



Shaping the Digital Future For a Better Life

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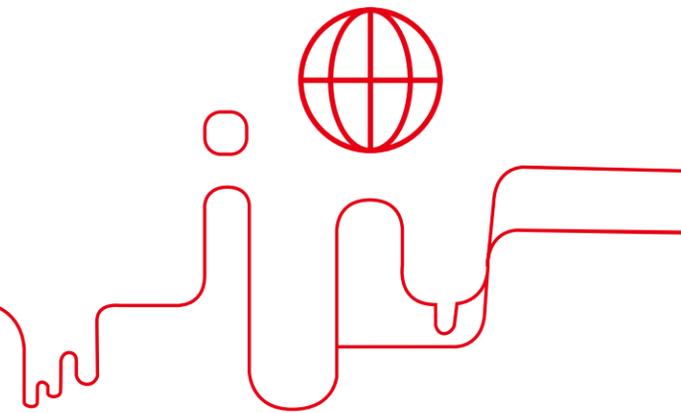
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CORPORATE PROFILE



Corporate Profile

H3C

is an industry leader in the provision of Digital Solutions, and is committed to becoming the most trusted partner of its customers in their quest for business innovation and digital transformation. We offer a full portfolio of Digital Infrastructure products, spanning across compute, storage, networking, security and related domains, and provide a comprehensive one-stop digital platform that includes cloud computing, big data, artificial intelligence (AI), intelligent connectivity, 5G, information security, new safety, Internet of Things (IoT), and edge computing, as well as end-to-end technical services. We are also the exclusive provider of HPE® servers, storage and associated technical services in China.

We have firmly oriented ourselves towards the needs of our customers, supported by a deep foundation with more than 30 years of operation. We provide scenario-based and customized solutions to our customers, enabling digital transformation in various industries that include, but not limited to carrier, government, finance, healthcare, education, transportation, manufacturing, utilities, energy, and Internet etc., products are widely used in nearly 100 countries and regions.

In 2019, we officially launched “Digital Brain Project”. Based on the Smart Digital Platform composed of Digital Infrastructure, Business Empowerment Platform, Active Security, and Unified Operation & Maintenance Services, we join hands with our ecosystem partners to co-innovate in smart applications, and help our customers from various industries to build digital brains in their respective domains. In 2020, we launched “Digital Brain Project 2020” under the guidance of Intelligence Strategy. Through upgrading from the original Business Empowerment Platform to the Cloud and Intelligence Platform, we build a new core engine for digital brains, which can further strengthen the intelligence and business support capabilities, accelerating the digital transformation of various industries.

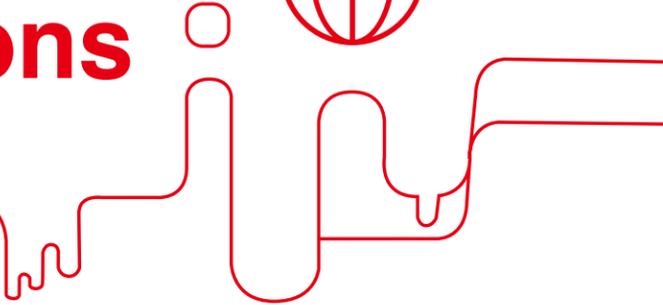
We take technical innovation as the engine for growth. Currently, more than 50% of our employees are R&D personnel. We have filed over 10,000 patents, of which more than 90% are invention patents. Through advanced technical capabilities and intelligent means, we will continue to fully implement “intelligence +”, and further promote the application of intelligence in various industries.

