

New H3C Group

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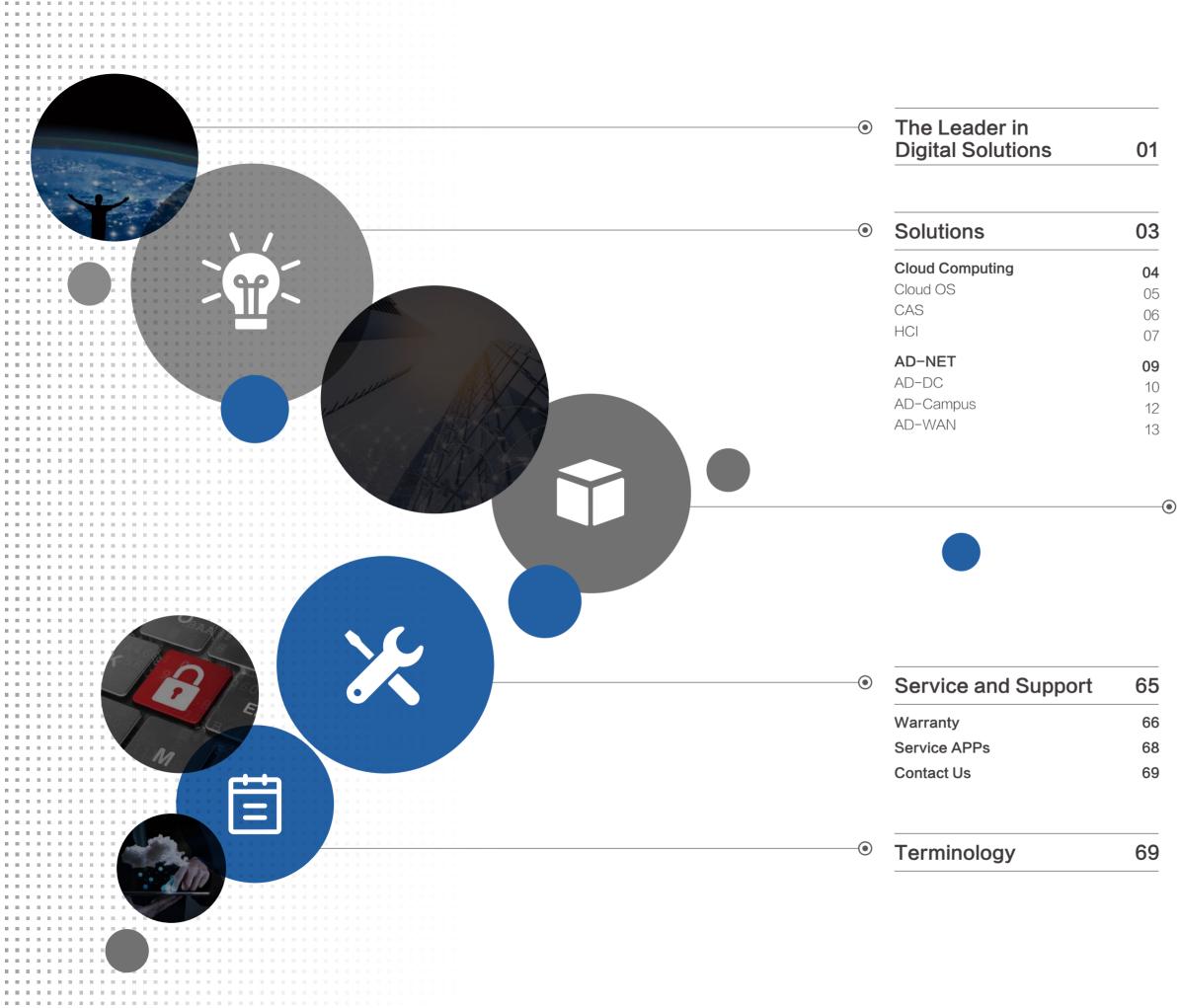
www.h3c.com

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NEW H3C PRODUCTS CATALOGUE

Shaping the Digital Future for a Better Life



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The Leader in Digital Solutions

H3C Application-driven Digital Solution Serving Customers

590+ successful cases in carrier, government, enterprise, education, finance, healthcare, and public sector domestically.



As a world-leading Digital Solutions provider, New H3C is committed to become our customers' most trustworthy partner for their business innovation and digital transformation.

H3C Empower Digital Transformation



Brand Vision of New H3C Group

Shaping the Digital Future for a Better Life

Cloud Computing

•10+ Years Technology Accumulation

New H3C is committed to becoming the best private cloud and hybrid cloud solution provider. As a leader in cloud technology, a practitioner in cloud applications, an enabler in cloud operation and a builder in cloud ecosystem, New H3C promotes reforms and innovations of various enterprises, realizes the transformation and upgrading in digital era, helps the construction of smart cities across various places to improve people's livelihood.



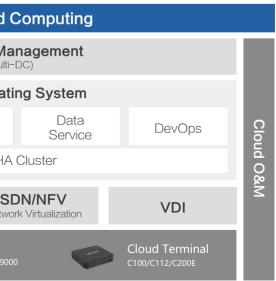
Here is H3C's Cloud Computing Portfolio

		Portfolio c	of H3C (Cloud
		H3C CMP	Multi-Cl /brid, Multi-c	
		CloudOS 3.	0 Cloud	Operat
Cloud Security	Resource Service	Operation Service	Applic Serv	
Sec		Docker	r Micro Se	rvice HA
urity	CAS Computing Virtualizatio	ONES n Storage Virtu		S Netwo
	D 0	HCI uis	UIS Cell 3000/4000/60	00/8000/900

Solutions



Perfect in Practice





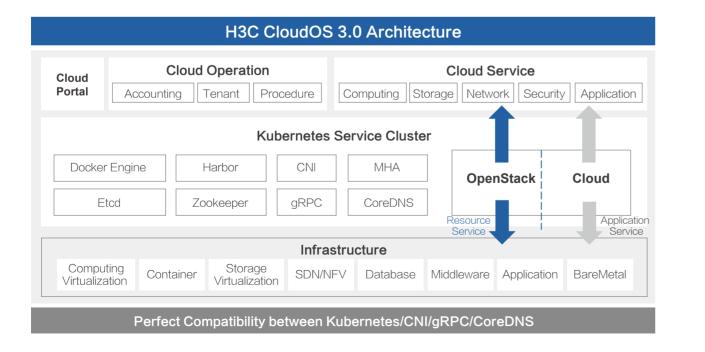
CloudOS

Overview

H3C CloudOS is designed to provide cloud computing services in the IT-resource-as-a-service mode based on the virtualization environments of users. H3C CloudOS is developed and customized based on OpenStack, the most widely used cloud computing platform, and integrated with Docker to improve user experience.

Key Values

- Complete delivery of laaS/PaaS/SaaS.
- All-round coverage of multi-dimensional scenarios.
- Full access of ecological applications.



CAS

Overview

H3C CAS (Cloud Automation System) is a self-developed virtualization platform, by adopting a brand-new carrier-grade virtualization kernel, can reach carrier-grade stability and performance, such as second-level fault detection, millisecond-level kernel latency. H3C CAS integrates computing, storage, networking and security virtualized resources into an efficient converged data center infrastructure to help customers enter the next generation cloud data center.

Key Values

- Comprehensive Security and Protection.
- Easily and Highly Efficient Maintenance.
- Fully Converged Virtualization.
- Wide Compatibility& Open Cooperation.

		H3	C CAS (CIC (Clo	ud Intellig	ent Ce	enter)			penStack	
3rd cloud platform	Virtualiz data cei		011100	Service process	Auto deployme		Service security	VMw compat	are	OPENSTACK	
\$										\$	
		H3C (CAS CVI	M (Cloud	l Virtualiz	ation N	/lanage	r)			
Open northbo	und REST interfa	ace E	DRX	GPU m	anagement	V	M backup &	recovery	OpenStack	Stack API compatibility	
KVIV n	KVIV management vSwitch ma				agement HA management Secu		ecurity mana	curity management Log au		udit interface	
		H3C	CAS C	VK (Clou	ıd Virtuali	zation	Kernel)			
QoS	DRS	DPM	I/O cor		re device St	orage DRS		stributed switch	QoS	ACL	
vCPU bind	Computing virtualization	NUMA	On-li expan	ine Si Ision virtu	torage alization	Shared file system		N/VxLAN	Network virtualizatio	n Netflow	
CPU hot plug	CPU hot plug	PU hot plug Heterogeneous Multi-			On-line Thin Migration provisioning		S	R-IOV	Directed I/C	Port mirroring	
Hardware infrastructure											
Se	Server(rack & blade) Storage(IP & FC)						Netw	ork(ToR & ch	assis)		



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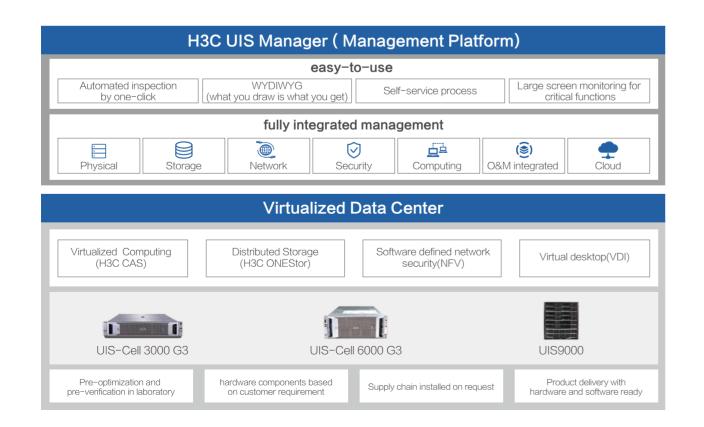
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Overview

H3C UIS HCI (Hyper Converged Infrastructure) is H3C' s next-generation cloud data center infrastructure solution for laaS, UIS pre-installed industry-leading Hyper Converged software. This software integrates the six functionalities of computing, storage, networking, security, monitoring of operation & maintenance, and cloud platform. H3Cloud UIS gets the leading share in China HCI Market.





CAS UIS HCI integrated virtualized computing software CAS, which provides robust virtualized functionalities and resource pool management capability. The unique kernel data acceleration and storage block multi-gueue increases significantly the operational efficiency of businesses in virtualized machines. It also offers innovative technologies such as Dynamic Resources Extension (DRX), Cloud Point and Cloud Rainbow.

ONEStor Storage software is an industry leading software-defined storage product, offering rich enterprise-grade features such as snapshot, cloning, data simplification, erasure coding, data stratification, and read/write acceleration. At the same time, it allows strong consistency of user data and offers data protection.

NFV UIS-Cell 3000/6000 G3 HCl can integrate H3C

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NFV network virtualization technology and converge vSW, vFW, vLB and vSR components, allowing protection and monitoring of traffic between virtual machines, automated deployment of network equipment in a cloud computing environment, and security isolation for multi-tenants.

