Power Slots	Modular Power Slots	Modular Power Slots	Modular Power Slots

Series	Specification	NSS3330-30TXF	NSS3330-54TXF	NSS3330-30TXP	NSS3330-54TXP	NSS3530-38GTXF	
NSS3330 Series	Switching Capacity	168Gbps	216Gbps	168Gbps	216Gbps	136Gbps	
	Fixed 1000M Base-T	24	48	24	48	8	
	Fixed 1000M Base-X	N/A	N/A	N/A	N/A	24	
	Fixed 1/10G SFP+	6	6	6	6	6	
	PoE&PoE+	N/A	N/A	Yes	Yes	N/A	
	Power Supply	Fixed Dual AC	Fixed Dual AC	Fixed Single AC	Fixed Single AC	Fixed Dual AC	





# NEW NSS5812 NBASE-T 10G L3 SWITCH SERIES

Series	Specification	NSS5812-28MXT	NSS5812-30MXT	NSS5812-30MXTP
NSS5812 Series  	Switching Capacity	560Gbps	640Gbps	640Gbps
	Fixed 100M/1G/2.5G/5G/10G	24	24	24
	Fixed 10G SFP+	4	N/A	N/A
	Expansion Slot	N/A	1	1
	802.3 af/at/bt (UPoE)	N/A	N/A	Yes
	FAN Module	Fixed FAN	Modular FAN	Modular FAN
	Power Supply Module	Fixed Single AC	Modular Power	Modular Power
	Expansion Module	N/A	4-Port 10G SFP+ 2-Port 40G QSFP	4-Port 10G SFP+ 2-Port 40G QSFP



# NEW NSS11500 CAMPUS L3 CORE SWITCH



NSS11500 Series

Specification	NSS11500-04	NSS11500-08	NSS11500-12
Switching Capacity (Tbps)	3.84Tbps	7.68Tbps	7.68Tbps
Control Engine Slots (MPU)	2	2	2
Switching Fabric Slots (SFU)	2	2	2
Line Card Slots (LPU)	4	8	12
Power Module Slots	4	8	8
Fan Array Slots	2	2	4
Maximum 1000M Base-T	192	384	576
Maximum 1000M Base-X	192	384	576
Maximum 10G SFP+	192	384	384
Maximum 40G QSFP+	48	96	96
Maximum 1000M PoE+	160	320	480
Maximum 2.5G PoE++	32	64	96
12-Port 100G Line Card			



# MAIPU DATA CENTER SWITCH PRODUCT LINE

## NSS18500 100G VxLAN Core Switch

- Crossbar architecture
- Data Center VxLAN Spine Node
- Static/RIP/OSPF/BGP Routing
- VST/H-VST/M-LAG



NSS18500-08

### 8 Slots Core Switch

- Full Redundant Design
- 8 Service Slots
- 6 Switching Fabric
- Crossbar architecture
- Modular FAN&Power Slots



NSS18500-04

### 4 Slots Core Switch

- Full Redundant Design
- 4 Service Slots
- 6 Switching Fabric
- Crossbar architecture
- Modular FAN&Power Slots

## NSS5950 Full 100G VxLAN Switch

- Data Center VxLAN 100G Leaf Node
- Static/RIP/OSPF/BGP Routing
- VST/H-VST/M-LAG



NSS5950-32QFP

### Full 100G TOR Switch

- 32\*100G QSFP26
- Modular Fan Slots
- Modular Power Slots

## NSS5930 25G+100G VxLAN Switch

- Data Center VxLAN 100G Leaf Node
- Static/RIP/OSPF/BGP Routing
- VST/H-VST/M-LAG



NSS5930-56SQFP

### 25G+100G TOR Switch

- 48\*25G SFP26
- 8\*100G QSFP28
- Modular Power Slots
- Modular Fan Slots

## NSS5830 10G+100G VxLAN Switch

- Data Center VxLAN 10G Leaf Node
- Static/RIP/OSPF/BGP Routing
- VST/H-VST/M-LAG



NSS5830-56XQFP

### 10G+100G TOR Switch

- 48\*10G SFP+
- 8\*100G QSFP28
- Modular Power Slots
- Modular Fan Slots



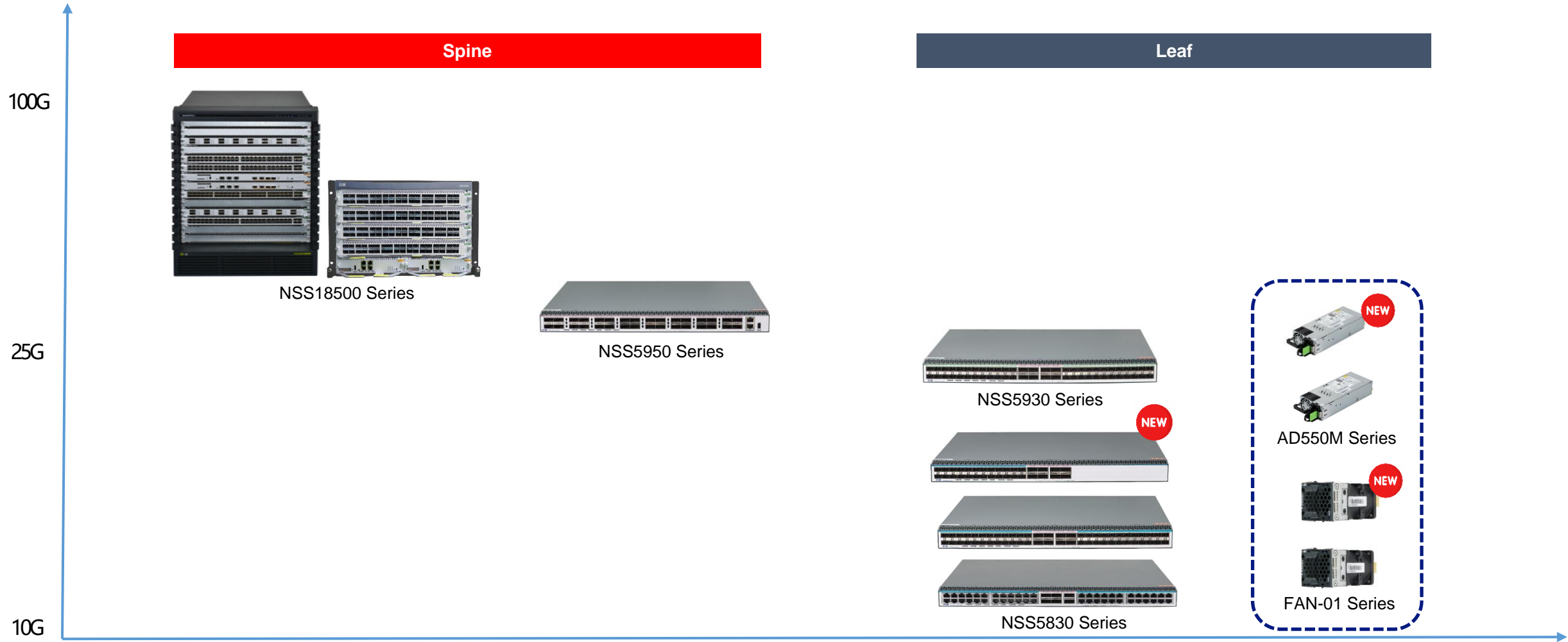
NSS5830-56XTQFP

### 10G+100G TOR Switch

- 48\*10G Base-T
- 6\*100G QSFP28
- Modular Power Slots
- Modular Fan Slots



# MAIPU DATA CENTER SWITCH PRODUCT LINE ROADMAP 2022-2023





# NEW NSS5830-32XQFP 24-PORT DC 10G+100G LEAF SWITCH

2022  
Q4



NSS5830-32XQFP

Specification	NSS5830-32XQFP	NSS5830-56XQFP	NSS5830-54XTQFP
Switching Capacity (Tbps)	2.08Tbps	2.56Tbps	2.16Tbps
Fixed 10G SFP+	24	48	N/A
Fixed 10G Base-T	N/A	N/A	48
Fixed 100G QSFP28	8	8	6
Power Module Slots	2	2	2
Fan Module Slots	5	5	5
Roadmap Year 2022-2023	NSS5830-32XQFP 24-Port 10G ToR Switch		2022.Q4
	AD550M-HV0F, Air Rear-in Front-out		2022.Q4
	FAN-01E-01F, Air Rear-in Front-out		2022.Q4