“Shaping the Digital Future for a Better Life” is the corporate vision of H3C. We are aiming to drive the development of the digital economy, and

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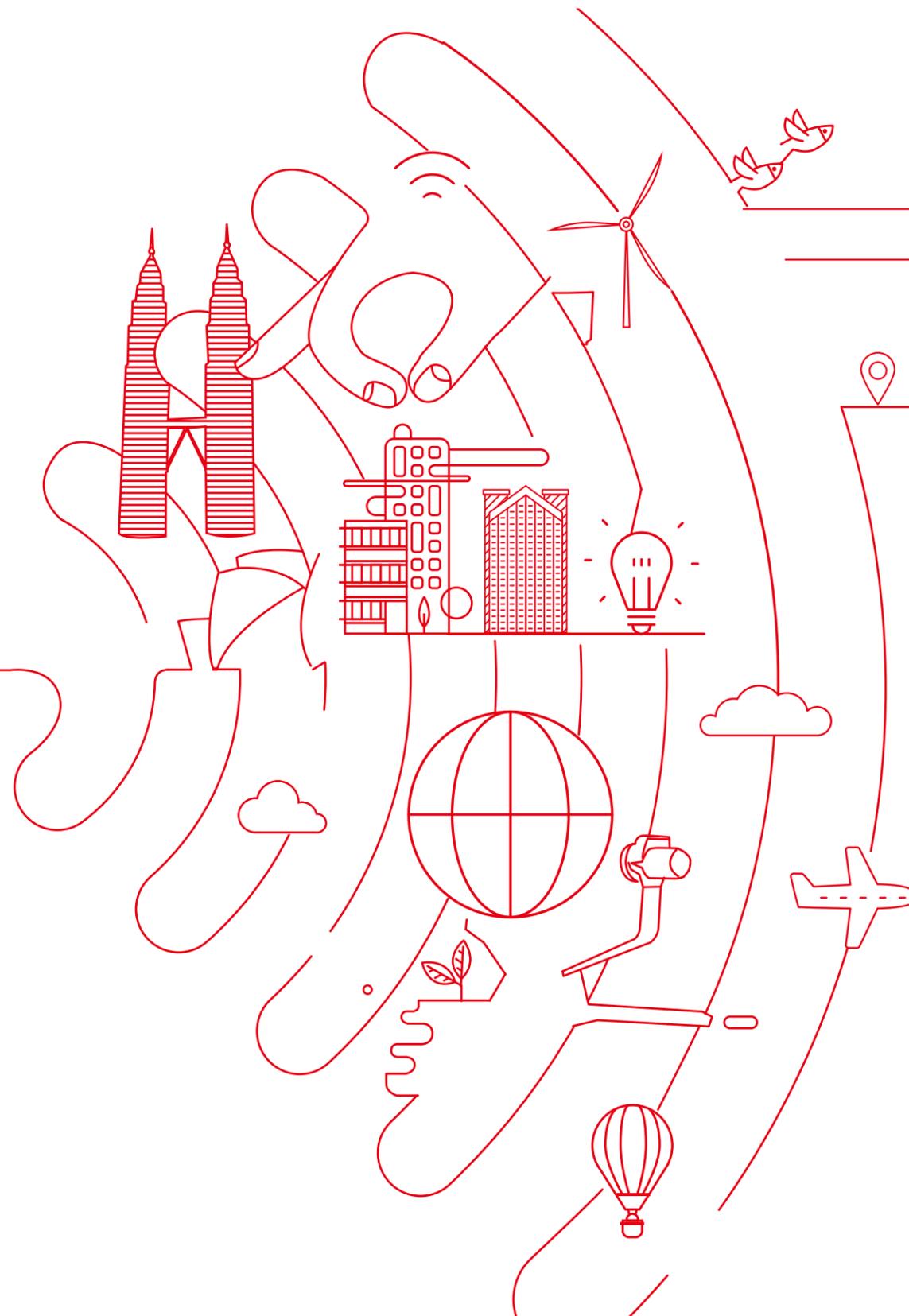
Digital Solutions