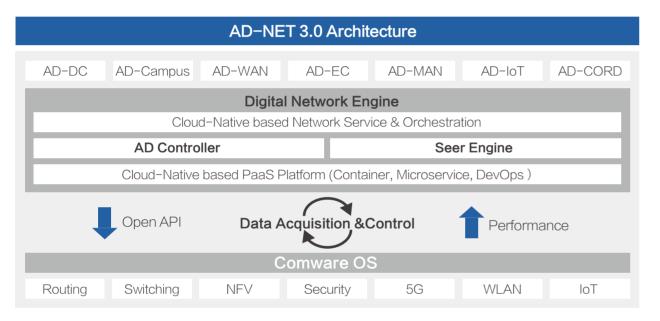
UIS Manager HCI Management Platform provides a unified portal for data center infrastructure resources. Unified management of resources including servers, virtual machines, networks, storage and upper-layer businesses. It supports display on huge screens; health inspection & one-key inspection; statistics reports about data center resources; deployment via what you draw is what you get; visualized operation with automation and intelligence. Unified management of data center is realized without need to switch between management interfaces.



• Application-Driven, Things Interconnection, Build New Digital Connection.

Overview

With the aim for "Application–Driven Interconnection of Everything", New H3C Application–Driven Networking Solution (AD–NET) provides a proactive, adaptive and versatile network to achieve two capabilities: extensive connection of things based on the Internet of Things (IoT), and network reconstruction based on the Software Defined Network (SDN). It creates a virtuous, sustainable, and extensively–connected ecosystem to support the traditional industrial chain for digital transformation.



Best Practice



• **300+** AD-DC successful cases in carrier, government, enterprise, finance and public sector.

• 200+ AD-Campus successful cases in education, medical, enterprise, energy, government, and finance industries.

• AD-WAN has deployed in **Top 3** Internet company, Tencent and big transnational enterprise, government and finance industries.

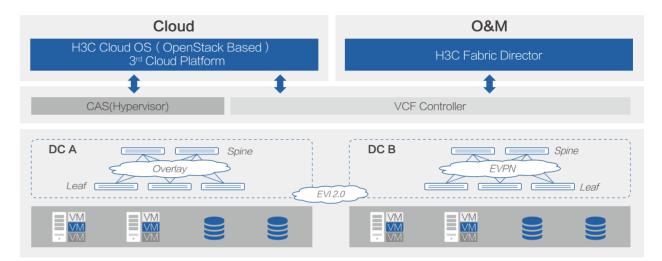
AD-DC

Overview

H3C Application Driven Data Center (AD-DC) Solution is a data center solution based on SDN architecture. It accelerates network infrastructure deployment, simplified network operation and management, and optimizes network efficiency.

AD-DC solution adopts MP-BGP EVPN as control plane and VXLAN as data plane to build an overlay network. It decouples the business from the physical network.

AD-DC solution integrates cloud platform, SDN network, and security in the solution and delivers a resilient, secure, visible and automated solution for data center.



Key Values

Automation

• Automated deployment and provisioning, network equipment plug & play.

Granular Security

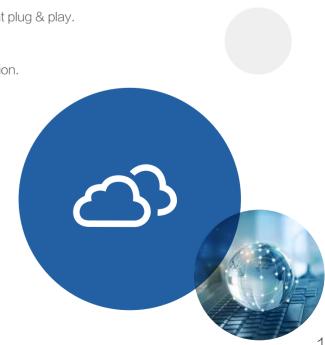
• Layer 4 to Layer 7 on-demand end-to-end security protection.

Intelligent O&M

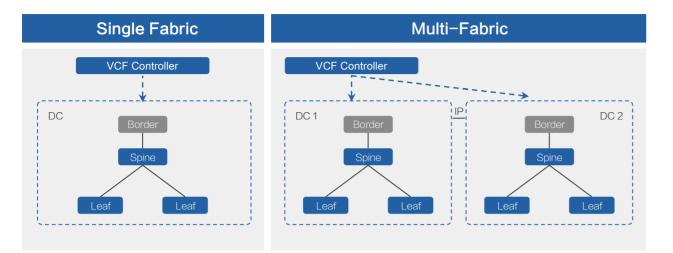
- Centralized operation and management.
- Visibility of underlay and overlay network.
- Intelligent prediction and contextual analytics.

Open & Compatible

- Compatible with OpenStack (K\L\M\O).
- Open standards and APIs.



Scenarios & Products



DCI - EVI 2.0 DC1 DC 2 VCF Controller VCF Controller VXLAN A VXLAN B VXLAN C IP

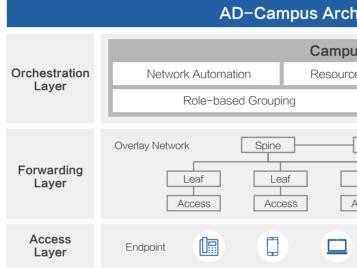
Spine	S12500X-AF(HB, HF), S6800
Leaf	S6800,SR6860
Border	All Spine/Leaf products
ED	S12500X-AF(HB, HF), S6800



AD-Campus

Overview

H3C Application-Driven Campus (AD-Campus) Solution combines VXLAN and the concept of Software-Defined Networking (SDN) to create a new-generation flexible network infrastructure. The solution converts campus network from "user adapts to network" to "network adapts to users", enabling users and devices to roam around campus seamlessly, while remaining consistent user experience and simplified network operation. It reduces complexity of network deployment and maintenance and meets the increased requirements of mobility and IoT access on campus network in digital transformation.



Key Values

Automation

- Automated device on-boarding, expansion and replaceme
- Automated role-based service provisioning.

Consistent Experience

• Wherever you access, whether wired or wireless, remain your authority unchanged.

Security & Credibility

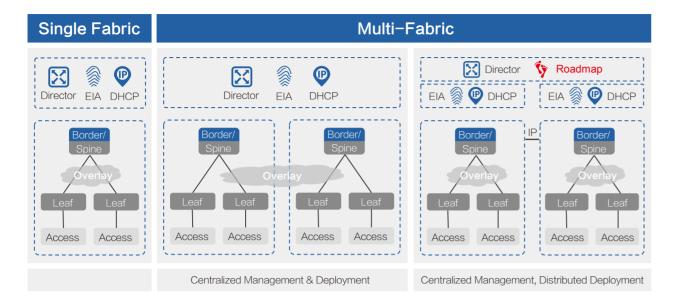
• Support 5W1H scenario-based access authentication and role-based security policy definition.

Intelligent O&M

- Support integrated management of wired and wireless networks and users.
- Support resource monitoring, trend analysis, network and service visibility and end-to-end troubleshooting, etc.

nitecture			
is Director			
e Abstraction	Security	/ Service Definitio	n
М	atrix Orche	stration	
	eaf cess	Resource	
	d Z	User 🖁	
ent.	Ç		

Scenarios & Products



Spine	S12500X-AF(HB), S10500X(SG, FD), S7500E/X(SG, FD)
Leaf	S10500X(SG, FD), S7500E/X(SG, FD), S6520X-HI/EI, S5560X-EI
Border	All Spine/Leaf products
Access	S5130S-HI/EI, S3100V3-EI
AC	WX5860H, WX3840H, WX3820H
AP	WA530X, WA560, WA538, WA536, WA530, WA510H



Overview

H3C Application-Driven WAN (AD-WAN) Solution adopts the architecture of SDN, reconstructs the conventional rigid WAN to its next generation with intelligence. With an open network platform, users can intelligently steer the networking resources, and visualize the applications for "one-click" implementation, fully utilizing the bandwidth and streamlining the O&M of the network.

	Cloud-Na	ative based	Network Serv
		AD	-WAN Contro
Automatio	n		Traffic Steerin
· · · · · · · · · · · · · · · · · · ·			
Branch 1	Hybrid WA	AN	(MPLS)
	Ęli	nternet	
Branch 2			

Key Values

Automation

 Automated network deployment and VPN service provisioning.

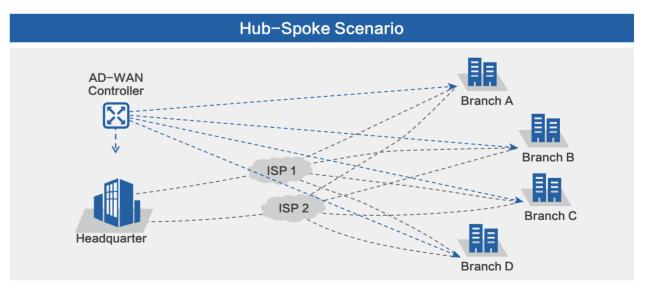
Intelligent Path Control

 Network quality based and application-aware traffic steering.

Visible O&M

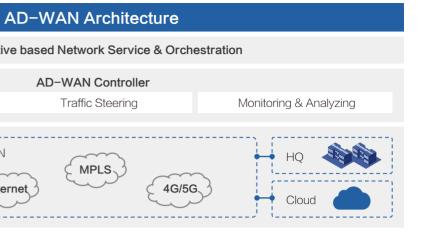
Security

Scenarios & Products



HQ Router	SR6600, MSR5600
Branch Router	MSR5600, MSR3600, MSR2

New H3C Products Catalogue



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• Application and network visibility.

• Intelligent troubleshooting, trend prediction, and risk assessment, etc.

• Secure traffic flow across broadband Internet with VPN tunnel.

2600, MSR830, MSR810



Products



Switches





Data Center Spine Switches

H3C S12500X-AF Series Data Center Switches

Overview

H3C S12500X-AF is a new generation chassis switch product developed by H3C for high-density 40G/100G/400G data center core network applications. It inherits and develops the CLOS+ architecture, variable cell-based switching traffic scheduling and control forwarding mechanism to provide higher forwarding efficiency, accurate congestion control and hierarchical scheduling functions. The S12500X-AF series is positioned for large scale cloud data centers, high-performance computing, the core of large enterprises and high-density 10G/40G/100G/400G aggregation applications.

Key Values

- Global leading high-density 10G/40G/100G.
- IRF2/MDC full virtualization technologies.
- TRILL/SPB/EVI/FC/FCoE/VXLAN Data Center-oriented features.
- Data Center class high availability.

Chassis	Switching Capacity	Forwarding	Line Card Slots	Power	High
S12504X-AF	57.6T/ 387Tbps	28800Mpps	4	N+1/N+N	6RU
S12508X-AF	115.2T/ 516Tbps	57600Mpps	8	N+1/N+N	12RU
S12516X-AF	230.4T/ 1032Tbps	115200Mpps	16	N+1/N+N	21RU

Data Center Leaf Switches

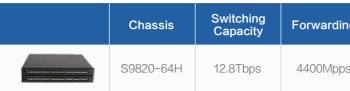
H3C S9820 Series Data Center Switches

Overview

H3C S9820 switch is a high-density intelligent 100G switch for cloud data centers and high-end campus. It has powerful hardware forwarding capabilities and rich data center service features.

Key Values

- High port density and powerful forwarding capacity as high as 12.8Tbps.
- New-generation chip architecture greatly enhances the SDN capacity.
- Abundant data center features, including EVB, FCoE, PFC, ETS, DCBX, VxLAN, etc.



H3C S9850 Series Data **Center Switches**

Overview

S9850 series is high-density intelligent 100G switch for cloud data centers and cloud computing networks. It has powerful hardware forwarding capabilities and rich data center service features. providing the industry's most flexible 25/100GE dynamic combination of compact switches.

Key Values

- Flexible programmable capacity.
- Real-time analysis, powerful visualization can automatically adjust network optimization network configuration and reduce network congestion.
- Improving SDN Capacity by adopting the next-generation chips.

