

The background of the slide is a close-up photograph of a person's hands placing a single red puzzle piece into a larger assembly of white puzzle pieces. The puzzle pieces are interlocking and arranged in a grid-like pattern. The hands are visible at the top and bottom of the frame, with fingers carefully positioning the red piece.

H3C International Project Delivery Basics knowledge

H3C Oversea Business Map

H3C

📍 With representative office

📍 With project and service coverage



International business

15 representative offices (in Russia, Malaysia, Japan, Pakistan, Indonesia, Thailand, Kazakhstan, Turkey, Singapore, South Africa, Mexico and Philippines, Spain, UAE, Vietnam...)

End-to-end capability in market development, project delivery and service support



Overseas business of Chinese enterprises

Actively participates in the Belt and Road Initiative, adopts experiences of H3C's domestic successful cases, builds joint solutions, and empowers digital transformation overseas

Participates in the overseas projects of Chinese enterprises, and has the branding influence and capability of project delivery



Service capability coverage

200+ overseas major cities, and 121 countries or regions

29 spare parts stores

Course targets

After taking this course, you will be able to

- **H3C International Project Delivery**
Basics knowledge

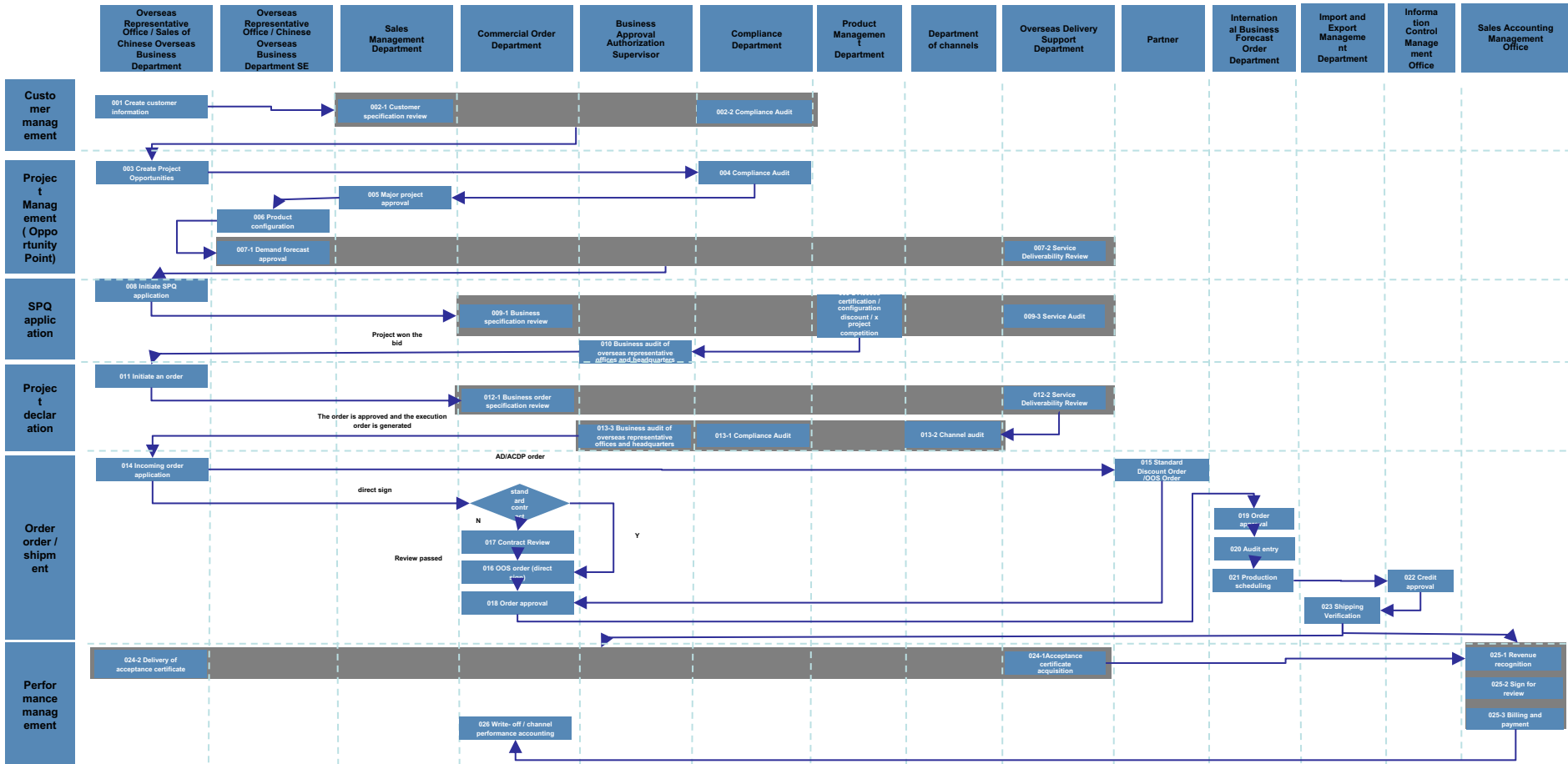




01