AD550M-HV0B



AD550M-HV0F



FAN-01E-01B



FAN-01E-01F

# MAIPU ALL-BY-CHINA ROUTER PRODUCT

## NSR7300X-08

- Aggregation Router for Enterprise Branch
- Redundant Control Engines
- Static/RIP/OSPF/BGP Routing
- MPLS/IPSec/GRE/L2TP VPN
- SDH/Ethernet Line Cards



### NSR7300X-08

- Dual Control Engine
- One SPU Engine
- 8 Service Card
- Modular Fan/Power Slots

## NSR2900X-04

- Access Router for enterprise large Office
- Static/RIP/OSPF/BGP Routing
- MPLS/IPSec/GRE/L2TP VPN
- SDH/Ethernet Line Cards



### NSR2900X-24D

- 4-port 1G Combo WAN
- 48-port 1G Base-T LAN
- 4\*NRM2 expansion slots
- Two AC power



### NSR2900X-14

- 4-port 1G Combo WAN
- 24-port 1G Base-T LAN
- 4\*NRM2 expansion slots
- Two AC power



### NSR2900X-04

- 4-port 1G Combo WAN
- 4\*NRM2 expansion slots
- Two AC power

## NSR1900X-04

- Access Router for enterprise small Office
- Static/RIP/OSPF/BGP Routing
- MPLS/IPSec/GRE/L2TP VPN
- SDH/Ethernet Line Cards



### NSR1900X-04

- 4-port 1G Combo WAN
- 4\*NRM2 expansion slots
- Single AC power



### NSR1900X-04D

- 4-port 1G Combo WAN
- 4\*NRM2 expansion slots
- Two AC power



# MAIPU ENTERPRISE ROUTER PRODUCT FAMILY

## MP7500X series

- Core Router for Enterprise HQ
- Redundant Control Engines
- Redundant Switching Fabrics
- Static/RIP/OSPF/BGP Routing
- MPLS/IPSec/GRE/L2TP VPN
- SDH/Ethernet Line Cards



### MP7500X-10

- Dual Control Engines
- Dual Switch Fabrics
- 10 Service Slots
- Distribution architecture
- Four Power Slots



### MP7500X-04

- Dual Control Engines
- Dual Switch Fabrics
- 4 Service Slots
- Distribution architecture
- Four Power Slots

## MP7300X series

- Aggregation Router for Enterprise Branch
- Redundant Control Engines
- Static/RIP/OSPF/BGP Routing
- MPLS/IPSec/GRE/L2TP VPN
- SDH/Ethernet Line Cards



### MP7300X-08

- Dual Control Engines
- 8 Service Slots
- Two Power Slots

## MP3900X series

- Aggregation Router for Enterprise Branch
- Static/RIP/OSPF/BGP Routing
- MPLS/IPSec/GRE/L2TP VPN
- SDH/Ethernet Line Cards



### MP3900X-08

- One SPU Slot, Upto 4\*10G SFP+
- 6\*RM2B expansion slots
- 2\*RM3E expansion slots
- Two Power Slots



### MP3900X-06

- 8-Port 1G Combo WAN
- 6\*RM2B expansion slots
- Fixed Dual AC

## MP2900X series

- Access Router for enterprise Large Office
- Static/RIP/OSPF/BGP Routing
- MPLS/IPSec/GRE/L2TP VPN
- SDH/Ethernet/4G/5G Line Cards



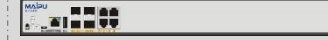
### MP2900X-24

- 2-Port 1G Combo WAN
- 2-Port 1G Base-T WAN
- 48-Port 1G Base-T LAN
- 4\*RM2B expansion slots



### MP2900X-14/14P

- 4-Port 1G Combo WAN
- 24-Port 1G Base-T LAN
- 4\*RM2B expansion slots



### MP2900X-04

- 4-Port 1G Combo WAN
- 4\*RM2B expansion slots

## MP1900X series

- Access Router for enterprise Medium Office
- Static/RIP/OSPF/BGP Routing
- MPLS/IPSec/GRE/L2TP VPN
- SDH/Ethernet/4G/5G Line Cards



### MP1900X-22

- 1-Port 1G Base-X WAN
- 4-Port 1G Base-T WAN
- 8-Port 1G Base-T LAN
- 2\*RM2B expansion slots



### MP1900X-12

- 1-Port 1G Base-X WAN
- 8-Port 1G Base-T LAN
- 2\*RM2B expansion slots

## MP1800X series

- Access Router for enterprise Small Office
- Static/RIP/OSPF/BGP Routing
- MPLS/IPSec/GRE/L2TP VPN
- Inbuilt 4G Modem



### MP1800X-40E

- 5-Port 1G Base-T
- Dual 4G Modem
- Dual SIM Slots



### MP1800X-40W

- 5-Port 1G Base-T
- Single 4G Modem
- Dual SIM Slots
- 2.4G Wi-Fi



### MP1800X-40

- 5-Port 1G Base-T
- Single 4G Modem
- Dual SIM Slots



### MP1800X-50

- 5-Port 1G Base-T



### MP1800X-51

- 5-Port 1G Base-T
- 1-Port 1G Combo



# MAIPU ENTERPRISE ROUTER PRODUCT LINE ROADMAP 2022-2023

Core

Aggregation

Access



NSR7500X-08

MP7500X Series



NSR7300X-08



MP7300X-08



NSR3900X-X4



MP3900X-08



MP3900X-06



NSR2900X Series



MP2900X Series



MP1900X Series



MP1800X-50 Series



MP1800X-40 Series



# NEW NSR3900X-X4 AGGREGATION ROUTER

2023  
Q2



NSR3900X-X4

Model	NSR3900X-X4
Throughput	8-10Mpps
Fixed 1/10G WAN & LAN	16*1/10G SFP+
Fixed 1000M WAN & LAN	24*1G Base-T
Expansion Slots	4
Power Supply	Modular Dual Power Slots

# NEW NSR7500X SERIES ENTERPRISE CORE ROUTER

2023  
Q3-Q4



NSR7500X-08

Model	NSR7500X-08
WAN Throughput (Mpps)	10*8=80Mpps (SPU Type-A) 60*8=480Mpps (SPU Type-B)
SPU Performance (Mpps)	SPU Type-A: 10Mpps SPU Type-B: 60Mpps
Hardware Architecture	Distribution
Control Engine Slots (MPU)	2
Switching Fabric Slots (SFU)	6
Line Card Slots (LPU)	8
Power Module Slots	4
Fan Array Slot	2