Chassis	Switching Capacity	Forwarding	Ports	Slot	Power	Fans
S9850-32H	6.4Tbps	2024Mpps	QSFP28: 32	-	2	5
S9850-4C	6.4Tbps	2024Mpps	_	4	4	2

Modules Options

- H3C 8-Port QSFP28 Ethernet Optical Interface Module
- H3C 24-Port SFP28 and 2-Port QSFP28 Ethernet Optical Interface Module

g	Ports	Power	High
6	QSFP28: 64	4	3







H3C S6850 Series Data Center Switches

Overview

S6850 series is high-density intelligent 100G switch for cloud data centers and cloud computing networks. It has powerful hardware forwarding capabilities and rich data center service features. providing the industry's most flexible 25/100GE and 10 Gigabit port dynamic combination of compact switches.

Key Values

• Full Data center networking features like FCoE, DCB, ISSU, OAM, VxLAN and MP-BGP EVPN.

• Intelligent resilient framework 2(IRF2), which provides high scalability, reliability, load balancing and availability.

• Rich QoS features, including traffic classification, flexible queue scheduling algorithm, five queuing modes and CAR function.

	Chassis	Switching Capacity	Forwarding	Ports	Slot	Power	Fans
	6850-56HF	4Tbps	2024Mpps	QSFP28: 8 SFP28: 48	_	2	5
0.0.0.000.0.0.0	6850-2C	3.6Tbps	2024Mpps	QSFP28: 2	2	2	5

Modules Options

- 8-Port QSFP Plus Interface Card
- 24-Port SFP Plus and 2-Port QSFP Plus Interface Card with MACSec
- 24-Port 10GBASE-T and 2-Port QSFP Plus Interface Card with MACSec
- 24-Port SFP Plus and 2-Port QSFP Plus Interface Card
- 24 Ports SFP Plus and 2 Ports QSFP Plus Interface Card with FC
- 8-Port QSFP28 Ethernet Optical Interface Module
- 16-Port QSFP Plus Ethernet Optical Interface Module
- 24-Port SFP28 and 2-Port QSFP28 Ethernet Optical Interface Module
- 8-Port QSFP28 MACsec Ethernet Optical Interface Module



Overview

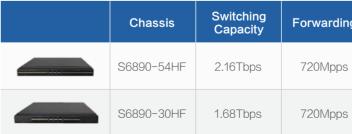
H3C S6890 series are data center switches with big buffer and large table size. TS6890 series switches support enhanced Layer 2 and Layer 3 software feature sets including data center features, providing the industry's most flexible combination of 40GE, 100GE, and 10Gb ports for compact switches.

Key Values

 Providing high-density 10G/40G/100G access with large buffer that is designed to address burst traffic.

• Using latest chipset to provide industry leading large scalability of hardware resource table.

• Supporting MPLS OAM and VPLS which brings easier management, maintenance and end-to-end layer 2 VPN access solution.







ng	Ports	Power	Fans
>	QSFP28: 6 SFP+: 48	2	5
ò	QSFP28: 6 SFP+: 24	2	4

H3C S6800 Series Data Center Switches

Overview

Cloud ready intelligent data center switches, delivers cloud ready features, such as VXLAN, OpenFlow and EVPN, high-density 10GE access or 40G/100G aggregation, ToR switch of overlay networks.

Key Values

- Providing flexible port combination through its flexible FC interface module.
- Bi-cooling aisles in the front and back design enhance coping with data center cooling aisle.
- Supporting hardware level encryption technology MACsec (802.1ae).

Chassis	Switching Capacity	Forwarding	Ports	Slots	Power	Fans
 S6800-32Q	2.56Tbps	1440Mpps	QSFP+:32	_	2	2
S6800-54QF	1.44Tbps	1080Mpps	QSFP+: 6 XG (10GE):48F	_	2	3
S6800-54QT	1.44Tbps	1080Mpps	QSFP+: 6 XG (10GE):48T	_	2	5
S6800-54HF	2.16Tbps	1440Mpps	QSFP28: 6 XG (10GE):48F	_	2	2
S6800-54HT	2.16Tbps	1440Mpps	QSFP28: 6 XG (10GE):48T	_	2	2
S6800-2C	1.44Tbps	1080Mpps	QSFP+: 6	2	2	2
S6800-4C	2.56Tbps	1440Mpps	_	4	4	2

Module Options

- 2-Port QSFP28 and 2-Port QSFP Plus Ethernet Optical Interface Module
- 8-Port QSFP Plus Interface Card
- 24-Port SFP Plus and 2-Port QSFP Plus Interface Card with MACSec
- 24-Port 10GBASE-T and 2-Port QSFP Plus Interface Card with MACSec
- 24-Port SFP Plus and 2-Port QSFP Plus Interface Card
- 24-Port SFP Plus and 2 Ports QSFP Plus Interface Card with FC

H3C S6860 Series Data Center Switches

Overview

S6860 series supports enhanced Layer 2 and Layer 3 software features including rich data center features, providing the industry's most flexible combination of 40/100GE and 10 Gigabit ports for compact switches.

Key Values

- Abundant data center features and H3C enhanced stacking technology-IRF2.
- Comprehensive security control policies.
- Outstanding management capacity.

Chassis	Switching Capacity	Forwarding	Ports	Power	Fans
6860-54HF	1.44Tbps	720Mpps	QSFP28: 2 QSFP+: 6 XG (10GE): 48F	2	4
 6860-54HT	1.44Tbps	720Mpps	QSFP28: 2 QSFP+: 6 XG (10GE): 48T	2	5



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H3C S6300 Series Data Center Switches

Overview

H3C 6300 Series Switches provide high-density 10GE access, oriented to cloud computing data center, support full virtualization features like IRF2 and VCF.

Key Values

• High-Density 10GE Ports access with multiple 40GE uplinks.

 Advanced stacking technology-IRF2.0 and Data Center-Oriented Features.

• Excellent hardware reliability and management capacity.

Chassis	Switching Capacity	Forwarding	Ports	Power	Fans
S6300-42QF	0.96Tbps	720Mpps	QSFP+: 2 XG (10GE): 40F	2	2
S6300-42QT	0.96Tbps	720Mpps	QSFP+: 2 XG (10GE): 32T+8F	2	2
S6300-52QF	1.28Tbps	960Mpps	QSFP+: 4 XG (10GE): 48F	2	2
S6300-48S	0.96Tbps	720Mpps	XG (10GE): 48F	2	2

Campus Core Switches

H3C S10500X Series Next–Generation **Enterprise Core Switches**

Overview

H3C S10500X Switch Series Switch is designed for the core layer of data centers and next-generation campus networks as well as the distribution layer of MANs. It adopts advanced CLOS multistage and multi-plane switching architecture, delivers great bandwidth scalability. The product is based on H3C's state-of-the-art Comware V7 operating system and fully compliant with 40GE and 100GE Ethernet standards. It supports rich virtualization features and a wide range of data center features including TRansparent Interconnection of Lots of Links (TRILL), Ethemet Virtual Interconnect (EVI), Multitenant Device Context (MDC), Edge Virtual Bridging (EVB), VXLAN and Fibre Channel over Ethernet (FCoE). It is compliant with RoHS standard and environment-friendly which is your best choice to build a robust core network.

Key Values

- Telemetry



• Advanced CLOS architecture • High port density of 10G/40G/100G • Full virtualization and data center features Comprehensive MPLS/VPLS capability



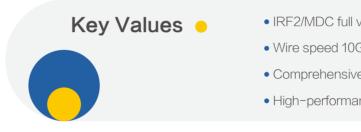
Chassis	Switching Capacity	Throughput	Line Card Slots	Power	Dimensions
S10510X	100Tbps	30000Mpps	10	N+1/N+N	15RU
S10508X	80Tbps	24000Mpps	8	N+1/N+N	14RU
S10506X	60Tbps	18000Mpps	6	N+1/N+N	9RU



H3C S7500E/X Series Enterprise Core Switches

Overview

H3C S7500E/X series switch is a high-end multi-service routing switch developed by H3C for converged service networks. The product is based on H3C's proprietary Comware V7 operating system. It supports rich virtualization technology, integrates MPLS VPN, IPv6, network security to provide non-stop forwarding, non-stop upgrading, graceful restart, ring network protection and other high-reliability technologies to improve the user's production efficiency while ensuring the maximum normal running time of the network. This reduces the total cost of ownership (TCO) of customers. The H3C S7500E/X can be widely used in a variety of network environments such as core/ag-gregation of metropolitan area networks, data centers as well as campus networks



Chassis	Switching Capacity	Forwarding	Line Card Slots	Power	High
S7510X-PoE	9.6Tbps	7200Mpp	10	1+1	16RU
S7506X-PoE	5.76Tbps	4320Mpps	6	1+1	13RU
S7503X	2.88Tbps	2160Mpps	3	1+1	5RU
S7506E-NP	1.28Tbps	960Mpps	6	1+1	13RU
S7503E-M	960Gbps	720Mpps	1/2	1+1	4RU

- IRF2/MDC full virtualization technologies.
- Wire speed 10G/40G/100G performance.
- Comprehensive MPLS/VPLS capability.
- High-performance IPv4/IPv6 service capabilities.

Campus Access Switches

H3C S6520X Series Advanced Aggregation 10GE Switches

Overview

H3C S6520X-SI/EI/HI Switch Series —Industry-leading high performance and scalable Layer 3+10GE access switching solution with modular dual power, fixed or modular uplinks (10GbE/40GbE/100GbE) and IRF for resiliency. The series offers OSPF/BGP and multicast, SDN enabled and flexible management.

Key Values

- Offers high-density 10GE forwarding and can expand 10GE ports flexibly.
- Embedded AC function—Both the wired function and the WLAN function on a single device.
- Intelligent Resilient Framework 2 (IRF2), providing high scalability, reliability, availability.
- Embedded SmartMC—Simplify network operation and management.
- Modular design, more reliability for hot swapping, and redundancy design for hardware.

	Model	Switching Capacity	Forwarding	Ports	Slot	Power (Pluggable)
	S6520X-30HC-HI	1680Gbps	1250Mpps	QSFP28: 2 SFP+: 24	2	1+1 Redundancy
	S6520X-54HC-HI	2160Gbps	1607Mpps	QSFP28: 2 SFP+: 48	2	1+1 Redundancy
	S6520X-30QC-HI	960Gbps	714Mpps	QSFP+: 2 SFP+: 24	2	1+1 Redundancy
	S6520X-54QC-HI	1140Gbps	1071Mpps	QSFP+: 2 SFP+: 48	2	1+1 Redundancy
	S6520X-30HC-EI	1680Gbps	1250Mpps	QSFP28: 2 SFP+: 24	2	1+1 Redundancy
	S6520X-30QC-EI	960Gbps	714Mpps	QSFP+: 2 SFP+: 24	2	1+1 Redundancy
	S6520X-54HC-EI	2160Gbps	1607Mpps	QSFP28: 2 SFP+: 48	2	1+1 Redundancy
	S6520X-54QC-EI	1440Gbps	1071Mpps	QSFP+: 2 SFP+: 48	2	1+1 Redundancy
	S6520X-18C-SI	480Gbps	357Mpps	SFP+: 16	1	1+1 Redundancy
	S6520X-26C-SI	640Gbps	476Mpps	SFP+: 24	1	1+1 Redundancy
	S6520X-26MC-SI	400Gbps	298Mpps	SFP+: 24	1	1+1 Redundancy
	S6520X-26MC- UPWR-SI	400Gbps	298Mpps	SFP+: 24	1	1+1 Redundancy (Max 2000W PoE)
	S6520X-16ST-SI	320Gbps	238Mpps	SFP+: 16 Combo: 2 Multi-Giga: 2	1	1+1 Redundancy
	S6520X-24ST-SI	480Gbps	357Mpps	SFP+: 24 Combo: 2 Multi-Giga: 2	1	1+1 Redundancy

H3C S5560X-EI Series Converged Gigabit Switches

Overview

H3C S5560X-EI is a series of intelligent Layer 3 managed GE switches with outstanding performance, high port density, and ease of installation. As an access device on enterprise networks, the switch can provide GE connections for desktop applications. It can also be used as a core device on small- and medium-sized enterprise networks. On MAN or industrial networks, it provides GE access for users and transmits the aggregated traffic from downstream switches to core switches.