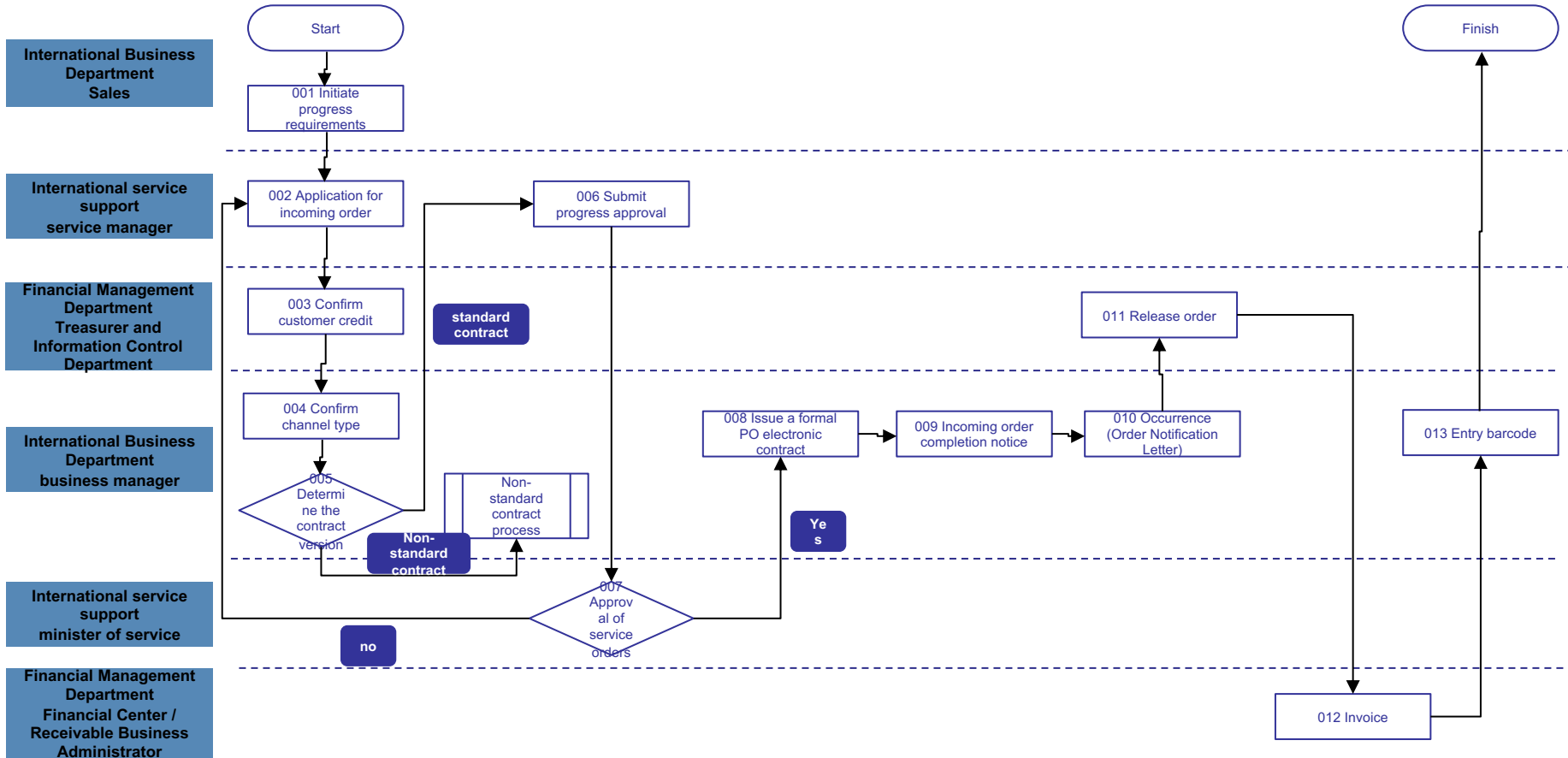
Basic knowledge

International Business Sales Management End-to-End Process H3C



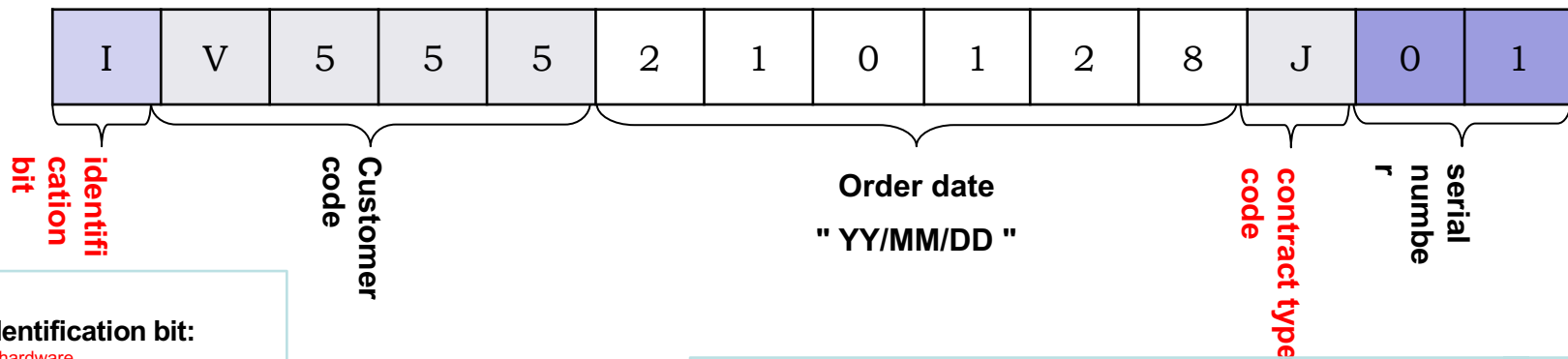
Service Order Process

H3C



Equipment Contract Number Naming Rules H3C

For example: IV555210128J01 , a total of 14 bits, the specific writing rules are as follows:



Identification bit:

I : hardware

Contract Type Code :

J : Standard discount

S : CT product

W : IT products

T : loan write-off

F : Distribution

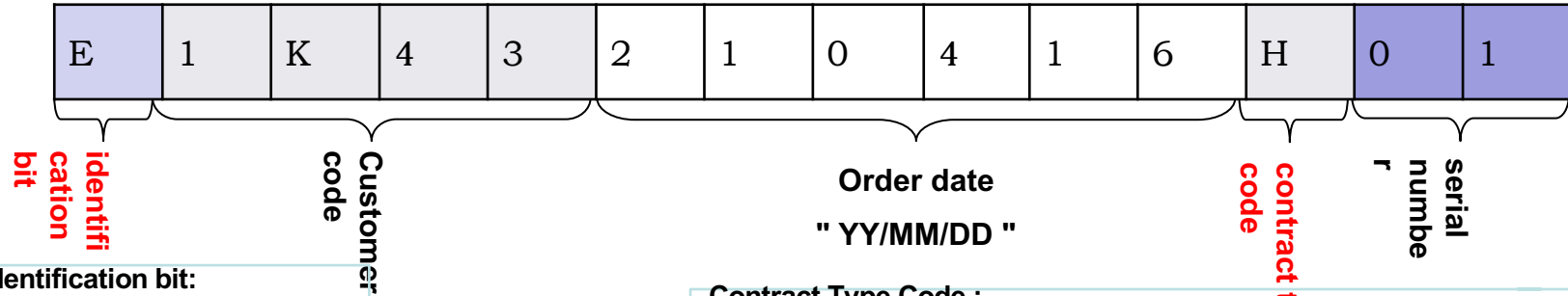
A : NEC

No.1: Equipment contract identification (letter);
No. 2-5 : customer code (required to be consistent with the ERP system);
No. 6-11 : The date of signing the service contract, in the order of year, month, and day (numbers)
No. 12: contract type code (letter);
No. 13-14: serial number (number);

Service Contract Number Naming Rules

H3C

For example: E1K43210416H01 , a total of **14** bits, the specific writing rules are as follows:



Identification bit:

F : Domestic service order
S : Hong Kong service order
E : International service order
k : Large customer service order
W : Kunhai resale self-developed server service order

No.1: digit area code (letter)

No. 2-5 : customer code (required to be consistent with the ERP system);

No. 6-11 : The date of signing the service contract, in the order of year, month, and day (numbers)

No.12 : contract type code (letter);