SPU Type-A



SPU Type-B

# MAIPU WIRELESS PRODUCT LINE

## WLAN

### Access Controller



WNC6600-2000



WNC6600-1000



WNC6600-500



WNC6000-200



WNC6600-100

### Access Point



WA2600-626



WA2600-620



WA2600-615



WA2600-821



WA2600-815

WA2600 WI-FI5 SERIES ACCESS POINT

WA2600 WI-FI6 SERIES ACCESS POINT

WNC6600 SERIES ACCESS CONTROLLER

MAIPU AAS AUTHENTICATION PLATFORM

# MAIPU WIRELESS PRODUCT LINE



**WNC6600-2000**

## Large Campus

University, Government, Wireless City



**WNC6600-1000**

## Medium Campus

4-5 Start Hotel, Shopping Center, Hospital, Factory,  
Medium-Sized Campus



**WNC6600-500**

## Branch/Small Campus

Branch & Office, Resort, 3-4 Star Hotel



**WNC6600-200**



**WNC6600-100**



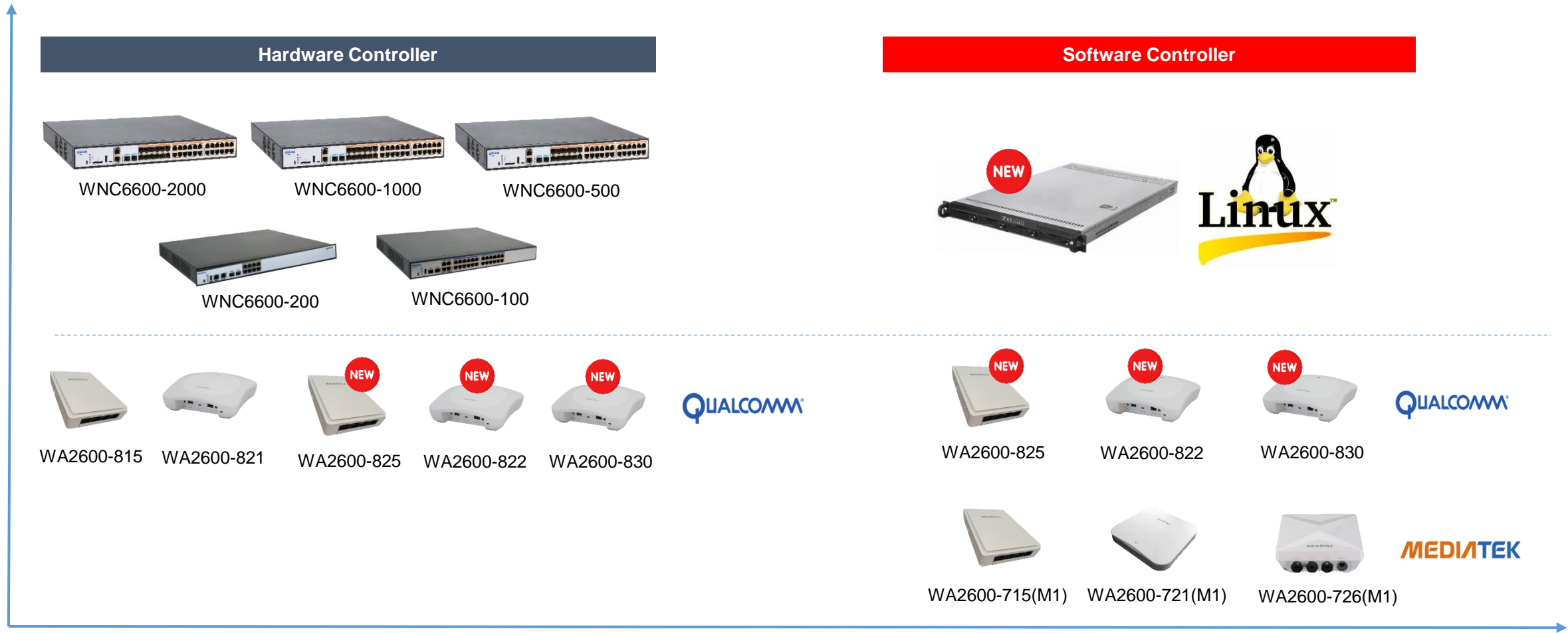


# ACCESS CONTROLLER SPECIFICATION



Specification	WNC6600-100	WNC6600-200	WNC6600-500	WNC6600-1000	WNC6600-2000
Max. APs	128	256	512	1024	2048
Interface	24*100M Base-T 2*G SFP(Combo) /	8*1000M Base-T 2*1000M SFP /	12*1000M Base-T 12*1000M Combo 2*10G SFP+	12*1000M Base-T 12*1000M Combo 2*10G SFP+	/ 8*1000M Combo 8*10G SFP+
Authentication	802.1X, Portal, Radius, LDAP, SMS				
DHCP	DHCP Server/DHCP Client				
L2 Protocols	VLAN/LACP/MSTP				
L3 Routing Protocol	Static/RIP/OSPF/VRRP				
Forwarding Mode	Central/Local Forwarding				
Roaming	L2/L3				
Security	WIDS/Anti-Rouge/ACL				
Standard	802.11a/b/g/n/ac				
Management	SNMP/WEB/Telnet/SSH				
Power Supply	Single Power	Single Power	Dual Power	Dual Power	Dual Power

# CAMPUS WI-FI AC&AP SERIES ROADMAP 2022-2023





# NEW WA2600 SERIES WI-FI6 ACCESS POINT 2022-2023



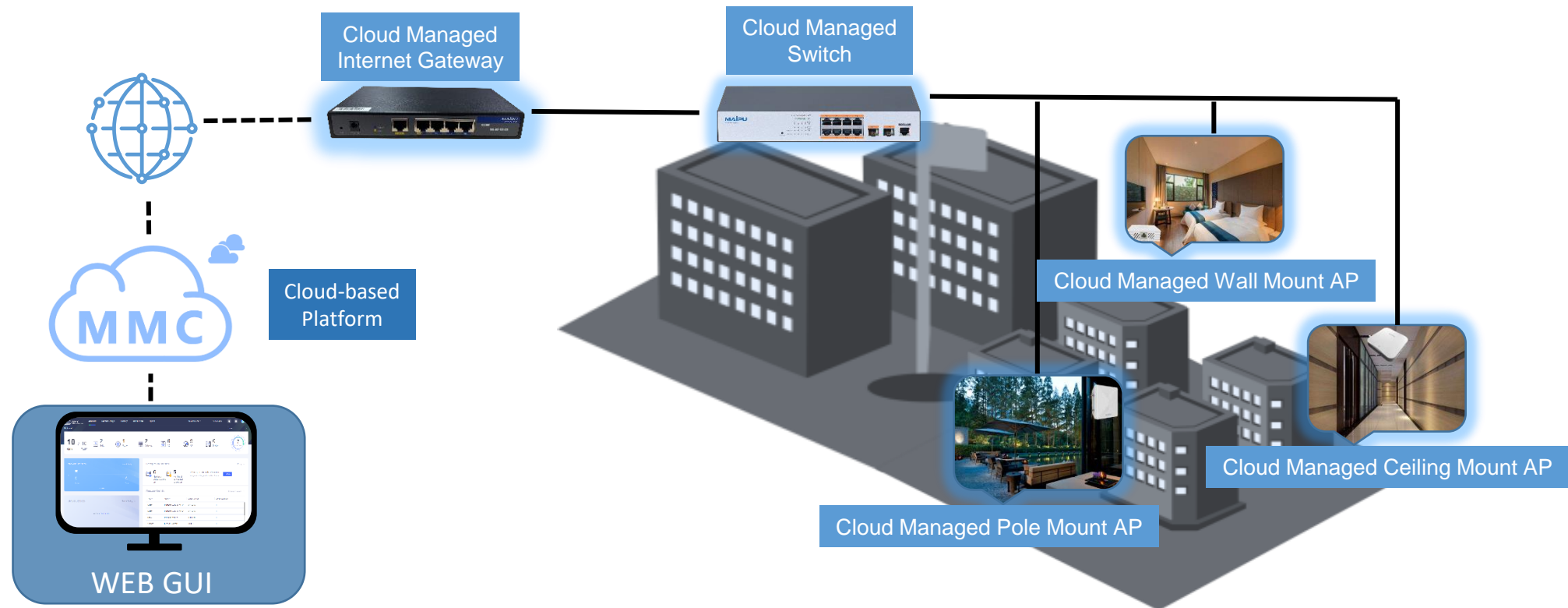
Specification	WA2600-825-PE	WA2600-822-PE	WA2600-830-PE
Chipset Type	IPQ5018	IPQ5018	IPQ5018
Wireless Standard	802.11a/b/g/n/ac/ax	802.11a/b/g/n/ac/ax	802.11a/b/g/n/ac/ax
Wireless Band	Dual Band (2.4G&5G)	Dual Band (2.4G&5G)	Triple Band (2.4G&5.2G&5.8G)
Throughput (Gbps)	3Gbps	3Gbps	5.4Gbps
Interfaces	5*1000M RJ45	2*1000M RJ45	1*1000M+1*2.5G RJ45
MIMO	2:2*2	2:2*2	3:2*2