A NEW ERA OF DIGITAL ECONOMY

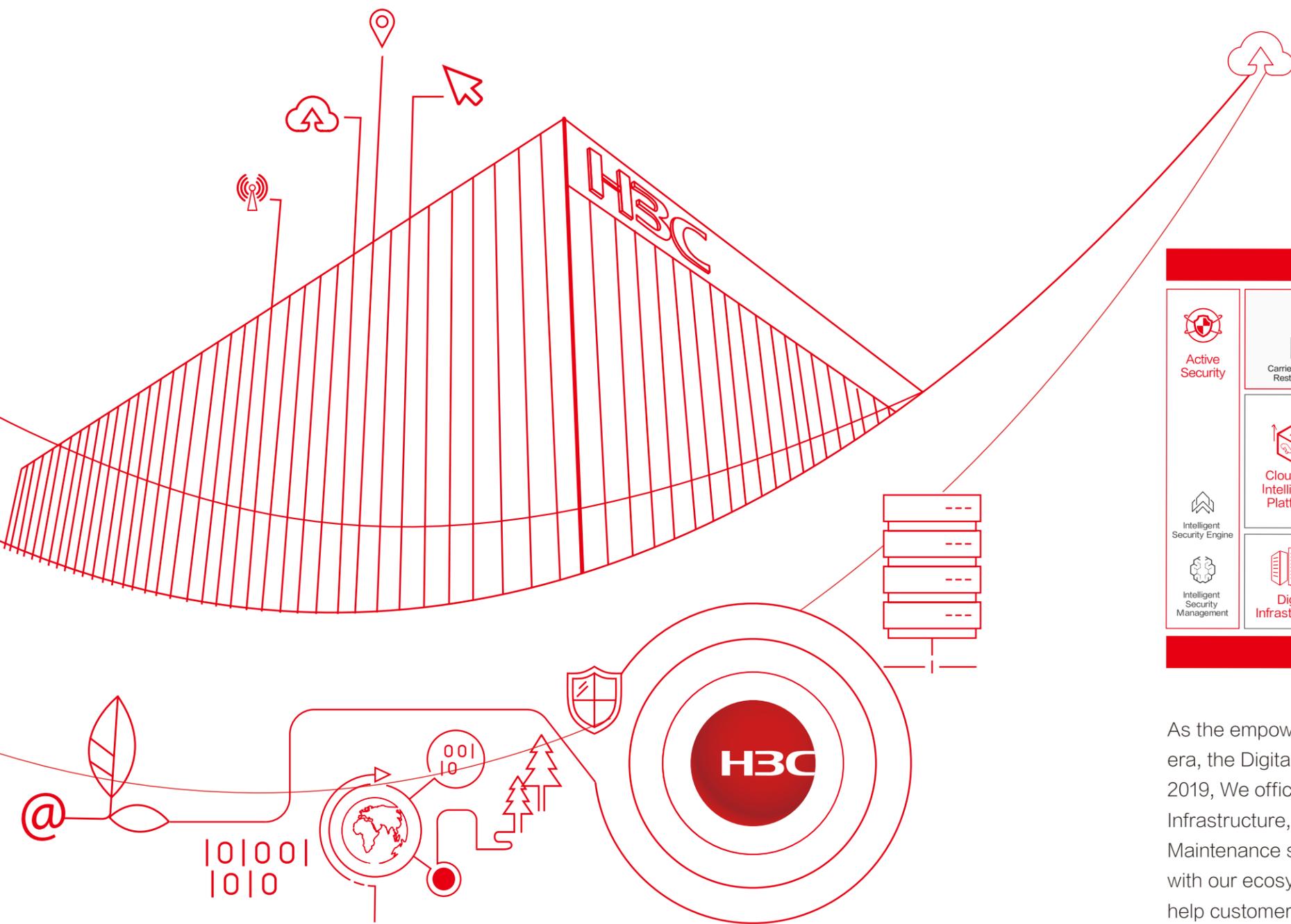
With the maturity and popularity of technologies such as AI, Big Data, Cloud, 5G, and IoT etc., digital technologies have been involved in every industry.

They have also accelerated the integration of all industries, offering unprecedented opportunity for all.