No. 13-14 : serial number (number);

Contract Type Code :

Q : Service orders sold separately
H : Sales service order with item
P : PCS Sales Service Order
A : Spare parts service order (including repair + spare parts one time)
T : Training service order (a separate order that only includes training content, such as when training is sold together with other content, it is coded as sold separately or with the item)
B : Service order with accessories
R : Service order refund (when the service is refunded, the contract number is changed, and only when the change is made, the contract number remains the same as the original contract number)
D : ASC annual maintenance service
W : Fusion service sales
X : Free maintenance service
Y : Spare parts service gift
M : Gift of professional services
N : Gift of training services
U : Fusion sales order service part
V : Fusion sales order product part
G : Gold (CT) service order
S : Self-developed server service order

Service BOM Rules



Category: 88 - Services

Subclass: 12 —Engineering service; 13 —Maintenance | Warranty; 14 —Special service

Sequence number: automatically generated by the PDM system following 36 hexadecimal

	version number	Recommended name	Definition
8812	001	engineering service	Used for engineering service coding, including engineering implementation and engineering supervision services.
8813	001	Maintenance Warranty	Services for product maintenance and security.
8814	001	Special service	Product-related professional services.

Device BOM Rules

Device BOM Beginning Rules	
0235	Main equipment
0231	Components such as fans / power supplies, memory, etc.
9801	Main equipment (ODM)
9803	Components such as fans / power supplies, memory, etc.(ODM)
0150	Bonding, host plus external power supply, common safety equipment
0404	Cable
3130/3132	Authorization letter/Software license
0303/0302/0301	<u>Board</u>
2150	Hanging ear

H3C Switch Naming Rules

H3C

H3C S 5 5 60 -30 C- EI
A B C D E F G H

■ A (product brand)

■ B (Product Family)

- S – Switch
- SR – Service Router

■ C (Sub-Product Family)

- 9 – Core Chassis Switch
- 7 – High-end chassis switches
- 5 – Gigabit Box Switch
- 3 – 100M downstream box switch

■ D (whether it is a routing switch)

- >=5 – routing switch
- <5 – Layer 2 switch

■ E (distinguishes multiple series of the same class)

■ F (number of available ports)

■ G (upstream interface type)

- C – Expansion slot upstream
- P – Gigabit SFP optical port upstream
- T – Gigabit copper port upstream

■ H (business characteristics)

- EI – Enhanced
- SI – Standard
- PWR-EI – Enhanced with PoE
- PWR-SI – Standard with PoE

H3C Device Barcode Rules

- ① Commonly is a 20 -digit starting with 21 , such as: 21 **9801A12T** 9207Q000WG (the red font is the device BOM)
- ② There are also 16 -bit barcodes: **024023** 101C000050 , **032750** 101C000017 (The red font is the last 6 digits of the device)
- ③ Virtual barcode, the supply chain system has no shipment records, does not support external query and maintenance, and has no meaning of delivery.

Special Note:

- 1) Supply chain shipments without physical objects: XP0235A1SAS163409830 (rare)
- 2) Sales report without barcode: 21191225XNTM001789 (XNTM= virtual barcode)

① HPE barcode keywords

CN , AY , TW , PR , PG , DE , 7CE , 6CU , 5C , 4C , 2M ...

Common 10 -bit, such as: 6CU636WK70 , ACM035T106

When the repair material is shipped for the second time, the system will automatically attach the _02 value to the first shipment.

International Shipping Cycle

H3C

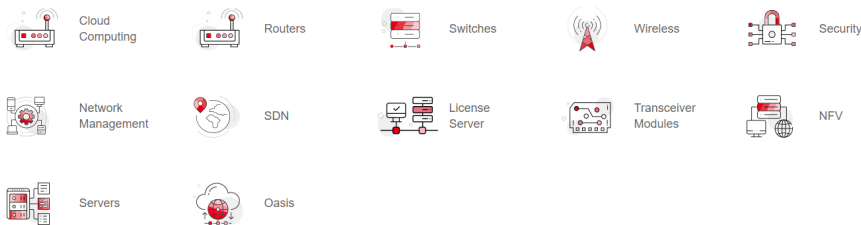
Shipping HUB	Origin	Destination	Nation	Area	Shipping method	Port to Port Shipping Cycle	Shipping method	Port to Port Shipping Cycle
Hangzhou	Shanghai	Tokyo	Japan	Asia Pacific	By air	4	By sea	8
		Incheon	South Korea			4		8
		Singapore	Singapore			4		11
		Jakarta	Indonesia			3		14
		Mumbai	India			4		24
		Bangkok	Thailand			3		14
		Kuala Lumpur	Malaysia			3		14
		Pullyland	the Philippines			3		14
		Haiphong	Vietnam			3		14
		Almaty	Kazakhstan	Central Asia		5		Sea-rail combined transport 30
		Ankara	Turkey	5		30		
		Dubai	United Arab Emirates	Middle East		4		19
		Islamabad	Pakistan			4		14
		Frankfurt	Germany	Europe		5		36
		Amsterdam	Netherlands			5		32
		London	U.K.			5~8		35
		Madrid	Spain			5~8		35
		Lisbon	Portugal			5~8		37
		Prague	Czech			5~8		Sea-rail combined transport 40
		Moscow	Russia			4		Sea-rail combined transport 40
		New York	U.S.	America		6		34
		San Francisco	U.S.			6		20
		Toronto	Canada			6		20
		Mexico City	Mexico			6		28
		Rio de Janeiro	Brazil			7		35
		Johannesburg	South Africa	Africa		6		35
		Luanda	Angola			6		35

Product Service Support Center

H3C

Online Help

Resource Center



Policy

Service Bulletin

[Learn More →](#)

Product Life Cycle Management Strategy

[Learn More →](#)

Channel Service

[Learn More →](#)

Service and Warranty

[Learn More →](#)



License Service

[Learn More →](#)



Warranty Query

[Learn More →](#)



Barcode Anti-Counterfeiting Query

[Learn More →](#)



Service Hotlines

[Learn More →](#)



Web to Case

[Learn More →](#)



Repair & Replace

[Learn More →](#)



H3C Service App

[Learn More →](#)