Key Values

- Unified switching platform that integrated wired and wireless, saving TCO.
- Reliable hardware design with modular dual power supply and dual FAN design.
- Embedded SmartMC simplifies network operation and management.
- Advanced free of charge enterprise features and functions-VxLAN, IRF and Macsec.
- High density Giga, 10GE, 25GE, 40GE and Multi-Giga Ports.

Model	Switching Capacity	Forwarding	Ports	Slot	Power (Pluggable)
 S5560X-30C-EI	288Gbps	216Mpps	SFP+: 4 Combo: 8 Giga-T: 24	1	1+1 Redundancy
S5560X-54C-EI	336Gbps	252Mpps	SFP+: 4 Giga-T: 48	1	1+1 Redundancy
S5560X-30F-EI	288Gbps	216Mpps	SFP+: 4 Combo: 8 Giga-T: 24	1	1+1 Redundancy
S5560X-54F-EI	336Gbps	252Mpps	SFP+: 4 Giga-T: 48	1	1+1 Redundancy
 S5560X-30C- PWR-EI	288Gbps	216Mpps	SFP+: 4 Giga-T: 24	1	1+1 Redundancy (including 720 W for PoE)
S5560X-54C- PWR-EI	336Gbps	252Mpps	SFP+: 4 Giga-T: 48	1	1+1 Redundancy (including 810 W for PoE)
S5560X-34S-EI	288Gbps	216Mpps	QSFP+: 2 SFP+: 4 Giga-T: 28	_	AC+RPS
S5560X-54S-EI	336Gbps	252Mpps	SFP+: 4 Combo: 8 Giga-T: 24	_	AC+RPS



H3C S5560S-EI Series Enhanced Gigabit Switches

Overview

H3C S5560S-EI Switch Series is robust (modular dual power), and easy to deploy Layer 3 access switching solution that offers enhanced security and 10GbE uplinks, BGP and Multicast, SDN and IRF enabled, flexible management. As an access device for enterprise networks, this switch can provide high-density GE connections for desktop applications.

Key Values

• Rich layer 3 features with H3C's state-of-the-art Comware 7 operating system.

• Reliable hardware design with modular dual power supply.

• Embedded SmartMC delivers the easiest and simplest network operation and management solution.

• High-density 10/100/1000Base-T autosensing Ethernet ports and GE/10GE SFP + fiber ports onboard.

Model	Switching Capacity	Forwarding	Ports	Power (Pluggable)
S5560S-28S-EI	128 Gbps	96Mpps	Combo: 8 SFP: 4 Giga-T: 24	1+1 Redundancy
S5560S-52S-EI	176 Gbps	132Mpps	SFP: 4 Giga-T: 48	1+1 Redundancy
S5560S-28P-EI	56 Gbps	42Mpps	SFP+: 4 Combo: 8 Giga-T: 24	1+1 Redundancy
 S5560S-52P-EI	104 Gbps	78Mpps	SFP+: 4 Giga-T: 48	1+1 Redundancy

H3C S5130S-HI Series Advanced Gigabit Access Switches

Overview

H3C S5130S-HI Switch Series - A robust (modular dual power), cost-effective and easy to deploy Layer 3 access switching solution with POE+ that offers enhanced security and 10GbE uplinks, static route, RIP, OSPF, SDN and IRF enabled, flexible management.

Key Values

- multicasting, and policy-based routing.
- ties.
- Embedded SmartMC simplifies network operation and management.
- Multi layers (layer2-4) packet filter.
- Supports 802.3af/802.3at PoE function.



	Model	Switching Capacity	Forwarding	Giga-T	Power (Pluggable)
11111111111111111111111111111111111111	S5130S-28S-HI	128 Gbps	96Mpps	SFP+: 4 Combo: 8 SFP: 8 Giga-T: 24	1+1 Redundancy
	S5130S-52S-HI	176 Gbps	132Mpps	SFP+: 4 Giga-T: 48	1+1 Redundancy
	S5130S-28S- PWR-HI	128 Gbps	96Mpps	SFP+: 4 Combo: 4 SFP: 4 Giga-T: 24	1+1 Redundancy (including 810W PoE)
	S5130S-52S- PWR-HI	176 Gbps	132Mpps	SFP+: 4 Giga-T: 48	1+1 Redundancy (including 900W PoE)

• IPv4/IPv6 dual-stack platform supports multiple tunnels, Layer 3 routing protocols,

• IRF2 provides high scalability, high reliability, availability and load balancing capabili-



H3C S5130S-EI Series Enhanced Gigabit Access Switches

Overview

H3C S5130S-EI Switch Series - A simple, cost-effective and easy to deploy Layer 2+ access switching solution with POE+ that offers enhanced security, high-density GE and 10GbE uplinks, static route, RIP, OSPF, SDN and IRF enabled, flexible management, which meet the requirements for SME access, enterprise desktop access and high-density campus access.

Key Values

- Multi layers (layer2-4) packet filter.
- IRF2 provides high scalability, high reliability, availability and load balancing capabilities.
- Embedded SmartMC simplifies network operation and management.
- Variety of green energy saving feature.

	Model	Switching Capacity	Forwarding	Ports	Power
	S5130S-10P-EI	20Gbps	15Mpps	Combo: 2 SFP: 2 Giga-T: 8	AC
1111Ban . a ==	S5130S-12TP-EI	24Gbps	18Mpps	Combo: 2 SFP: 2 Giga-T: 10	AC
	S5130S-20P-EI	40Gbps	30Mpps	SFP: 4 Giga-T: 16	AC
	S5130S-28P-EI	56Gbps	56Mpps	SFP: 4 Giga-T: 24	AC
a.e	S5130S-52P-EI	104Gbps	78Mpps	SFP: 4 Giga-T: 48	AC
	S5130S-28TP-EI	56Gbps	42Mpps	Combo: 2 SFP: 4 Giga-T: 24	AC
	S5130S-52TP-EI	104Gbps	78Mpps	Combo: 2 SFP: 4 Giga-T: 48	AC
	S5130S-28S-EI	128Gbps	96Mpps	SFP+: 4 Giga-T: 24	AC

Model	Switching Capacity	Forwarding	Ports	Power
 S5130S-52S-EI	176Gbps	132Mpps	SFP+: 4 Giga-T: 48	AC
S5130S-28F-EI	128Gbps	96Mpps	SFP+: 4 Combo: 8 SFP: 24 Giga-T: 8	1+1 Dual-hotpluggable
S5130S-52F-EI	176Gbps	132Mpps	SFP+: 4 Combo: 2 SFP: 48 Giga-T: 2	1+1 Dual-hotpluggable
S5130S-10P- HPWR-EI	20Gbps	15Mpps	SFP: 2 Giga-T: 8	AC (including 125W PoE)
 S5130S-12TP- HPWR-EI	24Gbps	18Mpps	Combo: 2 SFP: 4 Giga-T: 10	AC (including 125W PoE)
 S5130S-20P- PWR-EI	40Gbps	30Mpps	SFP: 4 Giga-T: 16	AC (including 170W PoE)
 S5130S-28P- PWR-EI	56Gbps	42Mpps	SFP: 4 Giga-T: 24	AC (including 170W PoE)
S5130S-28P- HPWR-EI	56Gbps	42Mpps	Combo: 4 SFP: 4 Giga-T: 24	AC+RPS (including 370W PoE)
 S5130S-52P- PWR-EI	104Gbps	78Mpps	SFP: 4 Giga-T: 48	AC+RPS (including 370 PoE)
S5130S-28S- PWR-EI	128Gbps	96Mpps	SFP+: 4 Giga-T: 24	AC (including 170W PoE)
S5130S-28S- HPWR-EI	128Gbps	96Mpps	SFP+: 4 Combo: 4 SFP: 4 Giga-T: 24	AC+RPS (including 370W PoE)
 S5130S-52S- PWR-EI	176Gbps	132Mpps	SFP+: 4 Giga-T: 48	AC+RPS (including 370W PoE)
 S5130S-52MP-EI	176Gbps	132Mpps	SFP: 2 Giga-T: 48	AC
S5130S-28MP-EI	128Gbps	96Mpps	SFP: 2 Giga-T: 24	AC
S5130S-28MP- HPWR-EI	128Gbps	96Mpps	SFP: 2 Giga-T: 24	AC

H3C S3100V3-EI Switch Series

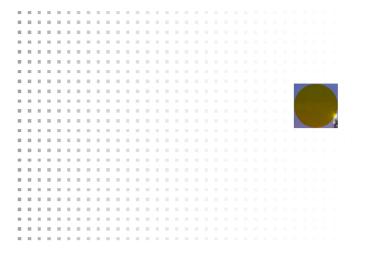
Overview

H3C S3100V3-EI Switch Series-A cost-effective, easy deployment and management Layer 2 access switching solution with fast or Giga PoE Ethernet ports that delivers entry level features small-and medium-sized businesses, which meet the requirements for SME access and enterprise desktop access.

Key Values

- 4*GE uplinks and 2*FE/GE SFP downlinks makes flexible choices for customers.
- IRF2 provides high scalability, high reliability, availability and load balancing capabilities.
- SSH V2 (Secure Shell V2) to secure information security.
- Supporting 802.3af/802.3at PoE function.
- Supporting flexible queue scheduling algorithms.

Model	Switching Capacity	Forwarding	Ports	Power
 S3100V3-10TP-EI	12.8Gbps	9.6Mpps	SFP: 2 Giga-T: 4 FE: 4	AC
 S3100V3-18TP-EI	21.6Gbps	16.2Mpps	SFP: 2 Giga-T: 8 FE: 8	AC
 S3100V3-28TP-EI	27.2Gbps	20.4Mpps	SFP: 4 Giga-T: 8 FE: 16	AC
 S3100V3-52TP-EI	46.4Gbps	34.8Mpps	SFP: 4 Giga-T: 16 FE: 32	AC
 S3100V3-10TP- PWR-EI	12.8Gbps	9.6Mpps	SFP: 2 Giga-T: 4 FE: 4	AC (including 125w PoE)
 S3100V3-20TP- PWR-EI	25.6Gbps	16.2Mpps	SFP: 2 Giga-T: 8 FE: 8	AC (including 170w PoE)
S3100V3-28TP- PWR-EI	27.2Gbps	20.4Mpps	SFP: 4 Giga-T: 12 FE: 16	AC+PWR (including 370w PoE)



SMB & SOHO Switches

Overview

New H3C has developed a series of low-end switches in order to meet the needs of small and medium-sized enterprise customers to build their campus or office network. Both SMB and SOHO series switches have rich characteristics, ranging from Layer 2 to Layer 3 switch, from unmanaged model to full network managed model, from non-PoE to PoE switch, to meet the requirements of various scenarios.