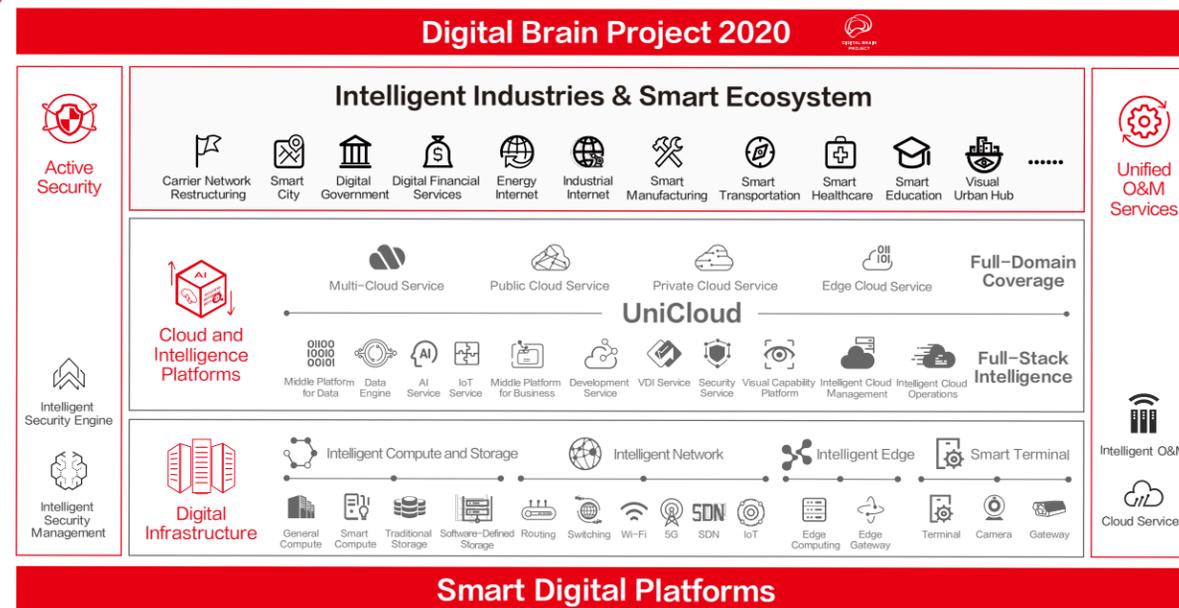
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In the new era of digital economy, digital transformation cannot be accomplished overnight. It is a long-term journey involving corporate culture, organizational processes, business models, and personnel capabilities. It is a series of operations that focus on the future of digital economy, involve latest digital technologies and empower businesses.



LEADING DIGITAL SOLUTIONS IN THE ERA OF DIGITAL ECONOMY

Leading — Leadership of H3C



As the empowerment center for organizations to operate and develop efficiently in the digital era, the Digital Brain, is continuously driving the digital processes of various industries. In 2019, We officially launched “Digital Brain Project”. With the components of Digital Infrastructure, Business Empowerment Platform, Active Security and Unified Operation & Maintenance services collectively forming the Smart Digital Platform, and by joining hands with our ecosystem partners to co-innovate in smart applications, we and our partners jointly help customers from various industries to build digital brains in their respective domains.

To further help customers usher in the Smart-Volution era, we launched “Digital Brain Project 2020” this year, which is the concrete innovative implementation of H3C’s “AI in ALL” intelligence strategy. It involves the evolution of the original Business Empowerment Platform to the Cloud and Intelligence Platform, in efforts to build the a core engine for the Digital Brain. In addition, it enables users from various industries to embrace a new ubiquitous cloud and intelligence era with unified cloud computing and intelligent service capabilities.

As an industry leader in the provision of Digital Solutions, we provide our customers with innovative technologies and solutions adapting to the development of the digital economy, and are committed to become the most trusted partner of our customers in their quest for business innovation and digital transformation.