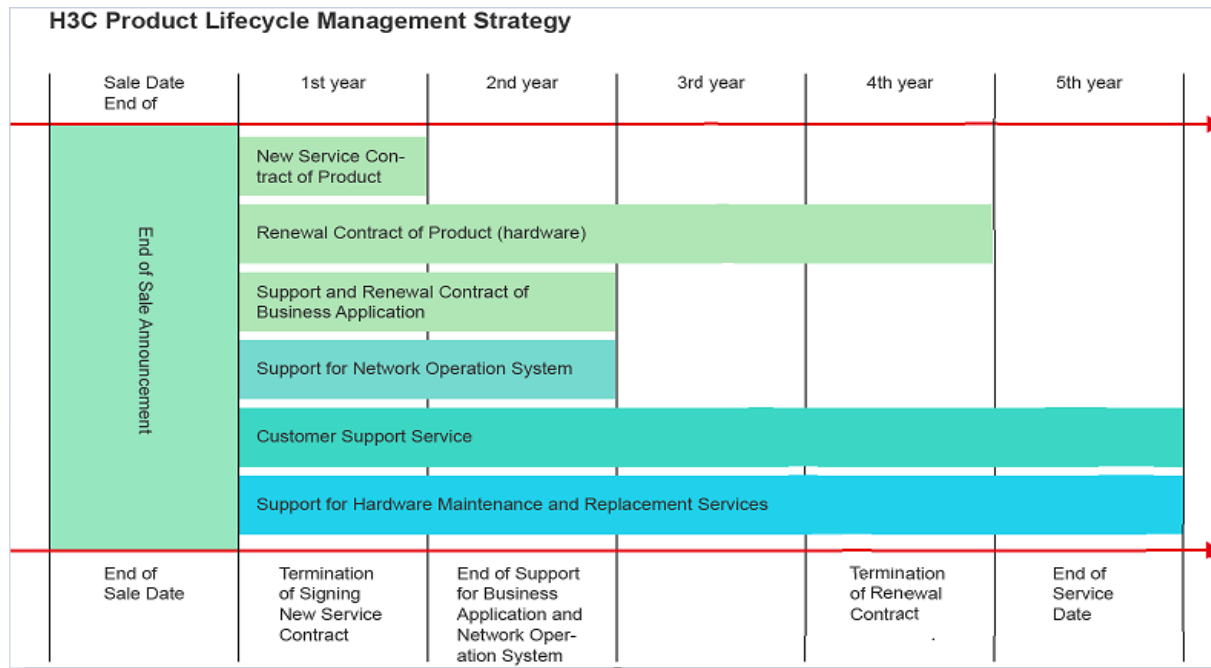


Security Vulnerability Announcement

[Learn More →](#)