Key Values

- SOHO switch fan-less design.
- Support energy-efficient Ethernet and easy for installation and deployment.
- Support non-blocking line speed forwarding.
- Intelligent Resilient Framework (IRF) enabled for SMB series switch.



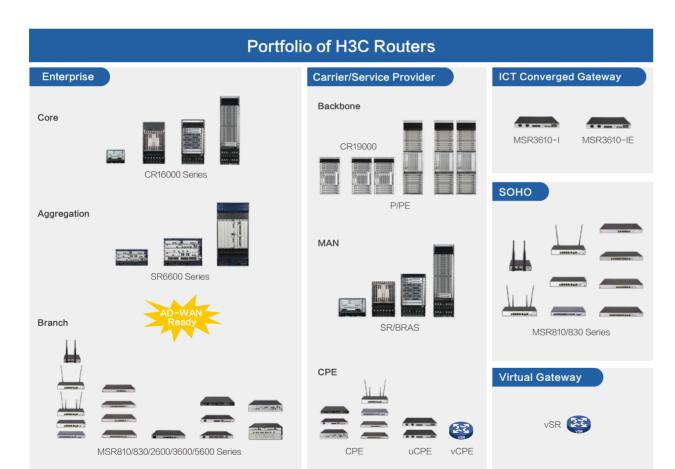




	Model	Switching Capacity	Fixed Ports	Product Position	IRF
	LS-5560S-28P- SI-GL	56Gbps	SFP: 4 Giga-T: 24	L3 access, full mgt.	Yes
	LS-5560S-52P- SI-GL	104Gbps	SFP: 4 Giga-T: 48	L3 access, full mgt.	Yes
	LS-5560S-28S- SI-GL	128Gbps	SFP+: 4 Giga-T: 24	L3 access, full mgt.	Yes
	LS-5560S-52S- SI-GL	176Gbps	SFP+: 4 Giga-T: 48	L3 access, full mgt.	Yes
	LS-5130S-28S- LI-GL	176Gbps	SFP+: 4 Giga-T: 48	L3 lite access, full mgt.	Yes
********************* ***************	LS-5130S-28S- LI-GL	128Gbps	SFP+: 4 Giga-T: 24	L3 lite access, full mgt.	Yes
	LS-5120V2-28P- LI-GL	56Gbps	SFP: 4 Giga-T: 24	L2 access, full mgt.	Yes
	LS-5120V2-52P- LI-GL	104Gbps	SFP: 4 Giga-T: 48	L2 access, full mgt.	Yes
	LS-5120V2-10P- PWR-LI-GL	20Gbps	SFP: 2 Giga-T: 8 (125W PoE+)	L2 access, full mgt.	Yes
	LS-5120V2-10P- LI-GL	20Gbps	SFP: 2 Giga-T: 8 GE	L2 access, full mgt.	Yes
	LS-5120V2-28P- HPWR-LI-GL	56Gbps	SFP: 4 Giga-T: 24 (370W PoE+)	L2 access, full mgt.	Yes
	LS-5120V2-52P- PWR-LI-GL	104Gbps	SFP: 4 Giga-T: 48 (370W PoE+) 4 SFP	L2 access, full mgt.	Yes
	LS-5120V2-20P- LI-GL	40Gbps	SFP: 4 Giga-T: 16 GE	L2 access, full mgt.	Yes
	LS-5120V2-28P- PWR-LI-GL	56Gbps	SFP: 4 Giga-T: 24 (185W PoE+)	L2 access, full mgt.	Yes
	LS-5016PV3-EI- GL	40Gbps	SFP: 4 Giga-T: 16 GE	L2 access, full mgt.	Yes
	LS-5024PV3-EI- GL	56Gbps	SFP: 4 Giga-T: 24 GE	L2 access, full mgt.	Yes
	LS-5048PV3-EI- GL	104Gbps	SFP: 4 Giga-T: 48	L2 access, full mgt.	Yes

Model	Switching Capacity	Fixed Ports	Product Position	IRF
LS-5024PV3-EI- PWR-GL	56Gbps	SFP: 4 Giga-T: 24 GE (185W PoE+)	L2 access, full mgt.	Yes
 LS-5024PV3-EI- HPWR-GL	56Gbps	SFP: 4 Giga-T: 24 (370W PoE+)	L2 access, full mgt.	Yes
LS-5048PV3-EI- PWR-GL	104Gbps	SFP: 4 Giga-T: 48 (370W PoE+)	L2 access, full mgt.	Yes
LS-5024FV3-EI- GL	56Gbps	SFP: 28 (2 Combo)	L2 access, full mgt.	Yes
SMB-S1850-10P- GL	20Gbps	SFP: 2 Giga-T: 8	L2 access, web mgt.	_
 SMB-S1850-28P- GL	56Gbps	SFP: 4 Giga-T: 24	L2 access, web mgt.	-
SMB-S1850-52P- GL	104Gbps	SFP: 4 Giga-T: 48	L2 access, web mgt.	-
SMB-S1850-28P- PWR-GL	56Gbps	SFP: 4 Giga-T: 24 (190W PoE+)	L2 access, web mgt.	_
SMB-S1216-GL	32Gbps	Giga-T: 16	L2 access, unmanaged	-
SMB-S1224V2-GL	48Gbps	Giga-T: 24	L2 access, unmanaged	_
SMB-S1224F-GL	52Gbps	SFP: 2 Giga-T: 24	L2 access, unmanaged	_
SMB-S1224P-X- GL	88Gbps	SFP+: 2 Giga-T: 24	L2 access, unmanaged	-
SMB-S1224-PWR- GL	48Gbps	Giga-T: 24 GE (124W PoE+)	L2 access, unmanaged	_
SMB-S1205-GL	10Gbps	Giga-T: 5	L2 access, unmanaged	-
SMB-S1205-PWR- GL	10Gbps	Giga-T: 5 (32W PoE+)	L2 access, unmanaged	-





Cluster Routers

Overview

The CR19000 series is a new generation carrier grade cluster router, which can be expanded to support up to 1Petabit of future forwarding throughput. The CLOS architecture, cutting-edge optical connection technology, and Comware V7 operating system enables the CR19000 to deliver extraordinary availability and compatibility. The smoothly expansion of cluster offers an innovation solution that provides network longevity, unmatched network scale, and reliability while doing so very cost effectively. The CR19000 could service for carrier backbone and metro network, super large-scale IDC and industry core network.



Key Values

- per slot
- cluster modes
- ing (SMP) software platform, Abundant reliability features

• Ultra-large Capacity-1.8Tbps forwarding capacity per slot, support evolve to 4Tbps

• Unlimited Expansion—smoothly expansion from single chassis to B2B, 2+6, and 3+12

• SDN-Oriented Design—providing standard API for collaboration with SDN controllers

• High Reliability-key components redundancy, Advanced Symmetrical Multi-Process-

• Innovative Energy-Saving Design-Cut-through ventilation aisles, Smart micro-module heat dissipation system perfectly balances ventilation and power consumption.

Chassis	Switching Capacity	System aggregated throughput	Max Bandwidth Per Slot	Line Card Slots	ndependent Switch Fabrics	High
CR19000-8	43.2Tbps	14.4Tbps	1.8Tbps	8	6	19U
CR19000-8 (B2B)	86.4Tbps	28.8Tbps	1.8Tbps	16	N/A	N/A
CR19000-20	172.8Tbps	36Tbps	1.8Tbps	20	8	41U
CR19000-20 (B2B)	345.6Tbps	72Tbps	1.8Tbps	40	N/A	N/A
CR19000 (3+12)	2073.6Tbps	432Tbps	1.8Tbps	240	N/A	N/A

Core Routers

Overview

H3C CR16000-F as the Core Routers, supporting high-density 100G/40G/10G/GE ports, providing high forwarding performance and standard protocols to adapt to variety of scenarios, they could operate as P/PE/BRAS, covering all network layer and roles, and Open Application Platform (OAP) modules could enhance service customization and satisfied upgrade needs.

Key Values

- Advanced hardware architecture—CLOS Architecture Distribution Structure, high port density.
- Virtualization—X86 platform service board, providing Programmable capability to integrate 3rd-party applications.
- Reliability Design-Modular design, Key Componence Redundancy, IRF.
- Powerful BRAS-PPPOE: supporting IPV4/IPV6 dual stack, IPOE: supporting IPoX and portal authentication.
- Multiservice—Frequency and Phase synchronization, Firewall, IPS, ACG, CGN services.

Chassis	Switching Capacity	Max Bandwidth Per Slot	Line Card Slots	Independent Switch Fabrics	Airflow	High
CR16006-F	18.14T	200Gbps	4	3+1	Left-to-Right	8 RU
CR16010-F	36.28T	400Gbps	8	3+1	Front-to-Rear	21 RU
CR16010H- F	38.87T	800Gbps	8	3+2	Front-to-Rear	21 RU
CR16018-F	62.19T	800Gbps	16	3+2	Front-to-Rear	38 RU

Aggregation Routers

Overview

H3C SR6600 multi-core router series is brand-new hardware platform and service-oriented design meet the diversified requirements of users for future expansion, suiting the IT construction status guo and development trend. The series uses a distributed architecture for processing all services. All services are provided by the FIP modules. No extra service modules are required. SR6600 series use Comware V7 network operating system that allows for multiple CPUs, distributed computing, modular design, high available architecture, virtualization, and openness, they would be the best choice for carrier, governments, power, finance, education, and enterprise customers.



Key Values

• Intelligence—Multi-core CPU greatly improves agility and programmability to provide flexible application features.

• High Performance—Reserving dedicated CPU sets for key services; Distributed computing enhance performance; Separated control plane providing large routing capacity.

• High Reliability-Distributed architecture, IRF2, Key components Redundancy.

• Abundant VPN-L2TP, IPsec, GRE, ADVPN, GDVPN, SSL VPN, MPLS VPN, etc.

• Embedded Security-Packet filtering firewall, Status firewall, Built-in anti-attack, User tracking.



Chassis	Performance in Service	Line Card Slots	Maximum Card	Power	High
SR6604	100 Gbps	2	8	1+1 Redundancy	5 RU
SR6608	200Gbps	4	16	1+1 Redundancy	7 RU

ICT Converged Gateways

Overview

H3C MSR3600 ICT Converged Gateway series integrates computing and storage capabilities and offers an open operating architecture. It could fast integrate with third-party customized applications to improve efficiency and reliability of service processing.



Key Values

• CT and IT integration-integrates computing and storage capabilities to simplify network deployment and lower TCO.

- Professional x86 hardware virtualization platform—Uses resource pools to manage hardware resources.
- Unified AD-EC management platform—improves efficiency of maintenance.
- Service online release—Supports online release and deployment without service interruption.

• Open architecture—Supports standard Windows or Linux for fast service integration. The AD-EC platform also provides open APIs for users to develop new applications and value-added services.