In the “4 + N” model of the digital brain, the “4” focus on our Smart Digital Platform, including Digital Infrastructure, Business Empowerment Platform, Active Security and Unified O&M Services that are necessary for Digital Transformation.

Smart Digital Platform

Digital Infrastructure: evolving to embedded intelligence

Integrating computing power and algorithms enables all infrastructure to have a complete set of AI service capabilities (including data, computing power and algorithms), which makes the equipment operation intelligent and provides the system with multiple AI capabilities.

Cloud and Intelligence Platform: a core engine of the Digital Brain

It is a further upgrade of the business empowerment platform in 2019. It consolidates technology, market, and service to provide multi-cloud, public cloud, private cloud and edge cloud services with global coverage, as well as full-stack intelligence capabilities such as middle platform for data, data engine, AI service, and IoT service.

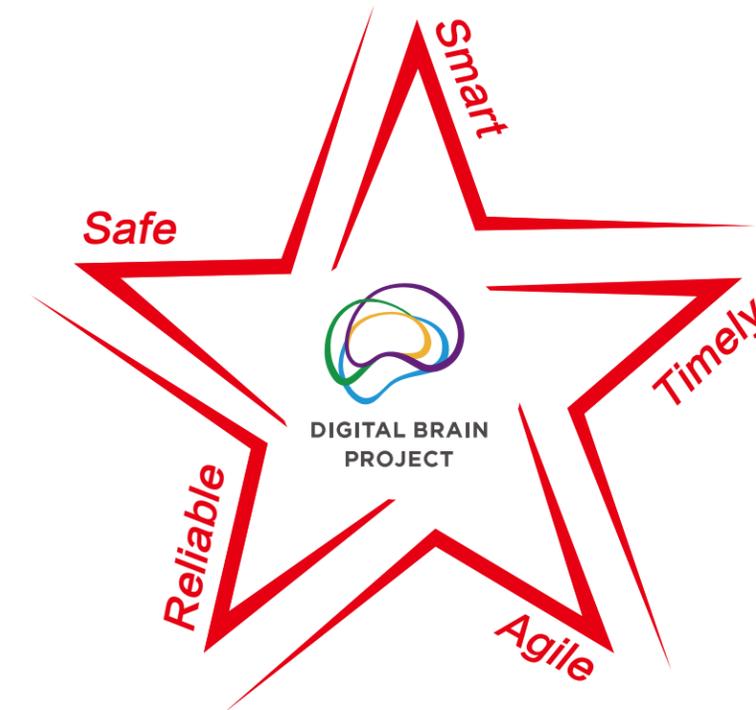
Active Security: AI-driven information protection

The innovation of “active security + AI” comprehensively upgrades the abilities of “full-stack risk perception, security intention analysis, and cloud-network-terminal collaboration”. The products include AI firewalls, situation awareness systems, classified protection 2.0 solutions, cloud security solutions, and data security solutions.

Unified O & M Services: full-stack smart guarantee for IT environment

It integrates the operation status data of software and hardware at all levels, establishes a smart, comprehensive, efficient security system, and automates collaborative management from an overall perspective, so as to improve the O&M efficiency and reduce labor costs.