<https://www.h3c.com/en/Support/>

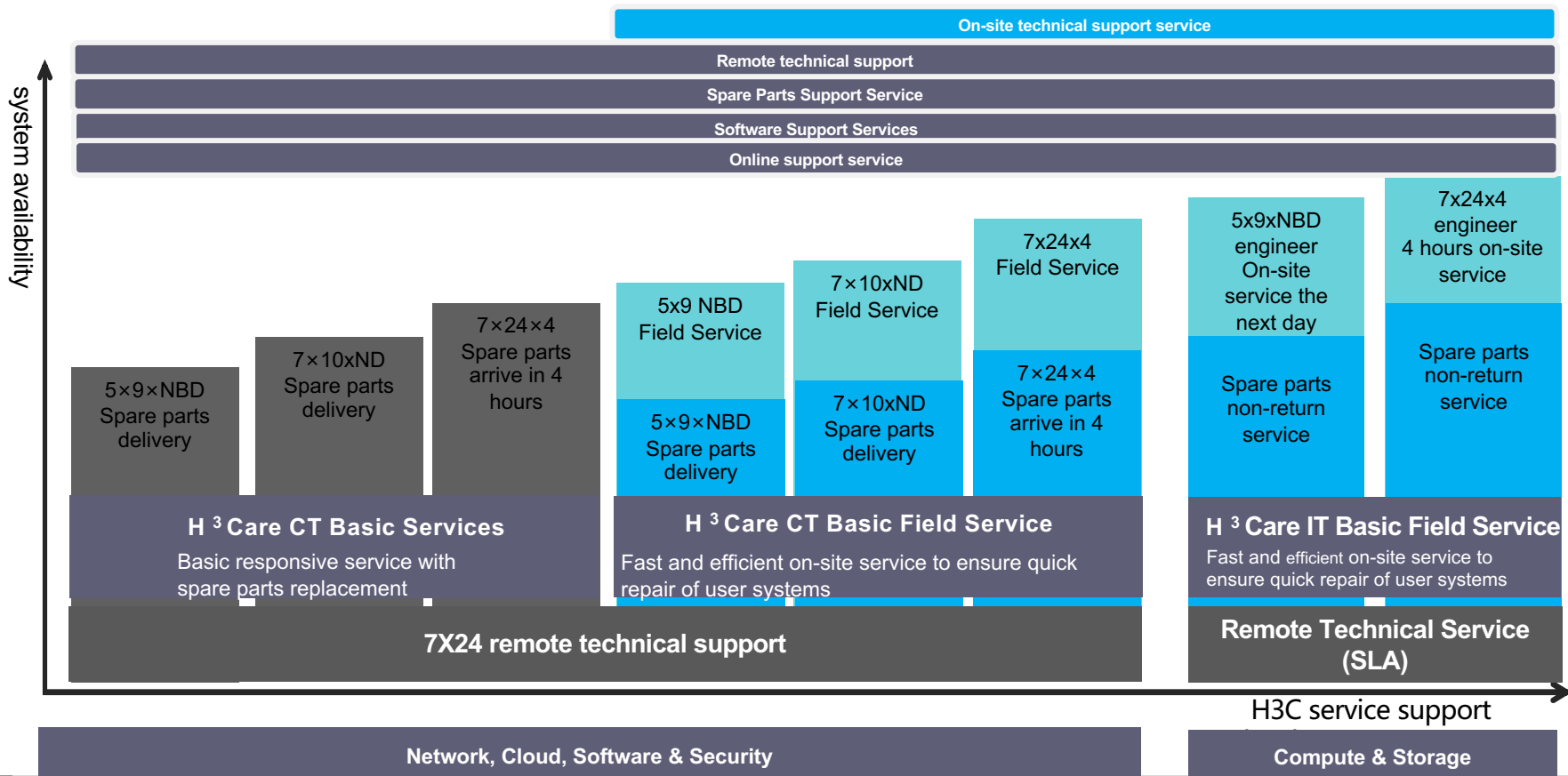
Product Lifecycle Management



https://www.h3c.com/en/Support/Policy_Dynamics/Management_Strategy/

Overseas Basic Service Products Family Portrait

H3C



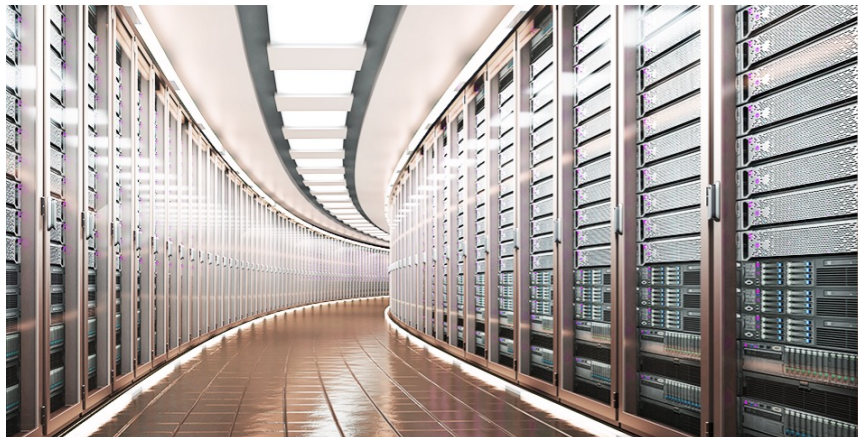
CT Product Factory Warranty

CT Product Category	Product			Duration	Warranty SLA
	Type	Model	Overseas plans to release product models		
Networking Product	SOHO Switches	S1200/1850/S5000V3		5 Years	9×5×NBD-s (Spare parts ship)
	Router	Router(SR6600/SR6602/MSR5600/MSR3600/MSR2600/MSR830/MSR810 Series)	MSR3610/MSR2630/MSR1104/CR1600/SIC-4G/HMIM/ER3200/ER3208/ER3260	1 year	
	Switches	Switches(S12500X/S12500G/S9820/9850/6850/6890/6860/6800/6805Series;S10500X/S7500X/7500E/S6520XS/IE4300 series)	7503/7506/7510//6880/6812/6813/6550		
	WLAN-AC	WX5860/WX3840/WX3820H/WX1840/WX1800 series	WX2880/WX2860		
Security Product	Firewall	F5000/F1000 Series	M9000/F100		
Networking Product (with Limited lifetime warranty)	WLAN AP	WA5xxx/WA6xxx serials		5Years	Limited Lifetime Warranty SLA Basic 9x5 10BD-Ship service
	Campus & SMB Switch	5560X/5560S/5130S/5120v2/3100V3 Series	5580/5570/5170		
Networking software Product	IMC/Director/Controller			90days	SW media replacement only
Notes: CT Option: CT accessory products other than the host , such as optical modules, power modules, etc.				1 year	9×5×NBD-s (Spare parts ship)

IT and Cloud Data Products

IT Product Category	Product		Duration	Warranty SLA
	Type	Model		
Enterprise server / IT options	Rack Servers	R4900/4700 /R6700/R4300 G3, 4700/4900/6900 G5	3Year	H3Care IT Foundation
	IT accessories other than the host HDD, Memory, HBA card, etc.			Parts Exchange or Support by Hardware Only parts are sent for repair or with the host warranty
YunshuProduct Category	Product		Duration	Warranty SLA
	Type	Model		
Cloud&AI Svc. Pro	Cloud	CloudOS/CAS/OneStor/ UIS/VDI related software	90days	SW media replacement only
	VDI-C113L+ Hardware		3 years	9×5×NBD-s (Spare parts ship)
	UIS Cell 3000 G3			9x5xNBD-s On-site

One-click Query of Overseas Service and Maintenance Policies **H3C**



Warranty Service

Enterprise Product Limited Warranties

Enterprise Product Warranty Policy

https://www.h3c.com/en/Support/Policy_Dynamics/Enterprise_Product_Warranty/

Technical Support Service

H3C ICT Product Support Services offers H3Care CT foundation service and H3Care IT Foundation service that perform continuous and reliable maintenance services based on the Service Level Agreements (SLAs) you choose.

H3Care ICT Foundation services provides maintenance service for customers. With these services, H3C responds to your technical requests for remote troubleshooting and advance hardware replacement in the shortest possible time.

[H3Care Foundation Service](#)



Overseas ASP Star Certification

For both market channels and service channels, H3C provides two means of certification: H3C Technical Certificates and H3C Credits Program. Each is available for every channel.

Requirements for After-sales Certification Engineers

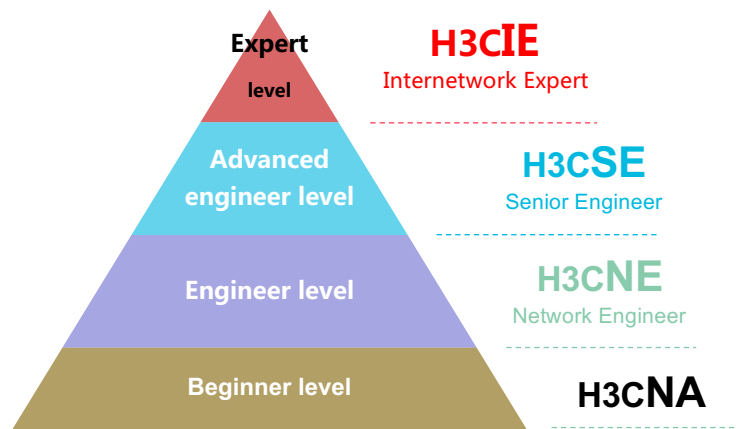
Certification Description	Four-star	Three-star	Two-star
H3C Certified Network Engineer (H3CNE)	2	2	2
H3C Certified Senior Engineer (H3CSE)	2	1	
Project Management Professional (PMP)	1		
Min. number of personnel	4	3	2
Min. number of Named Engineer	2	1	

https://www.h3c.com/en/Support/Policy_Dynamics/Channel_Service/

Requirements for service support platform

Inspection Items	Four-star	Three-star	Two-star
After-sales service hotline	7×24	7×24	5×8
E-mail	√	-	-
Service Manager	√	√	√
Tracking system and handling process of customer issues	Automatic	Manual	
Participation in service-related training, meetings, and forum organized by H3C within one year after obtaining certification	3	2	1

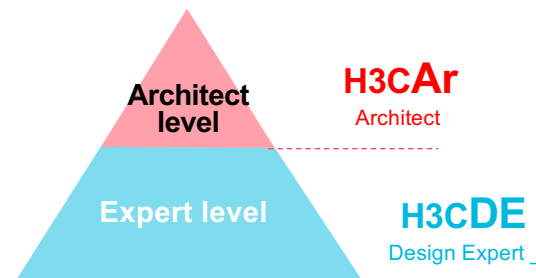
H3C Certification System



H3C Technical Certification System



Thematic Certification System



Architecture Certification System

Digital infrastructure							Cloud and Intelligent Platform		Initiative Safety	Unite Operation and maintenance
routing exchange	new network	wireless	Internet of Things	wisdom calculate	intelligent storage	data center	cloud computing	Big Data		

Industry Solutions		
Network and Security	compute and storage	application protection