# Maipu Managed Cloud(MMC) Overview

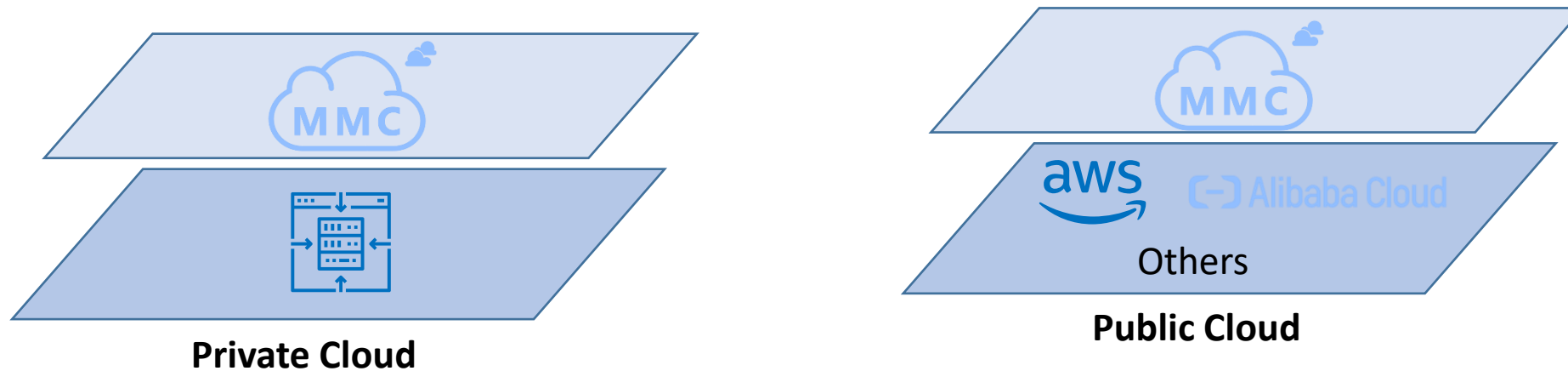
Maipu provides cloud-based management and operations platform called Maipu Managed Cloud (MMC). The platform can significantly reduce the operation & maintenance cost for partners and customers. It supports unified management and configuration of internet gateways, APs, routers and switches. Web GUI interface is very friendly and easy-understanding to customers and users.





# Highlights - Flexible Cloud Deployment

Compared with other managed cloud solution suppliers, Maipu MMC can be deployed on public cloud or private cloud, which gives more choices for partners to centrally manage all the wireless related devices through internet.



Node Scales	Node Recommended Server Specification				
	CPU Core	Memory	Storage	Bandwidth (Min.)	Server Quantity
Number of APs					
2.5K	8 Core/2.4GHZ	32G	1T	≥50Mbps	1
2.5K-5K	12 Core/2.4GHZ	32G	1T-2T	≥50Mbps	1
5K-10K	12 Core/2.4GHZ	32G	2T-4T	≥100Mbps	3 (Cluster)
10K-20K	16 Core/2.4GHZ	48G	2T-4T	≥200Mbps	3 (Cluster)

# Maipu Cloud Managed Devices – Internet Gateway

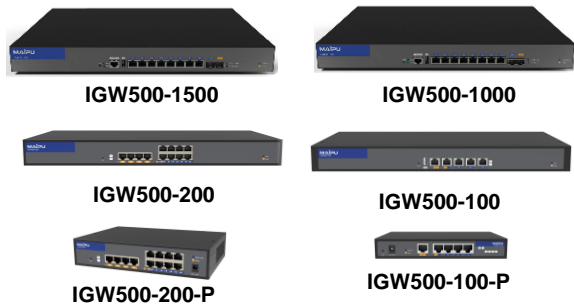


## IGW500 Series Cloud Managed Internet Gateway

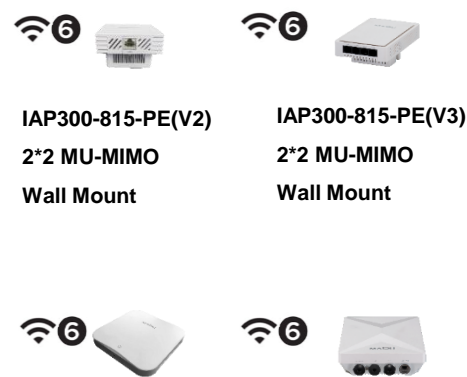
## IAP300 Series Cloud Managed Access Point

## MyPower Series Cloud Managed Switch

## MyPower Series Cloud Managed Router

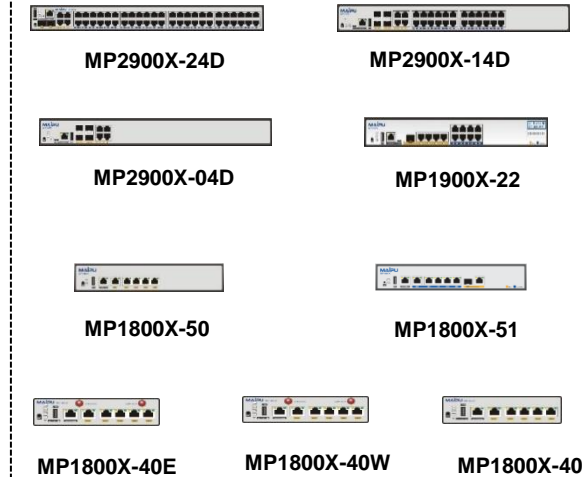
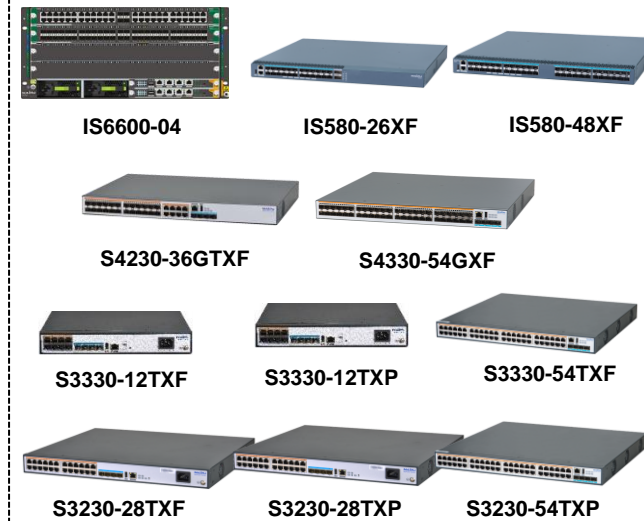