Model	Fixed Ports	CPU	DRAM	Slots	Hard Disk
MSR3610-I- DP	WAN: 2*GE Combo LAN: 6*GE	4-Core 2.2GHz	8GB	4*SIC	1*2.5" SATA HDD/SSD
MSR3610-IE- DP	WAN: 2*GE Combo LAN: 6*GE	8-Core 2.2GHz	16GB	4*SIC	1*2.5" SATA HDD/SSD





Branch Routers

Overview

H3C MSR G2 is an open application architecture of multi-service routers. N-BUS technology and Open Application Architecture (OAA) give enterprises the flexibility to expand their business, and provide high performance of network. Deep integration of routing, switching, security and wireless to achieve an all-in-one network experience. H3C routers provide the critical components redundant design, including MPU, Fans, power supplies, and support AD-WAN and Auto Discovery VPN solution, simplifying the network deployment and operations, providing 99.999% reliability at a "carrier level".



Key Values

• Precise advertising and marketing—Lighttpd web server, customized web portal.

• Powerful security—Service security, Packet filtering, Real-time traffic analysis, Network security, Comprehensive VPN technologies, Routing protocol security protection, Access security, ARP attack protection, Device management security.

• High Performance—High concurrent service capability, and High data encryption capability.

• Varies WAN Access—Multi GE (fiber/copper) / 3G / 4G Links access.

• Intelligent management—Zero-configuration (SMS, USB, URL) Deployment, Configuration rollback, Smart MC, Web Management, SNMP, EAA.



		Performance	Fixed	Ports	LTE/		Hard
	Model	in Service	WAN	LAN	WLAN	Slots	Disk
	MSR810	200 Mbps	1*GE fiber 1*GE copper	4*GE	N/A	N/A	N/A
	MSR810- LM-GL	200 Mbps	1*GE fiber 1*GE copper 1*LTE	4*GE	LTE	N/A	N/A
	MSR810- W-LM-GL	200 Mbps	1*GE fiber 1*GE copper 1*LTE	4*GE	LTE / WLAN	N/A	N/A
\backslash /	MSR810- 10-PoE	200 Mbps	1*GE combo 1*GE copper	8*GE, PoE	N/A	N/A	N/A
	MSR810- LMS-EA	150 Mbps	2*LTE	4*FE (support switch to WAN)	LTE	N/A	N/A
	MSR830- 6EI-GL	200 Mbps	2*GE copper	4*GE	N/A	N/A	N/A
	MSR830- 10EI-GL	200 Mbps	4*GE copper	6*GE	N/A	N/A	N/A
	MSR830- 6HI-GL	1.2 Gbps	1*GE combo 1*GE copper	4*GE	N/A	N/A	N/A
. minuiç, ()	MSR830- 10HI-GL	1.2 Gbps	1*GE combo 3*GE copper	6*GE	N/A	N/A	N/A
-	MSR2600- 6-X1-GL	900 Mbps	1*GE fiber 1*GE copper	4*GE	N/A	2*SIC	N/A
	MSR3600- 28-SI-GL	900 Mbps	1*GE fiber 3*GE copper	24*FE	N/A	4*SIC	N/A
	MSR3610- X1	2.5 Gbps	2*GE Combo 2*GE fiber 2*GE copper	N/A	N/A	4*SIC	1*2.5" SATA HDD/ SSD
-	MSR3620- DP	5 Gbps	4*GE Combo 2*GE fiber	N/A	N/A	4*SIC 2*HMIM	1*m SATA SSD
	MSR5620	5 Gbps	2*SFP+ 2*GE Combo	N/A	N/A	4*SIC 2*HMIM	N/A
	MSR5660	23 Gbps	4*SFP+ 10*GE Combo	N/A	N/A	6*HMIM 1*DHMIM	1*2.5" SATA HDD/ SSD



Wireless



Overview

New H3C, as a leader of integrated solutions for mobile networks, launched WLAN in 2008 and has continuously maintained its No.1 position in the enterprise market for 10 years in China. New H3C has always followed the philosophy of "Quality-focused, IntelliSense" for product development to maintain all types of users connected worldwide for technical exchange and collaboration. New H3C wireless solutions have covered 30+ scenarios of hospital, healthcare, education and wireless city, etc. Over 30 wireless product series can meet different network choice. Based on the professional maintenance platform and open API system, New H3C hopes to create a whole win-win ecosystem with global partners and customers.

H3C Wireless Architecture Sol **9 - 9 -**Layered AC LBS WBC Value-added Brand promotion; Win-win cooperation APP remote O&M· Smart O&M Open Professional service Platform system Service with partners Hardware products 802.11ax / WA56 Series Open unified API:Ubiguitous platform the second WBC Series/WX5000H Series/ Covering 30+ scenes of hospital, healthcare, education, wireless city, etc. Over 20 products meeting different network choice WX3000H Series/WX1800H Series Card Series

AC

Key Values

- Flexible choice for configuration of AC capability.
- High availability with AC virtualization (WX58 and WX38 series).
- Hot-standby by Intelligent Resilient Framework (IRF).
- N:1 License sharing technology.
- WX18 series AC Gateway to simplify network deployment for SMB enterprise.
- Hierarchical AC architecture for centralized management, scalability and high performance.

Wireless Controllers	Models	Performance	Max Managed AP	Default Managed AP	Fixed Ports	PoE+
	WX5860H	100Gbps	3072	0	4*QSFP+ 12*SFP+8*GE	N/A
	WX3840H	16Gbps	1024	0	2*SFP+ 8*GE(Combo)	N/A
	WX3820H	8Gbps	256	0	2*SFP+ 8*GE(Combo)	N/A
	WX1840H	2Gbps	40	20	LAN: 6*GE WAN: 2*GE	N/A
	WX1810H- PWR	800Mbps	10	10	LAN: 10*GE WAN: 2*GE	Yes
3	WX1804H- PWR	500Mbps	4	4	LAN: 4*GE WAN: 1*GE	Yes
	20G Access Controller Module	20Gbps	1024	0	1 GE 1 Console	N/A
~	40G Access Controller Module	40Gbps	4096	0	1 GE 1 Console	N/A





Key Values

• New generation OFDMA technology for 802.11ax AP with higher throughput and speed.

- Creative "Trident" 3-radio AP for high-density scenarios.
- IoT AP with unique and scalable chained power supply solution.

• Wireless radio resource management (WRRM) providing spectrum detection and dynamic rate regulation.

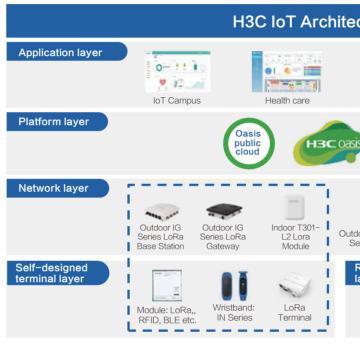
Wireless Access Points	Models	WiFi Standard	Performance	Deployment & Antenna	Fixed Port	IoT Ready
	WA6628	802.11ax	2 radio Max 6Gbps	Indoor Built–in Omni	1*Multi-rate 1*GE	Yes
	WA5630X	802.11ac Wave2	3 radio 4x4 MU-MIMO Max 3Gbps	Outdoor Built-in Omni	3*GE (1 for IoT)	Yes
нэс	WA5530X	802.11ac Wave2	3 radio 4x4 MU-MIMO Max 3Gbps	Outdoor Built-in Directional	2*GE (1 for loT) 1*SFP	Yes
	WA5330	802.11ac Wave2	3 radio 2x2 MU-MIMO Max 2.1Gbps	Indoor Built-in Omni	2*GE (1 for IoT)	Yes
nos I	WA560	802.11ac Wave2	2 radio 4x4 MU-MIMO Max 2.5Gbps	Indoor Built-in Omni	2*GE	_
1000 1 1	WA538	802.11ac Wave2	3 radio 4x4 MU-MIMO Max 3Gbps	Indoor Built-in Omni	2*GE	Built-in BLE
\odot	WA530	802.11ac Wave2	2 radio 2x2 MU-MIMO Max 1.3Gbps	Indoor Built-in Omni	2*GE	-
	WA510H	802.11ac Wave2	2 radio 2x2 MU-MIMO Max 1.2Gbps	Wall plate	LAN: 4*GE WAN: 1*GE	-

ΔΡ

ΙοΤ

Overview

The era of IoT has come. New H3C's next generation of IoT solution creatively adopts chain expansion technology, perfectly combines IoT AP with IoT modules. Meanwhile, it has many characteristics such as high reliability, easy expansion and flexible deployment, etc. The IoT module of T310 owns beautiful and fashionable appearance. It can support full-scale IoT standards such as RFID, ZigBee and Bluetooth by means of built-in cards. As the IoT gateway of smart terminals such as wristband and sensors, it is widely deployed in many scenarios such as smart campus, education, healthcare and manufacturing industry.



- Key Values
- customers.
- Compatible with 3rd-party IoT vendors' plug-in cards.

loT Module	Models	Deployment	Purpose	IoT Protocol	Antenna	IP Degree
нэс	T310M-S	Outdoor	Management Node	BLE, RFID, ZigBee	External antenna	IP67
	T310-S	Outdoor	Service Node	BLE, RFID, ZigBee	External antenna	IP67
	T310M	Indoor	Management Node	BLE, RFID, ZigBee	_	IP41
HIC	T310	Indoor	Service Node	BLE, RFID, ZigBee	_	IP41

cture			
Smart park	Electric vehicl	e management	
oasis private cloud			
	trial WA5530X	WA5330 Series IoT AP	T310 Series IoT Module
Resale terminal layer			
3rd Coop	peration or Com	bilinal	

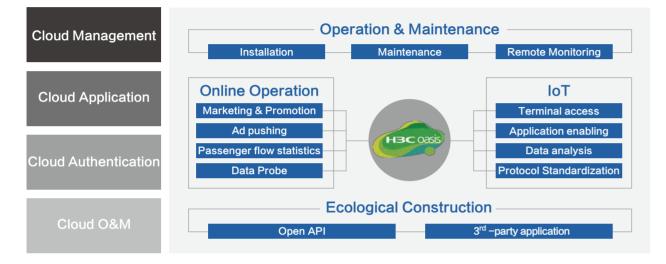
• Selecting arbitrary IoT module according to the actual business requirements of

• Solving the needs for business diversification and concurrency by chained mode.

Oasis

Overview

H3C Oasis Platform (http://oasiscloud.h3c.com) is a light-weight, multi-service cloud platform based on equipment management, especially for SMB customer. It is a fully distributed architecture to provide management of networks, terminals, users and services. With management and monitoring of multiple network services, the platform breaks the data barriers between services caused by isolated and vertical service deployment. At present, the devices supported by Oasis are mainly H3C WLAN, middle/low-end switch, and IoT products. The platform can be delivered as public cloud service or private cloud service.