IT systems

SN	System name	System functions	System link	System owner
1	POC test	Overseas pre-sales test process	http://bpm01.h3c.com/	Li Lingmei
2	Iconfiguration	Service configuration	https://iconfig.h3c.com/iconfig/Index	Yu Yong
3	IPMS	Deliverability Review	https://h3c.lightning.force.com/lightning/page/home	Lin Xiaoping
4	IPMS	SPQ decision	https://h3c.lightning.force.com/lightning/page/home	Zhang Yun
5	OSS	Agent to place an order	https://ordering.h3c.com	supply chain
6	SOSS	Solutions entrusted to electronic flow	https://ibpm.h3c.com/bpm/r?wf_num=h3c08N068	SE
7	SIP	service order	http://sems.h3c.com/sip	Zhang Yun
8	ISLH	Working hours application	https://islh.h3c.com	Zang Linjing
9	SLH	Major project management	https://slh.h3c.com	Li Chen
10	SPMS	Spare parts support	https://spms.h3c.com or https://rma.h3c.com	Wang Tianli
11	SPOS	Overseas training and subcontracting system	http://spos.h3c.com	Zhao Jing
12	web to case	Question sheet	https://www.h3c.com/en/Support/Online_Help/Web_to_Case/	Yun bowen
13	OCMS	online question form	https://login.salesforce.com/	Yun bowen
14	OSRE	Electronic flow of overseas service requirements	http://ibpm.h3c.com/bpm/r?wf_num=h3c56N005	Zhang Shengnan

02

Products & Solutions



H3C Switches

Data Center Switches

Core



S12500X-AF Series



S12500G-AF Series

Core/Aggregation



S9820 Series



S9850 Series



S6850 Series



S6825 Series

Access



S6805 Series



S6890 Series



S6860 Series



S681X Series

Campus Switches

Core



S10500X-G Series



S10500X Series

Core/Aggregation



S7500X-G Series



S7500X Series



S6520X Series



S5590 Series



S5560 Series

Campus Switches

Core



S5570 Series



S5170 Series



S5130 Series



S3100 Series

SOHO Switches



5120 Series



5000 Series



1850 Series

Industrial Switches



IE Series

H3C Routers

Enterprise

Core



CR16000 Series

Aggregation



SR6600 Series

Branch



MSR810/830/2600/3600/5600 Series

Carrier/Service Provider

Backbone



P/PE

MAN



SR/BRAS/5G IPRAN

CPE



CPE

uCPE

vCPE

ICT Convergence Gateway



MSR3610-I-DP

SR6602-I



MSR3610-IE-DP

SR6602-IE

SOHO



MSR810/830 Series

Virtual Gateway



vSR

H3C WLAN Products

Wireless Wireless Controller

High-end Access Controller Series



AC Gateway and AC Card Series



New Generation AC Products



Wireless Access Points

Wi-Fi 6 High-end AP Products



Mid-low End Economical AP Products



Wi-Fi 7 Product



Wireless Access Points

New 11ax AP Products



Railway AP Products



Wi-Fi 6 Outdoor AP



H3C Security

Situation Awareness



Security Management



Security Management Platform

Security Technical Solution



Zero-Trust Network Access Solution

Industry/Scenario Solutions



Secure SD-WAN Solution

Boundary Security



Integrated Security Gateway M9000 Series



NGFW F100 Series



NGLB L5000 Series



NGFW F5000 Series



NGFW F1000 Series



NGLB L1000 Series



ADE/NGFW/VPN/
NetStream Card Series

Cloud Security



Virtual Firewall



Virtual Load Balancing

H3C Cloud

**Industry
solutions**



Government
Cloud



Education
Cloud



Financial
Cloud



Industry
Cloud



Health
Cloud



Cloud solutions
for all industries

CMP Multi-Cloud Management (Hybrid, Multi-cloud, Multi-DC)

CloudOS Cloud Operating System

Resource Service

Operation Service

Application Service

CloudOS For UIS

Data Service

DevOps

DR Service

Container Microservice HA Cluster

CAS Computing
Virtualization



ONESstor Storage
Virtualization



SNA Network
Virtualization



VDI Desktop
Virtualization



HCI UIS

UIS Cell 3000/6000/9000

Cloud Security

Cloud O&M

H3C Servers & Storage

R4000 Series

Mid-Large Enterprise

Virtualization Distributed
Computing Storage
DL/ML/AI



R4900 G5



R4700 G5



R4300 G5

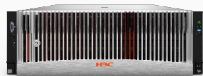


R4950 G5

R5000 Series

Mid-Large Enterprise

DL/ML/AI



R5300 G5



R5500 G5

R8000 Series

Large Enterprise



R8900 G3

R6000 Series

Large Enterprise



R6700 G3



R6900 G5

Blade Servers

Mid-Large Enterprise



B5700 G5



B5800 G3



B7800 G3



B16000

X10000 Storage

Large Enterprise



X10516 G3



X10529 G3



X10536 G3



X10326 G3

International | Certifications



AD-NET Focuses on MCA Deployment in **H3C** the Three Domains

AD-NET integrates management, control, and analytics (MCA), and deploys the MCA capabilities in the campus, DC, and WAN domains to an AD-Campus network adaptive to user mobility, AD-DC network adaptive to cloud workload changes, and AD-WAN network adaptive to traffic changes. Deployed on top of Unified Platform, the MCA capabilities are shared across domains and can evolve with ease to maintain the technical leadership.



User mobility

- Uniform policy enforcement across the network.
- Automated network deployment, with support for the all-fiber (F5G) network.
- Zero-trust network access based on intelligent endpoint profiling.

AD-Campus

Interconnect people



Cloud change adaption

- Autoscaling for elastic scalability.
- Intent-based ultrabroadband lossless network.
- Simulation and intelligent closed fault management loop.

AD-DC

Interconnect compute power



Traffic change adaption

- Deterministic network services based on flexible network slicing.
- Automated deployment & granular app-aware traffic steering.
- Compute and network integration for assurance of experience.