Five Fundamental Values of the Digital Brain



Smart - Smarter Business Decision-Making

Timely - Faster Response to Business Needs

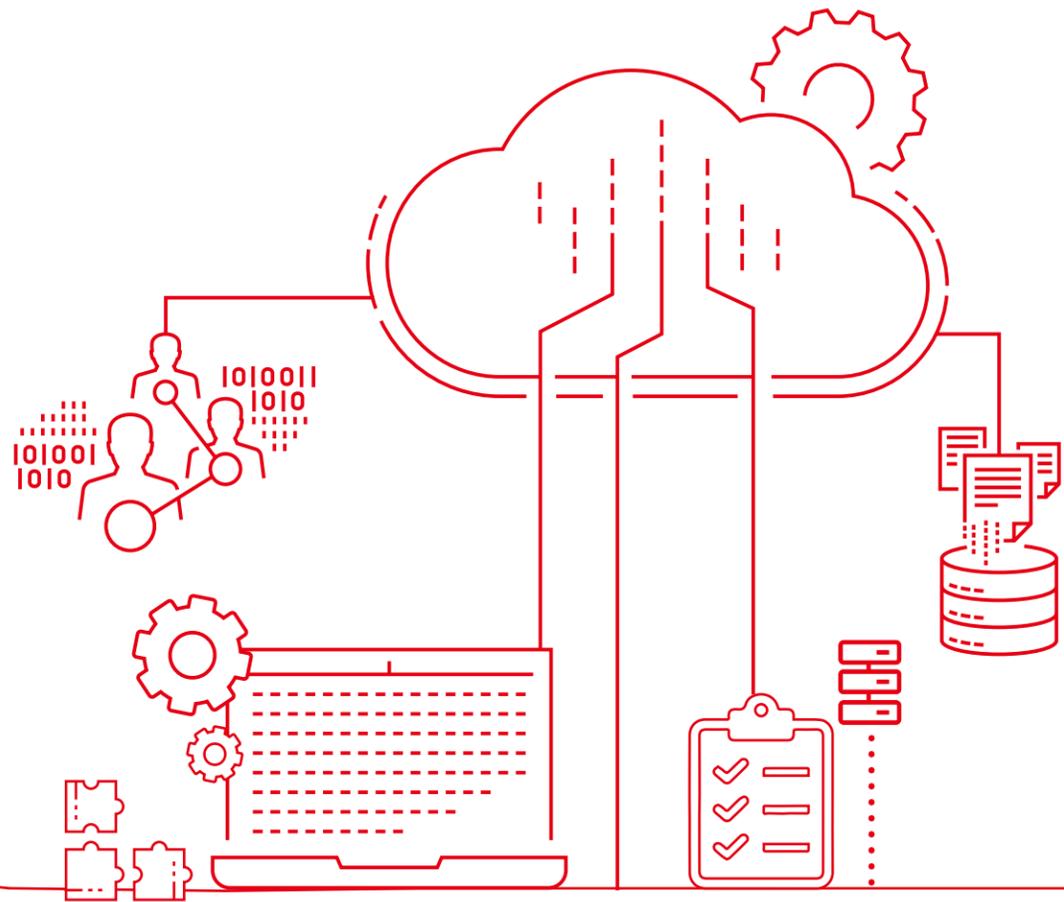
Agile - More Agile Business Deployment

Reliable - More Reliable Support to Business Development

Safe - Safer Business Environment

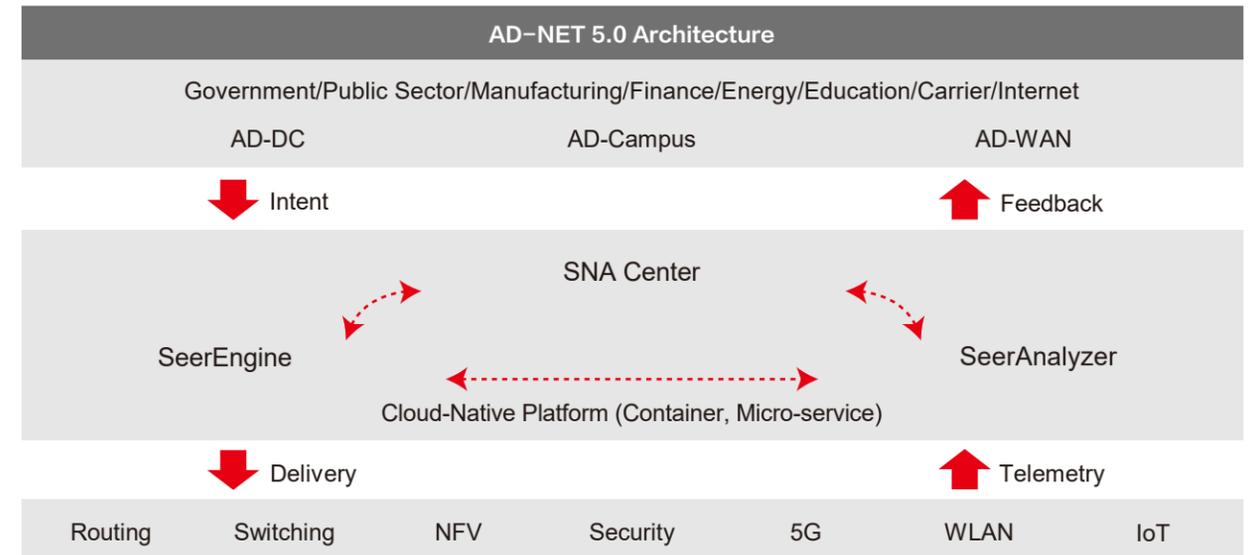
Products and Solutions

H3C products and solutions market leading position also verified by lot of 3rd party marketing research company and facilities. For examples, in Gartner's Magic Quadrant reports, H3C unified wired and wireless in campus, H3C data center cloud networking, Network Firewalls, Network Performance, Monitoring and Diagnostics, Hyper convergence infrastructure, all are include in the reports. H3C also work with Tolly group, provide verified performance reports on Data Center core switch S12500X, backbone core router CR19000, MSR branch routers and Campus S7500 etc. Industry's first ever large-scale 400G test with SRv6 (Segment Routing over IPv6 dataplane) capabilities successfully completed by H3C and Spirent on with 72 ports of 400GE on S12500 series Data center switches. H3C computing virtualization platform gets record score in Specvirt testing. All H3C SecPathFirewall Family retained certification following rigorous and thorough testing in the ICSA Labs Firewall Certification Testing Program.



Digital Technology Practice, Application-Driven Network

With the aim of "Application-Driven, Intent-Based", H3C Application-Driven Networking Solution (AD-NET) provides a proactive, adaptive and versatile network to achieve two capabilities: Intent-based autonomous network (IBN), and more flexible container as well as micro-service based on cloud native platform (Cloud Native Platform). It creates a sustainable and massively-connected ecosystem to support the traditional industrial chain for digital transformation, and provides a reliable and nimble network infrastructure for digital transformation of the society.



AD-NET solution has great benefits in the following aspects. The first is perception. The network will collect the intention of the front-end application or the intention of the machine. The second is analysis. AI-based analysis platform will correlate the data collected by the front-end through a series of algorithms with the controller to form a complete solution for analysis and decision-making, then automatically deliver and optimize the network.

Based on Cloud Native Platform, H3C AD-NET solution provide container-based deployment which can greatly reduce customer cost and more flexible. Micro-service achieved service & function rapid iteration.

In the field of network intelligence, we released AD-NET Controller to realize intelligent control, operation and maintenance of the network, reducing the costs for customers.

In addition, AD-NET combines traditional network architecture with AI technologies, which can predict network issues, perceive potential security threats, illegal access devices and anomalies of IoT devices. It can also instruct the controller to make automatic corrections. With the help of the Analyzer, AD-NET can greatly improve the efficiency of operations and maintenance, effectively respond to attacks, and adapt to the changes of data traffic.

We propose an innovative and business-oriented loop to the intelligent network, namely perception, analysis, action, optimization and compliance. In the course of digital transformation, more abundant sensing methods, smarter analysis, more effective actions, more agile optimization strategies, and better compliance mechanisms will be used to support customer business innovation and revenue increasement.