- Static Routing/NAT/DHCP
- IPsec VPN
- Wireless Access Controller
- Anti-attack/IPS/URL Filtering
- L7 DPI For Hot APPs

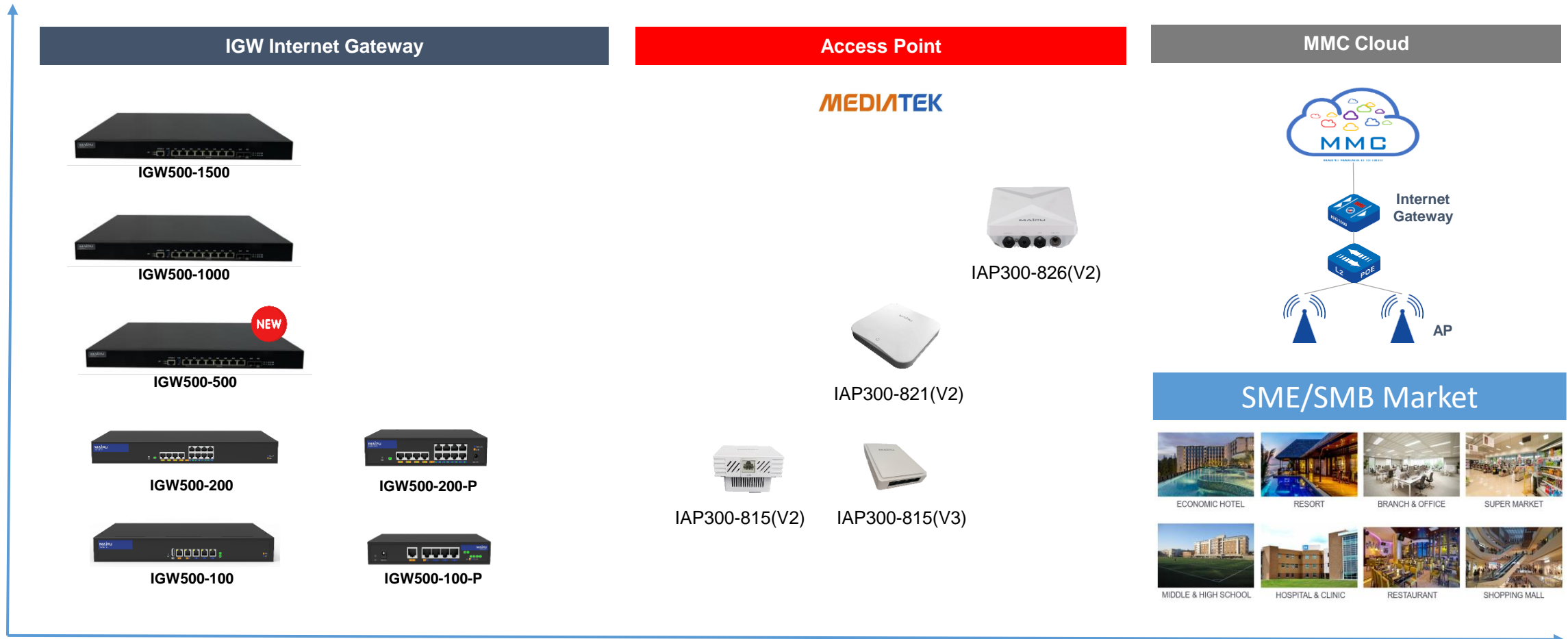


IAP300-821-PE(V2)  
2\*2 MU-MIMO  
Ceiling Mount

IAP300-826-PTE(V2)  
2\*2 MU-MIMO  
Pole Mount



# CLOUD WI-FI AC&AP SERIES ROADMAP 2022-2023





# NEW IGW500 INTERNET GATEWAY ROADMAP 2022-2023

2023  
Q1

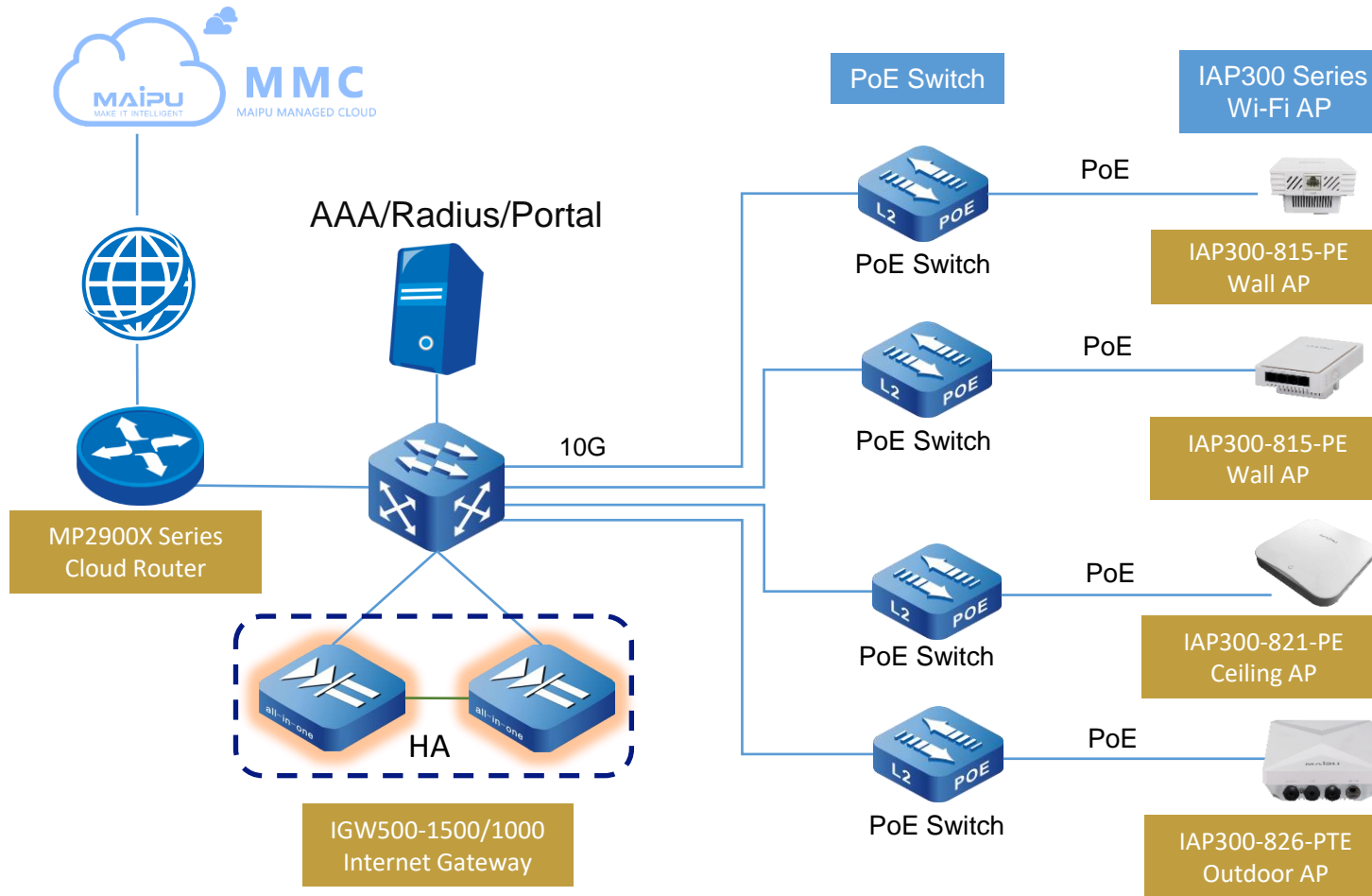
Model	IGW500-1500	IGW500-1000	IGW500-500	IGW500-200 IGW500-200-P	IGW500-100 IGW500-100-P
Throughput (1500Byte)	1.5Gbps	1.2Gbps	1Gbps	500Mbps	500Mbps
1000M SFP	2	2	2	N/A	N/A
1000M Base-T	8	8	8	4+8	1+4
PoE Interfaces	N/A	N/A	N/A	8-Port PoE (200-P)	4-Port PoE (100-P)
Maximum Managed AP No.	Controller Mode: 512 Gateway Mode: 256	Controller Mode: 256 Gateway Mode: 128	Controller Mode: 128 Gateway Mode: 64	Controller Mode: 64 Gateway Mode: 32	Controller Mode: 32 Gateway Mode: 16
Power Supply	Fixed Single AC	Fixed Single AC	Fixed Single AC	Fixed Single AC Power Adaptor (200-P)	Fixed Single AC Power Adaptor (100-P)