Key Values

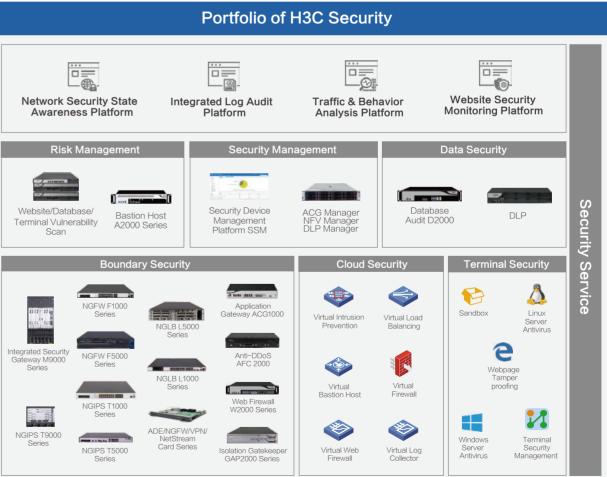
- Multi-portal and multi-scenario management, special for SMB, i.e. branch & retail.
- Role-based access control and terminal management-Security, Convenience, Account Management, Self-service, Access Control, Cloud Service.
- Smart O&M special for wireless application—Small Scenario, Branch & Retail, Public Wi-Fi.

Oasis Web Screen

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Cloud Connect-	KCANS FARTOR	Constants Constants	Wei State State State State State	New old the file the transformed and a define of a length of the transformed and a define of a length of the transformed at th
Figure: Logir	n		Figu	re: Dashboard











H3C SecPath F5000 Series Firewall

Overview

H3C SecPath F5000 series is the new-generation high-performance firewalls for large-scale enterprise campus networks, service providers, and data centers.

Key Values

- 2U Models with high-density GE and 10GE ports, 1+1 AC/DC Power Redundancy.
- High-performance software and hardware platforms—powered by advanced 64-bit multi-core processors and caches.
- Carrier-level high availability (Security Converged Framework) which can virtualize multiple devices into one device for service backup and system performance improvement.
- Powerful security protection features—Attack protection, Security VPN, Security Logs, ASPF, SOP, etc.
- Flexible and extensible, integrated and advanced security—USB-Key, SMS authentication method, DLP, IPS, Antivirus.
- Unknown threat defense—trigger security warnings and take fast responses in the whole network by cooperating with the situation awareness platform.

 Industry-leading IPv6 features—IPv4 and IPv6 dual stacks, state protection and attack prevention for IPv6

Hardware	Model	Fixed Ports	Expansion slots	SDRAM	Flash	Storage
	F5020	12*GE fiber 12*GE copper 4*SFP+	1	16GB	Default256MB	N/A
	F5040	12*GE fiber 12*GE copper 4*SFP+	1	32GB	Max 1GB(CF)	N/A
	F5030	4*GE Combo 8*GE copper 8*SFP+	6	16GB	4GB	2*480G SSD
	F5030-D	4*GE Combo 8*GE copper 8*SFP+	5	16GB	4GB	2*480G SSD
	F5060	4*GE Combo 8*GE copper 8*GE fiber 8*10G SFP+	5	32GB	4GB	2*480G SSD
	F5060-D	4*GE Combo 8*GE copper 8*GE fiber 8*10G SFP+	4	32GB	4GB	2*480G SSD
	F5080	4*GE Combo 8*GE copper 8*GE fiber 8*10G SFP+	5	64GB	4GB	2*480G SSD
	F5080-D	4*GE Combo 8*GE copper 8*GE fiber 8*10G SFP+	4	64GB	4GB	2*480G SSD

Chassis	Firewall Throughput (1518Bytes)	NGFW Throughput	NGFW+ IPS	NGFW+ IPS+ AV	Maximum concurrent sessions	Maximum New Connections per second	IPSec Throughput	Concurrent SSL- VPN Users
F5020	19/39Gbps	5Gbps	5Gbps	4Gbps	16M	300K	3Gbps	10K
F5040	19/39Gbps	8Gbps	8Gbps	6Gbps	30M	300K	3Gbps	10K
F5030	35Gbps	10Gbps	10Gbps	8Gbps	16M	500K	14Gbps	30K
F5030-D	35Gbps	10Gbps	10Gbps	8Gbps	16M	500K	14Gbps	20K
F5060	50Gbps	12Gbps	12Gbps	8Gbps	40M	600K	16Gbps	30K
F5060-D	50Gbps	12Gbps	12Gbps	8Gbps	40M	600K	16Gbps	20K
F5080	80Gbps	12Gbps	12Gbps	8Gbps	80M	600K	18Gbps	30K
F5080-D	80Gbps	12Gbps	12Gbps	8Gbps	80M	600K	18Gbps	20K



H3C SecPath F1000 Series Firewall

Overview

H3C SecPath F1000 series firewalls are next generation high-performance firewalls for small and medium enterprises, campus egress, and WAN branches.

Key Values

- 1U Smart Models with maximum of 24*GE and 2*SFP+ ports, 1+1 power redundancy.
- H3C' s SCF (Security Converged Framework) virtualization technology.
- Security protection and access control based on users, applications, time, five tuples, and other elements-SOP typical security protection features include IPS, Antivirus, and DLP.

((<u>)</u>)

- VPN services, including L2TP VPN, GRE VPN, IPsec VPN, and SSL VPN.
- Routing capabilities, including static routing, RIP, OSPF, BGP, routing policies, and routing policies such as application-based, URL-based and policy based routing.
- IPv4 and IPv6 dual stacks, state protection and attack prevention for IPv6.



Hardware	Model	Fixed Ports	Expansion slots	SDRAM	Flash	Storage
	F1020	8*GE fiber 16*GE copper	1	2GB	1GB	1*480G SSD/ 500G HDD
	F1030	8*GE fiber 16*GE copper	2	4GB	1GB	1*480G SSD/ 500G HDD/1T HDD
	F1050	8*GE fiber 16*GE copper	2	4GB	1GB	1*480G SSD/ 500G HDD/1T HDD
	F1060	8*GE fiber 16*GE copper	2	8GB	1GB	1*480G SSD/ 500G HDD/1T HDD
	F1070	8*GE fiber 16*GE copper 2*SFP+	2	8GB	1GB	2*480G SSD/ 500G HDD/1T HDD
	F1080	8*GE fiber 16*GE copper 2*SFP+	2	16GB	1GB	2*480G SSD/ 500G HDD/1T HDD

Chassis	Firewall Throughput (1518Bytes)	NGFW Throughput	NGFW+ IPS	NGFW+ IPS+ AV	Maximum concurrent sessions	Maximum New Connections per second	IPSec Throughput	Concurrent SSL- VPN Users
F1020	1.5Gbps	800Mbps	800Mbps	700Mbps	1M	30K	600Mbps	1K
F1030	2.5Gbps	1.2Gbps	1.2Gbps	1Gbps	2.5M	40K	800Mbps	1K
F1050	4Gbps	1.5Gbps	1.5Gbps	1.2Gbps	ЗM	50K	800Mbps	1K
F1060	5Gbps	2Gbps	2Gbps	1.8Gbps	5M	80K	1.2Gbps	2K
F1070	8Gbps	2.5Gbps	2.5Gbps	2Gbps	5M	120K	1.5Gbps	4K
F1080	10Gbps	3Gbps	3Gbps	2.5Gbps	10M	150K	1.5Gbps	6K



Overview

New H3C iMC (intelligent Management Center) is a unified management and control platform for networking solutions, which adds on powerful management services such as terminal detection system, intelligent portal, access security management, wireless service, network resource management and so on. Meanwhile, iMC is also a complete management platform for dynamic agile networks. It can deliver consistent visibility to improve mean time to action, abstract network complexity to deliver meaningful data, and simplify deployment of infrastructure. Through iMC, customer can greatly improve the efficiency of network management, reduce costs, and better manage network resources of ICT.







Key Values

- Single platform providing unified management for ICT infrastructure.
- Management for 220+ multiple vendors and 8000+ product models.
- 30+ add-on modules, powerful and meticulous management.
- Hierarchical and distributing management.
- Open architecture for ecosystem and restful API for 3rd application.
- Networking device management.
- Customized dashboard.



H3C UniServer G3 Rack Servers



New H3C Products Catalogue



New force to drive data center revolution

es	R5000 Series	R6000 Series
ng I	Mid-Large Enterprise Deep Learning Machine Learning Artificial Intelligence	Large Enterprise Database U2L Critical Application
,	R5200 G3	R6700 G3
Winos		R6900 G3





H3C UniServer R6900 G3 Server

Overview

Data Intensive and Mission Critical 4U four Socket Rack Server. It delivers another level of reliability and availability and is the best choice for mission critical business workload, virtualization, server consolidation and general 4-way data intensive application. It is suitable for large enterprises, data center, network center and operator.

Key Values

• Comprehensive RAS character guarantees reliability of business.

• Top-level performance and scalability provide robust power for critical business.

• Comprehensive and easy-to-use management solution simplifies management of DC.



Item	Specification
Computing	Up to 4 Intel [®] Xeon [®] Processor Scalable Platinum/Gold Family, up to 28 Cores, up to 20 PCIe 3.0 slots.
Memory	Up to 48 DDR4 memory, maximum capacity of 6TB.
Storage Controller	Standard Array Controller Optional HBA card and RAID card on Array card-specific slot
Local Storage	Maximum 48 SFF front mounted drive Support a maximum of 16 front NVMe mounted drive
Network	Optional 4 × 1GE electrical ports, 2 × 10GE electrical ports / Optical ports through mLOM
GPU	Support 2 double wide GPU or 4 single wide GPU
Management	H3C HDM agentless management tools (with independent management port) and H3C FIST manage ment software
Power	Optional Platinum Level 800W/1200W/1600W N+N redundant power Optional Titanium Level 800W N+N redundant power Optional Platinum Level 800W 336VHDC N+N redundant power

H3C UniServer R4900 G3 Server

Overview

High Scalability 2U Dual Socket Rack Server. It further enhances the scalability and configuration flexibility for modern data centers. With high-level energy efficiency, it applies to large-and medium-sized enterprises for bigdata, cloud computing and virtualization.

Key Values

- Excellent performance improves productivity of DC.
- Good scalability protects IT investment of DC.
- Outstanding energy efficiency enhances efficiency of DC.



Item	Specif
Computing	Up to 2 Intel® Xeon® Processor Scalable
Memory	Up to 24 DDR4 memory, maximum capacit
Storage Controller	Standard Array Controller Optional HBA card and RAID card on Array
Local Storage	Maximum support 12 LFF front mounted dr rear mounted drive Maximum support 25 SFF front mounted d rear mounted drive Maximum up to 32 front NVMe hard drive
Network	Optional 4 × 1GE electrical ports, 2 × 10GE I
GPU	Support 2 double wide GPU options up to 1
Management	H3C HDM agentless management tools (w FIST manage ment software
Power	Optional Platinum Level 550W/800W/1200V Optional Titanium Level 800W 1+1 redunda Optional Platinum Level 800W 336VHDC 1

New H3C Products Catalogue

ification

e Family, up to 28 Cores, up to 10 PCIe 3.0 slots.

city of 3TB.

ay card-specific slot

drive, Internal 4 LFF drive, 4 LFF + 4 SFF

drive, Internal 8 SFF drive, 3 LFF + 4 SFF

Elec¬trical Ports / Optical ports through mLOM

10.5"

(with independent management port) and H3C

0W lant power 1+1 redundant power

H3C UniServer R4700 G3 Server

Overview

Density Optimized High Performance 1U Dual Socket Rack Server. With remarkable improvement and optimization of server performance and data center efficiency, it is suitable for large-and medium-sized enterprises, cloud service providers' data centers, virtualization, cloud, big data, business intelligent, enquiry and exchange system for financial service industry.