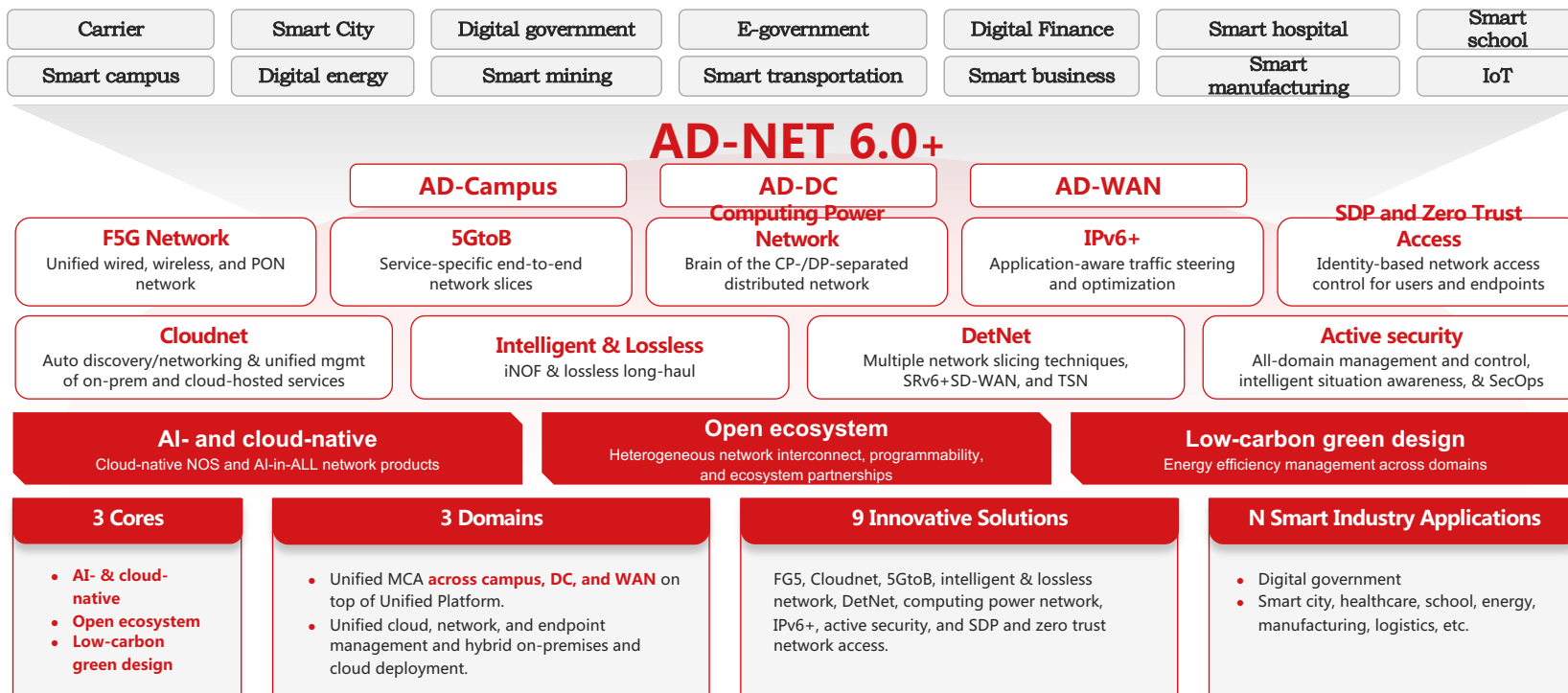
AD-WAN

Interconnect everything

No. 1 by market share in the SDN software market in China for consecutive five years from 2016 to 2021

Cloud & AI Native AD-NET 6.0+Solutions H3C

At a Glance

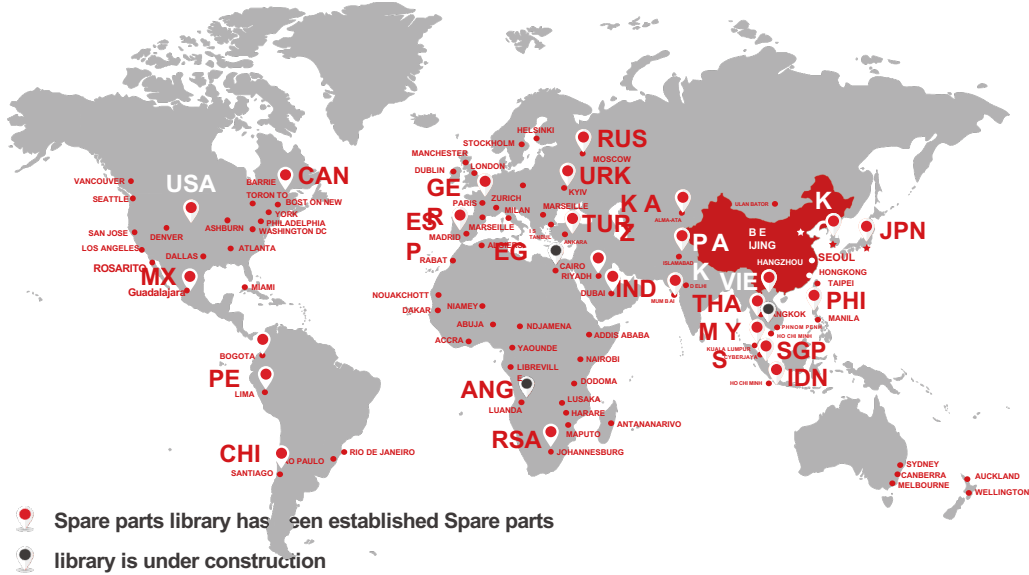


The plus sign in AD-NET 6.0+ represents more technical innovations and use cases than a version upgrade.