# Medium & Large Sized Network Scenario: Campus Network

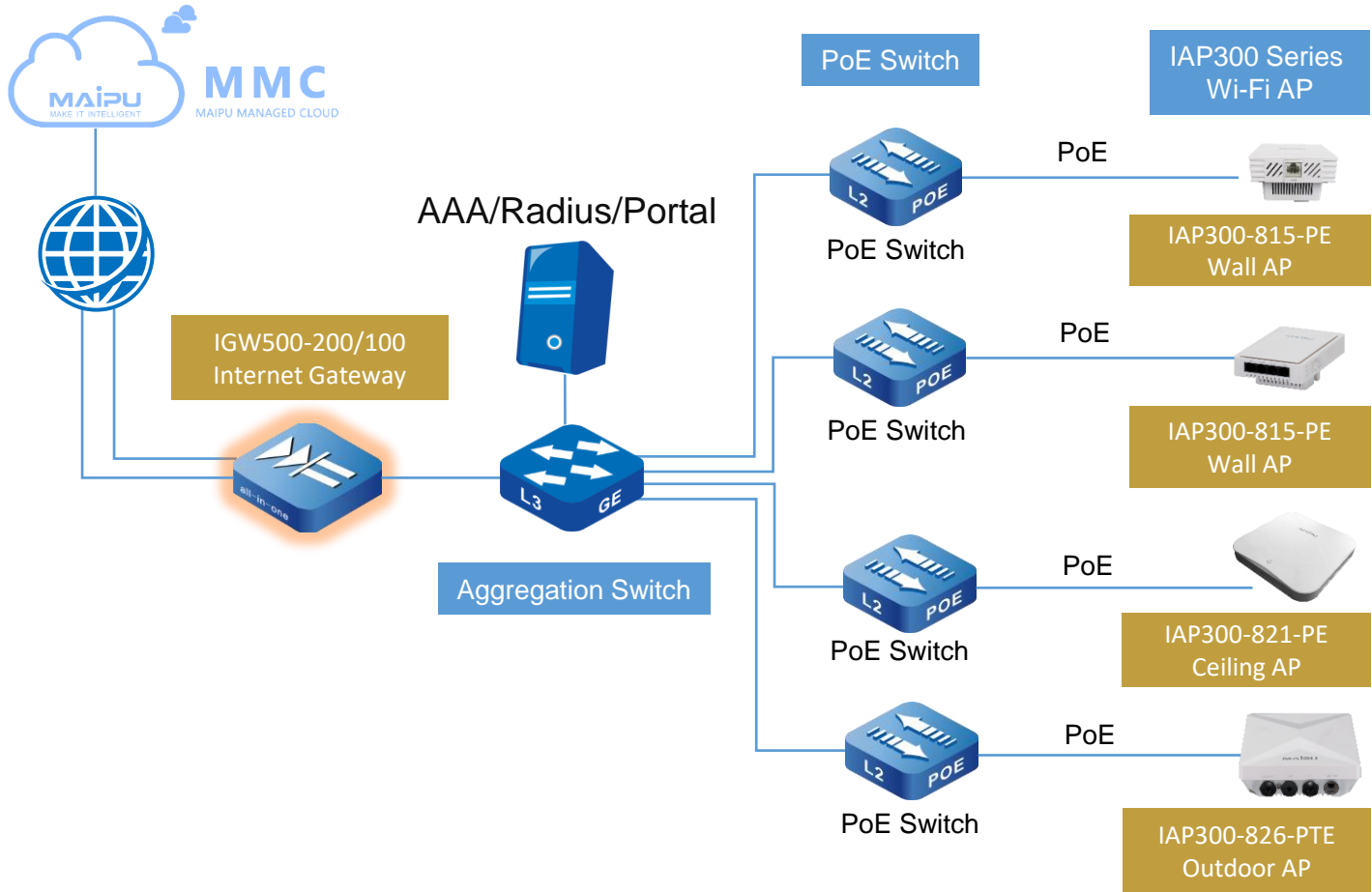


- Highlights:**
- IGW500-1500/1000 for large sized network
  - IGW500 deployed as controller mode
  - IGW500 1+1 backup for high availability
  - IGW500 working with existing radius server





# Small Sized Network Scenario: Branch Network



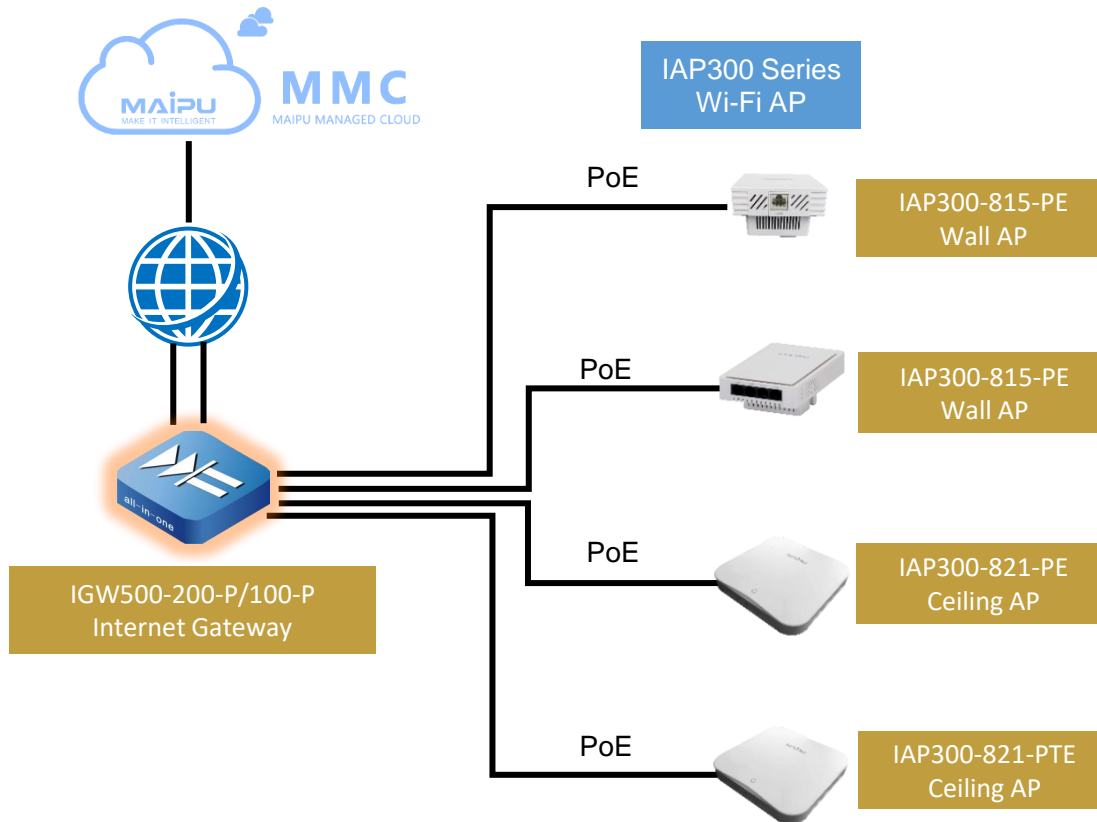
## Highlights:

- IGW500-200/100 for Small sized network
- IGW500 deployed as gateway mode
- IGW500 working with existing radius server





# Micro Network Scenario: Office Network



- Highlights:**
- IGW500-200/100-P for office network
  - IGW500-200/100-P integrated PoE interfaces
  - IGW500-200/100-P integrated with local portal



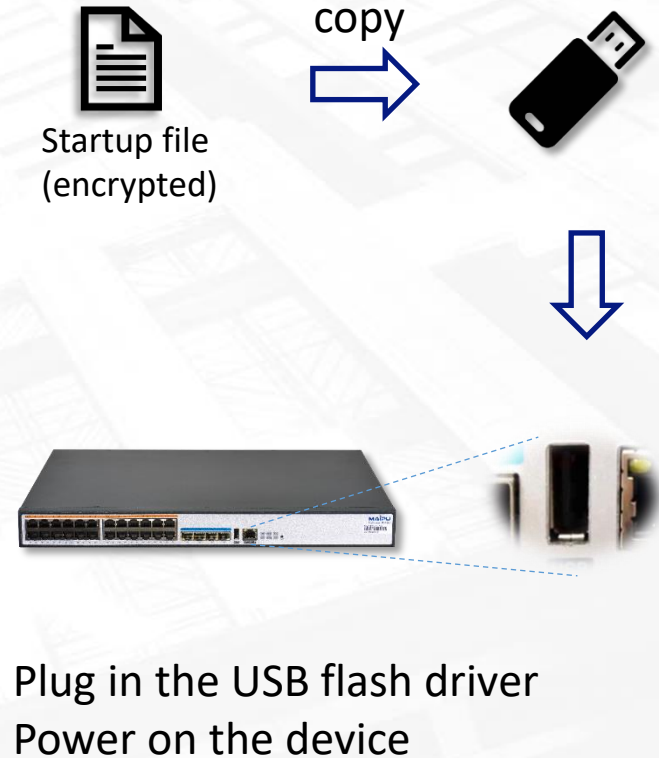
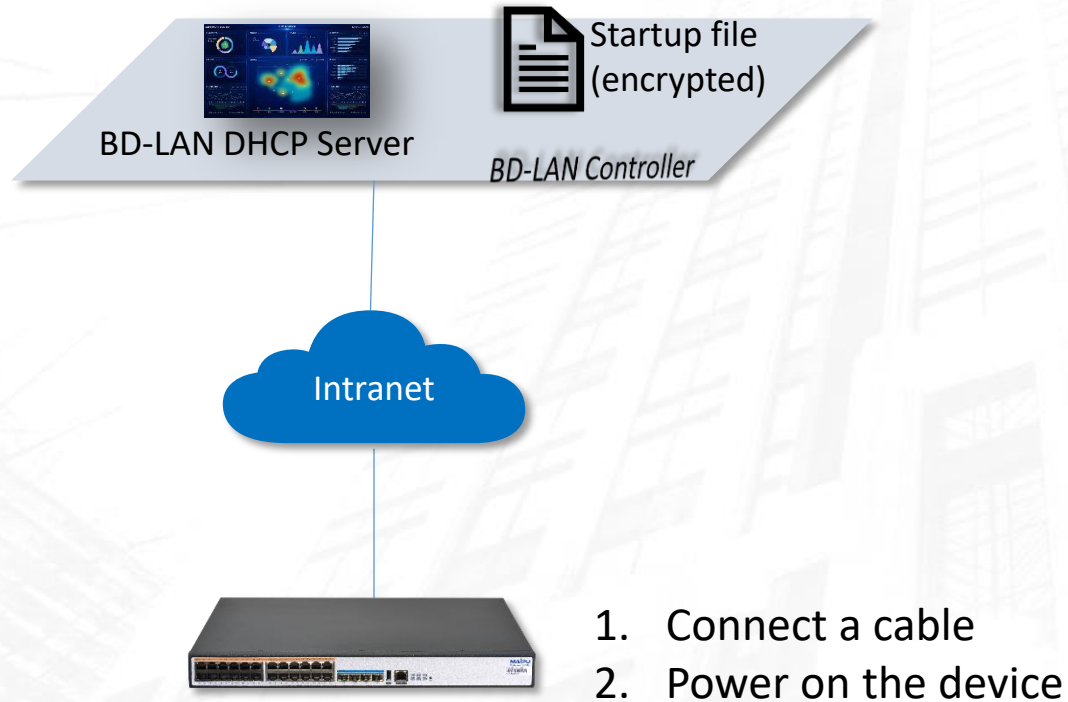
# MAIPU BD-LAN SOLUTION HIGHLIGHTS