Key Values

- Satisfying requirements of high calculation density workload.
- Excellent system design helps users improve efficiency.
- Comprehensive security design guarantees security.

Item	Specification
Computing	Up to 2 Intel® Xeon® Processor Scalable Family, up to 28 Cores, up to 5 PCIe 3.0 slots.
Memory	Up to 24 DDR4 memory, maximum capacity of 3TB.
Storage Controller	Standard Array Controller Optional HBA card and RAID card on Array card-specific slot
Local Storage	Maximum support 4 LFF front mounted drive and 2 SFF rear mounted drive Maximum support 10 SFF front mounted drive and 2 SFF rear mounted drive Maximum up to 4 front NVMe hard drive
Network	Optional 4 × 1GE electrical ports, 2 × 10GE Elec-trical Ports / Optical ports through mLOM
GPU	Support 2 single wide GPU
Management	H3C HDM agentless management tools (with independent management port) and H3C FIST manage ment software
Power	Optional Platinum Level 550W/800W/1200W 1+1 redundant power Optional Titanium Level 800W 1+1 redundant power Optional Platinum Level 800W 336VHDC 1+1 redundant power

H3C UniServer R2900 G3 Server

Overview

2U Dual Socket Rack Server for Growing Enterprises. It is designed for small-and medium-sized growing enterprises. It is a fully integrated server which is cost-effective, scalable and flexible. It can serve SMBs database, file services, windows storage and demanding big data applications.



investment.

Item	Speci
Computing	Up to 2 Intel® Xeon® Processor Scalable
Memory	Up to 16 DDR4 memory, maximum capacit
Storage Controller	Standard Array Controller Optional HBA card and RAID card on Array
Local Storage	Maximum support 12 LFF front mounted dr Maximum support 25 SFF front mounted d Maximum up to 16 front NVMe hard drive
Network	Optional 4 × 1GE electrical ports through m
GPU	Support 2 double wide GPU
Management	H3C HDM agentless management tools (w FIST manage ment software
Power	Optional Platinum Level 550W/800W/1200 Optional Titanium Level 800W 1+1 redunda Optional Platinum Level 800W 336VHDC 1

• Comprehensive security design guarantees security.

fication

Family, up to 20 Cores, up to 8 PCIe 3.0 slots

ity Up To 1TB capacity

ay card-specific slot

drive and 2 SFF rear mounted drive drive and 4 SFF+2 LFF rear mounted drive

nLOM

with independent management port) and H3C

```
0W/1600W 1+1 redundant power
lant power
1+1 redundant power
```

H3C UniServer R2700 G3 Server

Overview

Cost-Performance 1U Dual Socket Rack Server. It balances workload between performance, effectiveness and density. R2700 G3 server is an ideal choice for data center with limitation of space. It applies to medium-sized enterprises, cloud service providers data center, basic IT applications, medium density virtual machine deployment.

Key Values

- Offering required performance to developing users with cost advantage.
- Flexible configuration allows developing users to distribute investment.
- Efficiency management solution decreases difficulty of operation and maintenance.

=	

Item	Specification
Computing	Up to 2 Intel® Xeon® Processor Scalable Family, up to 20 Cores, up to 4 PCIe 3.0 slots.
Memory	Up to 16 DDR4 memory, maximum capacity of 2TB.
Storage Controller	Standard Array Controller Optional HBA card and RAID card on Array card-specific slot
Local Storage	Maximum support 4 LFF front mounted drive and 2 SFF rear mounted drive Maximum support 10 SFF front mounted drive and 2 SFF rear mounted drive Maximum up to 4 front NVMe hard drive
Network	Optional 4 × 1GE electrical ports through mLOM
GPU	Support 2 single wide GPU
Management	H3C HDM agentless management tools (with independent management port) and H3C FIST management software
Power	Optional Platinum Level 550W/800W/1200W 1+1 redundant power Optional Titanium Level 800W 1+1 redundant power Optional Platinum Level 800W 336VHDC 1+1 redundant power

H3C UniServer T1100 G3 Tower Server

Overview

Designed for IT Extension in Desktop Environment. Providing fully integrated IT solutions, fulfilling desktop-level quiet operating conditions and supporting green energy make T1100 G3 Tower server is an ideal choice for SMBs, home office environments, or as a distributed site for large enterprise and chain office branches.

Key Values

- Integrated server features guarantee continuous operation of business.
- Workstation-oriented design undertakes various workload.
- Green energy and desktop-level silent operating conditions.

Item	Speci
Computing	Support 1 Intel® Processor from the follow Core–i3 7100 or Pentium® G4560 CPU, u
Memory	4 memory slots, DDR4 UDIMM up to 2400
Storage Controller	Standard Array Controller Optional PCIe RAID card
Local Storage	Up to 5 LFF Non-Hot Plug hard drives.
Network	1Gb adaptive network port, Optional extern
GPU	Integrated graphic card, Optional external
Management	Intel AMT active management
Power	250W single power supply Up to 400W (80 plus) power supply (for Xe



ification

wing product families: Intel® Xeon® E3-1225v6 or; up to 4 PCIe slots

0 MHz

rnal PCIe 4×1Gb network adapter

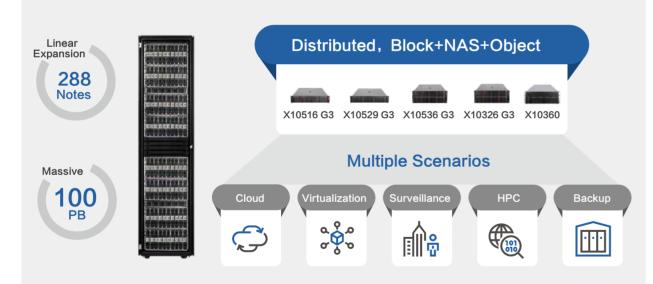
Nvidia Quadro M2000 Graphics Card (DP Port)

(eon CPU type)



Storage





Overview

H3C UniStor X10000 G3 Series is a new generation of fully distributed symmetric storage systems. The UniStor X10000 G3 provides unified block, file, and object storage services on one platform to users and supports linear expansion in both storage scale and performance. A single UniStor X10000 G3 system can scale out to a maximum of 288 nodes to store high-performance data at 100 petabyte scale in a flat namespace.

Key Values

- Fully distributed architecture.
- High linear scalability.
- High reliability and availability.
- Easy and flexible configuration management.

s Storage St. Sonage and St. Sonage and

Chassis	H3C UniStor X10326 H3C UniStor X10360
chassis	
System architecture	Fully distributed symmetric
Maximum nodes	288
CPUs per node	2 × Intel Skylake CPUs
Memory per node	1 × 16G NVDIMM (power f
Maximum cache per node	1.5 TB
Data disk type	NVMe SSD SATA SSD SATA HDD SAS HDD
Front-end network (management and service networks) type	1Gb/10Gbps/25Gbps Ether InfiniBand
Internal network (Storage front-end and back-end networks) type	10Gbps/25Gbps Ethernet InfiniBand
Maximum storage capacity of a single namespace	100 PB



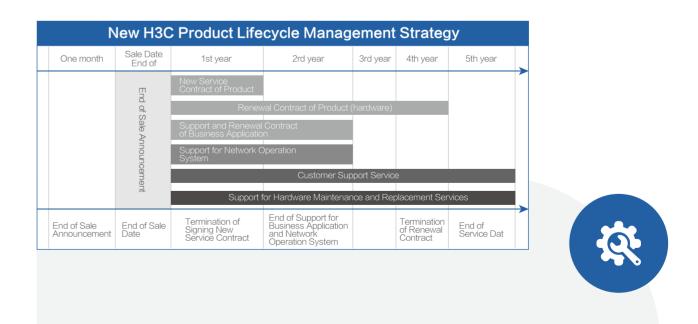
Service and Support



Warranty

Due to the changes in market demand, technological development and innovation, new product substitution and other factors, product has a certain product life cycle and it will be out of the market within a certain time period. Thus, New H3C has developed a unified product lifecycle management strategy to help customers complete the buisness migration to New H3C products successfully as well as better protect customers' investments, and together reach a common business success on the New H3C technology platform.

The overview of New H3C Product Lifecycle Management Strategy is as follows.





New H3C Product Lifecycle Management Strategy

• As a general rule, users can sign a new service contract with New H3C within a year of the terminated products, and users can also add the content not covered under the original service contract to the current contract. New H3C will only accept the renewal of the service contract, rather than signing a new contract after a year of the end of sale date.

• For customers who have signed repair or replacement service contracts before the termination of hardware products, they can renew the service period for up to four years after the end of sale, in order to prolong the service life of the product, but the service will not extend beyond the last date of support. Renewal of the service contract will not be available until the 4th year of the end of sale date.

• For terminated Business Application products, New H3C will provide up to two years of paid maintenance support services, and the contract can be renewed in 2 years. In principle, the software maintenance support cannot last for more than 2 years after the product was end of sale.

• For the end of sale of Network Operating System, New H3C will provide up to two years of paid services and provide patches and bug fixes. New H3C will release patch versions and report issues on the company's website regularly.

- New H3C will provide up to 5 years of paid customer support after the end of sale. The support includes:
- Equipment installation, usage consultation, and remote troubleshooting assistance.



• On-site support of equipment installation, commissioning, replacement, troubleshooting, and software upgrades.

• Other contracts of services signed with New H3C.

• New H3C will provide hardware maintenance and a spare part replacement service according to the service contract within five years of the end of sale date.

• If the parts are out of stock, New H3C will provide similar alternatives.

 If the maintenance product is not covered under the service contract, New H3C can continue to provide paid support for parts substitution with additional charges from the customer.

Service APPs







Contact Us

(Web Site: http://www.h3c.com/en

Email: intlbusiness@h3c.com (Pre-sale) h3cts@h3c.com (Post-sale)

	Terminology
ACG	Application Control Gateway
AD-NET	Application-Driven Network
ASPF	advanced Stateful packet filter
CAS	Cloud Automation System
CGN	Carrier Grade NAT
CIC	Cloud Intelligent Center
CMP	Cloud Management Platform
CORD	Center Office Re-architected as Datacenter
CVK	Cloud Virtualization Kernel
CVM	Cloud Virtualization Manager

	Terminology
DCBX	Data Center Bridging exchange
DLP	Data leakage prevention
EAA	Embedded Automation Architecture
ED	Edge Device
EIA	End-user Intelligent Access
ETS	Enhanced Transmission Selection
EVB	Edge Virtual Bridging
EVI	Ethernet Virtual Interconnect
FC	Fibre Channel
FCoE	Fibre Channel over Ethernet
FIP	Flex Interface Platform
HCI	Hyper Converged Infrastructure
iMC	Intelligent Management Center
IPS	Intrusion Prevention System
IRF	Intelligent Resilient Framework
MDC	Multitenant Device Context
MSR	Multi Service Router
PFC	Priority Flow Control
RPE	Route Processing Engine
SCF	Security Converged Framework
SPB	Shortest Path Bridging
TRILL	TRansparent Interconnection of Lots of Links
UIS	Unified Infrastructure
VCF	Virtual Converged Framework
VDI	Virtual Desktop Infrastructure
WSM	Wireless Service Manager