03

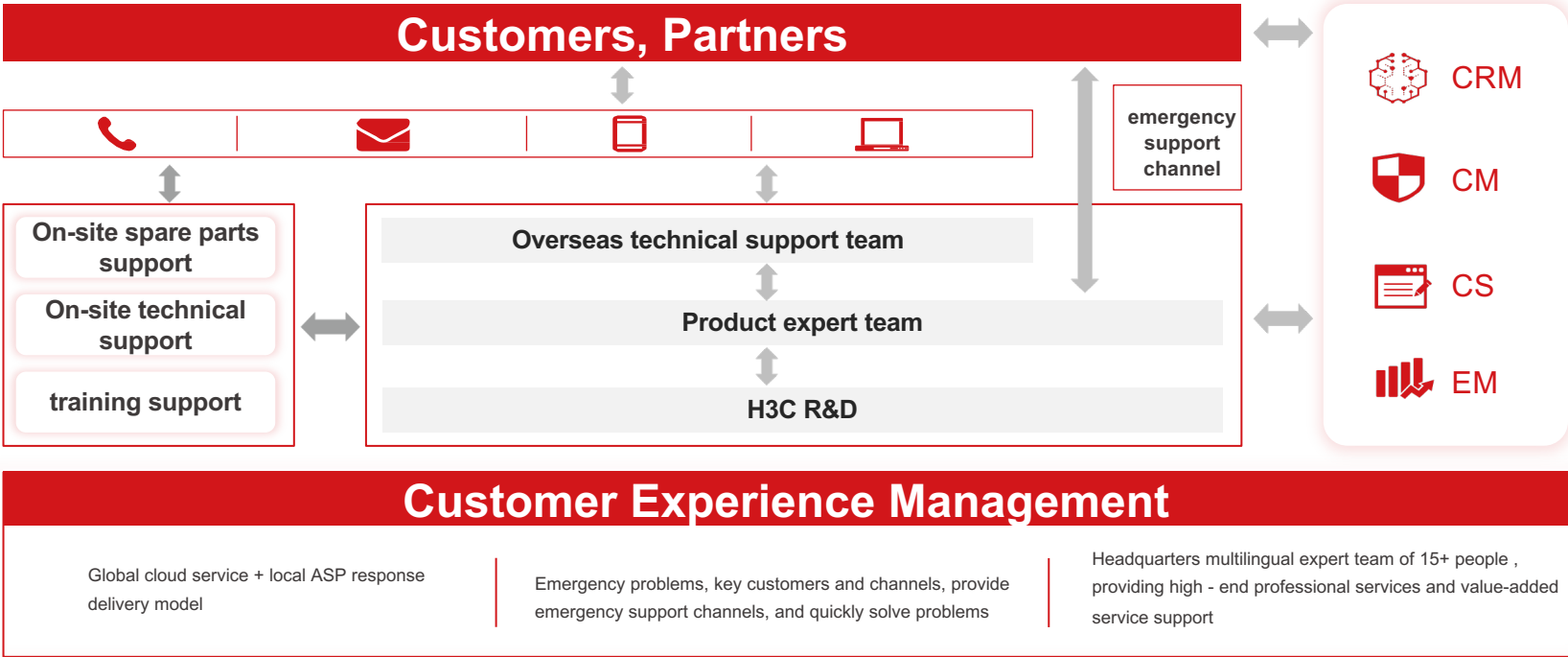
Service and Support

Extensive Coverage of Overseas Services



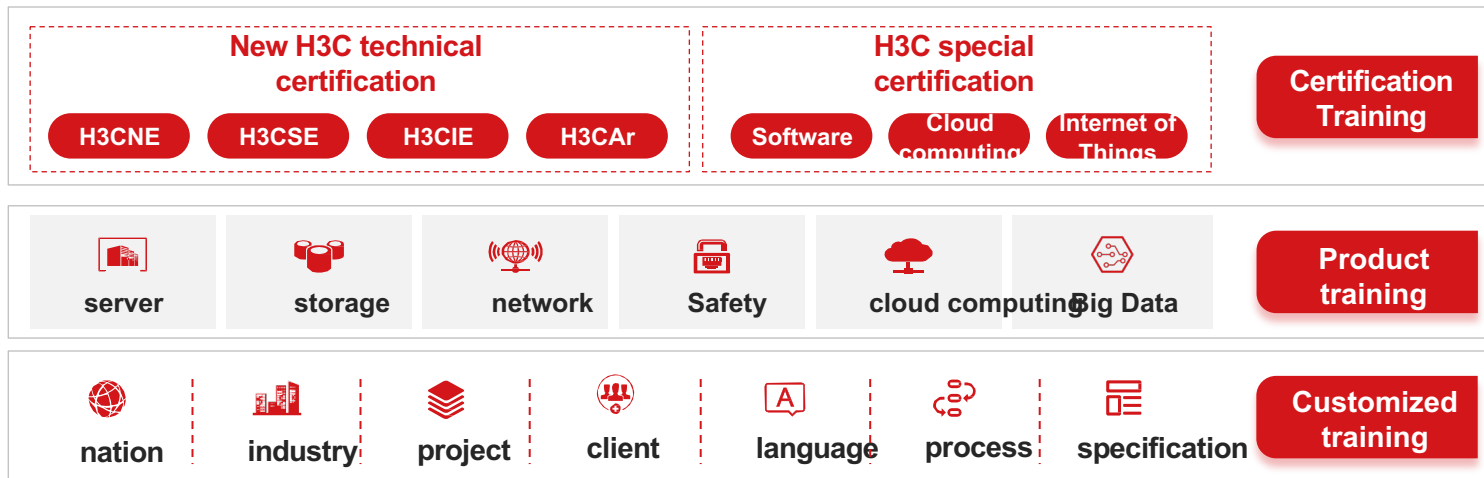
- 1 Global Chinese and English service hotline
- 13 Local national service hotline
- 29 backup storage
- 46 Overseas certification service provider
- 80+ H3C overseas support staff
- 135 country or region
- 247 Major overseas cities
- 600+ Overseas certified engineer

Customer Experience Management



Professional Technical Certification Training

H3C



Professional Certification System

Global 70+ H3C authorized training framework, providing online and offline multi-form training for customers and channels

Provide certification training, product training, customized training and other rich training content

40+ overseas certified instructors, support multilingual training in English, Russian, Japanese, Portuguese, etc.



04 **Delivery Capability**

- Technical solution guidance & review
- Hardware installation supervision
- Network software debugging supervision
- Project document review

- ICT hardware installation and deployment
- Software Deployment Services
- Network software debugging
- Engineering acceptance

Engineering Implementation Services

Engineering Supervision Service

- On-site product deployment training services
- Software product practical guidance training

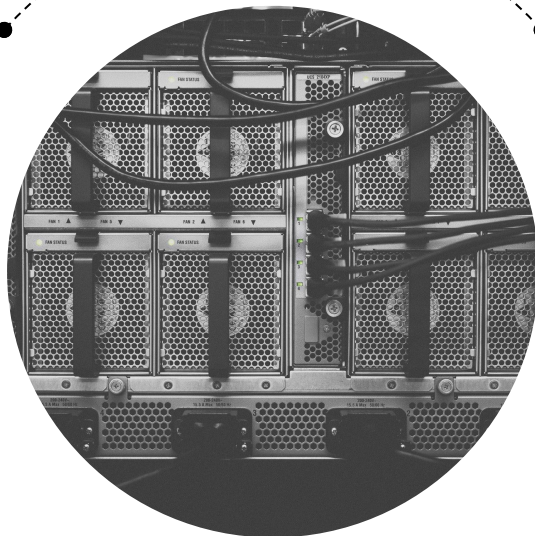
On-site Training service

Customized services according to customer needs

Customized service

Field Engineering Services

- On-site network operation monitoring
- Network real-time troubleshooting
- Network equipment maintenance
- ICT preventive maintenance



Overseas Project Delivery Process

Nigeria Airport Project

Thailand True MSR /
Russia MTSHospital & Education /
Philippines DSWD/China Chuangxin
Testing / SpanishCambodia Hospital / South
Africa JOSHCO / Malaysia
JKR Government NetworkQuetta, Pakistan / Safe
City, Mexico

2017

2018

2019
H12019
H22020
H12020
Q32020
Q42021
H12021
H22022
H12022
Q3

Future

Angola Customs System
Project

Pakistan C4I/ Kazakhstan TTC

Baidu / Byte / Tencent /
Kuishou Internet Data Centers
and NodesBrazil BYD Cloud Rail / Laos
Mowan RailwayRussia / Kazakhstan / Thailand
operator

Serve global customers

Thanks

— www.h3c.com —