- **Automation**
- **Network Security**
- **Network Insights**



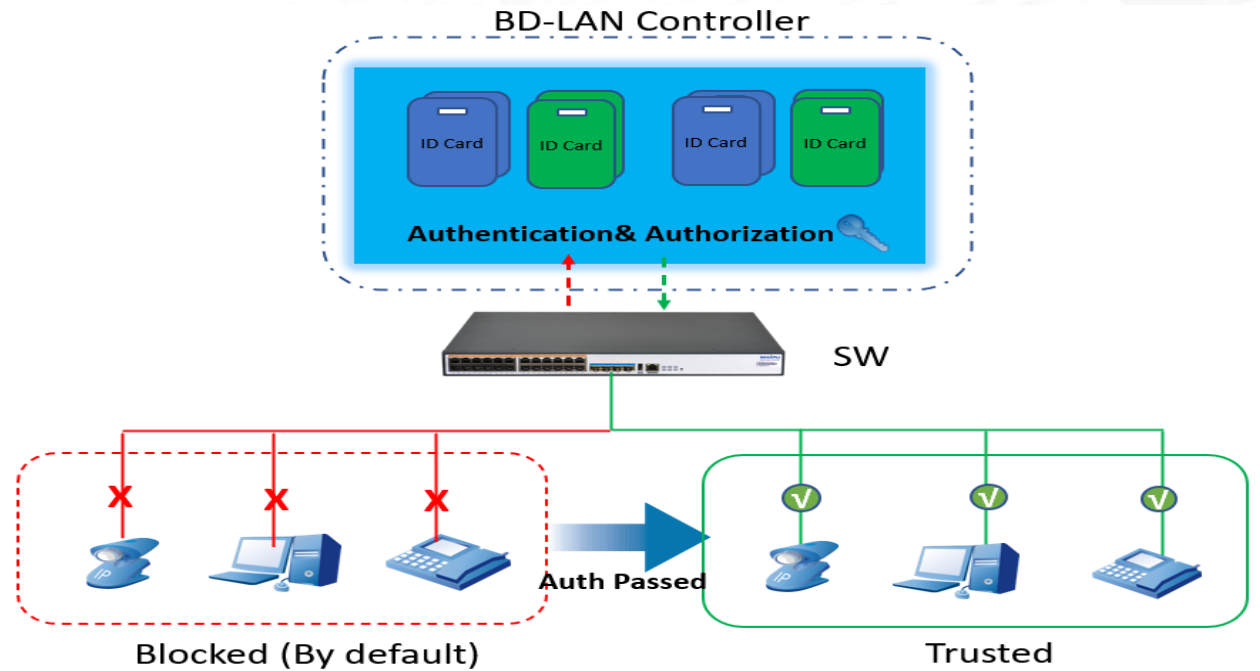
# MAIPU BD-LAN SOLUTION HIGHLIGHTS

## Automation



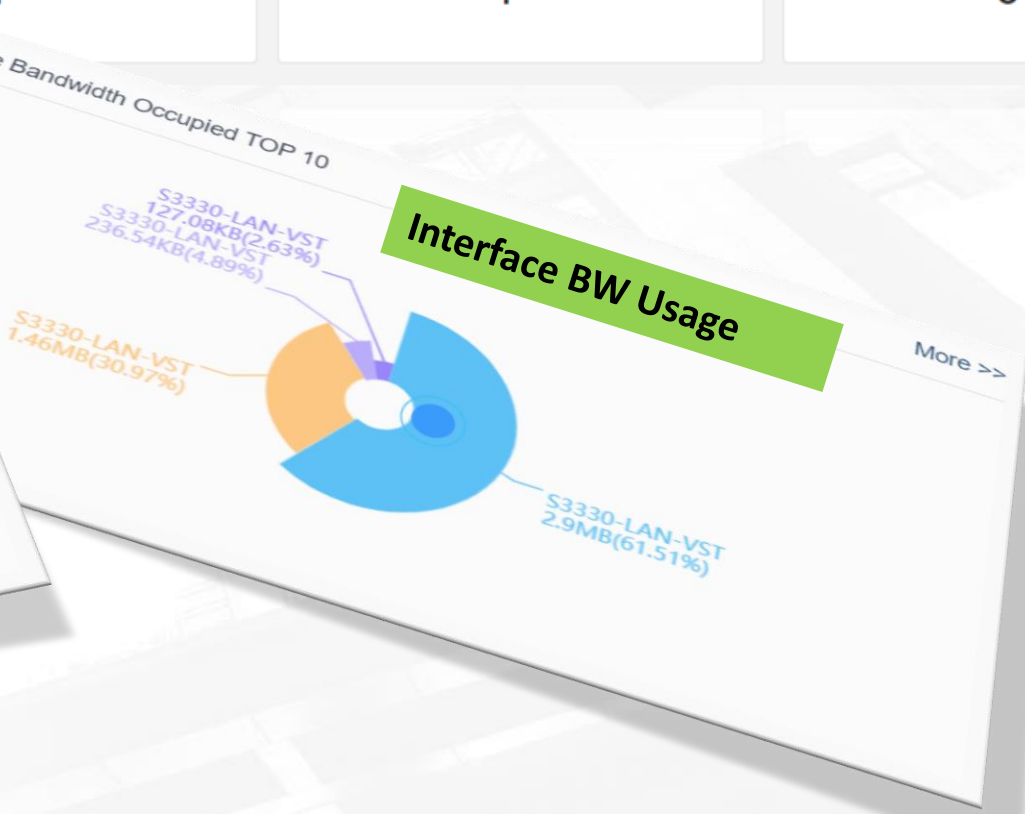
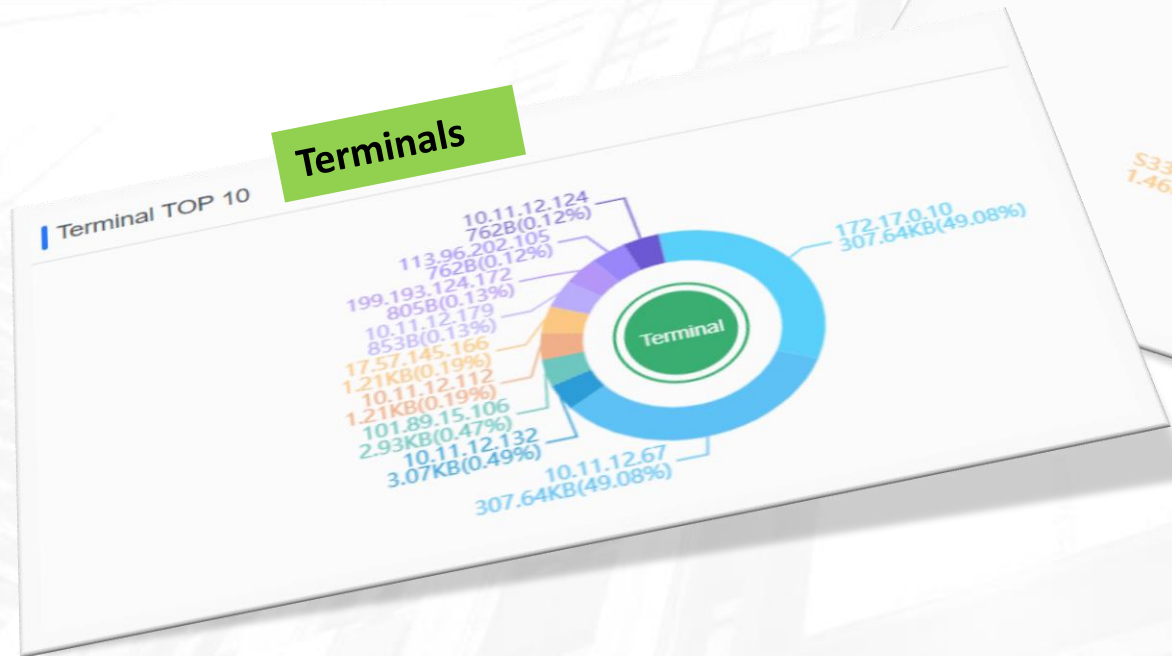
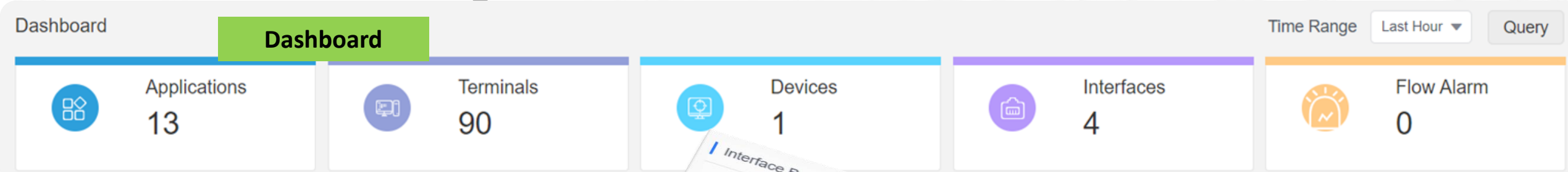
# MAIPU BD-LAN SOLUTION HIGHLIGHTS

- Network Security



# MAIPU BD-LAN SOLUTION HIGHLIGHTS

## ○ Network Insights



# COMPARISON: BD-LAN VS. CISCO DNA

Features	Maipu BD-LAN*	Cisco DNA
ZTP	✓	✓
Network Design	✓	✓
Device Provisioning	✓	✓
Centralized management	✓	✓
Auto Config file Installation	✓	✓
Auto Firmware Upgrade	✓	✓
End-to-End Segmentation	✓	✓
Terminal Security	✓	✓
Visibility	✓	✓
NetFlow Monitoring	✓	✓

\*Maipu BD-LAN solution only requires license on the software;



迈普

*MAI PU*

ПРЕВОСХОДИТЬ НОРМУ

ДОСТИГАТЬ СОВЕРШЕНСТВА

**MARVEL**  
Дистрибуция

Спасибо  
за внимание!

[Telecom@Marvel.RU](mailto:Telecom@Marvel.RU)

[Tech-Support@Marvel.RU](mailto:Tech-Support@Marvel.RU)