Digital Products to Promote Industrial Development

H3C Switches

Data Center Switches

Core
S12500X-AF Series

Access
S6890 Series S6800 Series S6860 Series S6861 Series S6805 Series **NEW**

Core/Aggregation
NEW S9820 Series S9850 Series S6850 Series S6800Series

Campus Switches

Core
S10500X Series

Access
S5130S Series S3100 Series

Core/Aggregation
S7500X Series S7500E Series S6520X Series S5560X Series S5560S Series

SOHO Switches

1200 Series 1850 Series 5000PV3 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 Converged Gateway

MSR3610-I MSR3610-IE **NEW** SR6602-I SR6602-IE

SOHO

MSR810/830 Series

Virtual Gateway

vSR

H3C Wireless LAN

Wireless Controller

High-end Access Controller series



AC Gateway and AC Card series



Wireless Access Point

High-end AP products 802.11ax / 11ac wave2 series



New Generation IoT AP 3-radio indoor/outdoor series



Mid-low end economical AP products 802.11 wave2 series/Cloud AP/Wall-jack



Wireless Access Point

New 11ax AP products



IoT Products



H3C Security

Situation Awareness



Security Cloud Service



Risk Management



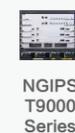
Security Management



Data Security



Boundary Security



Cloud Security

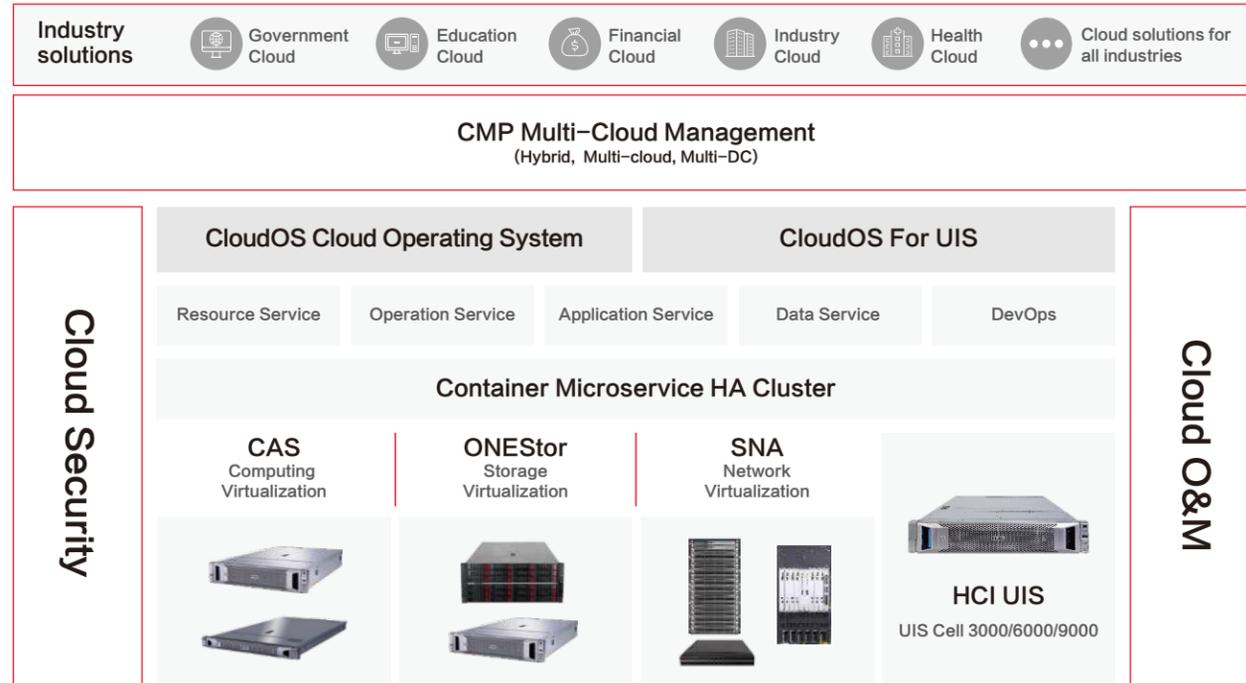


Terminal Security

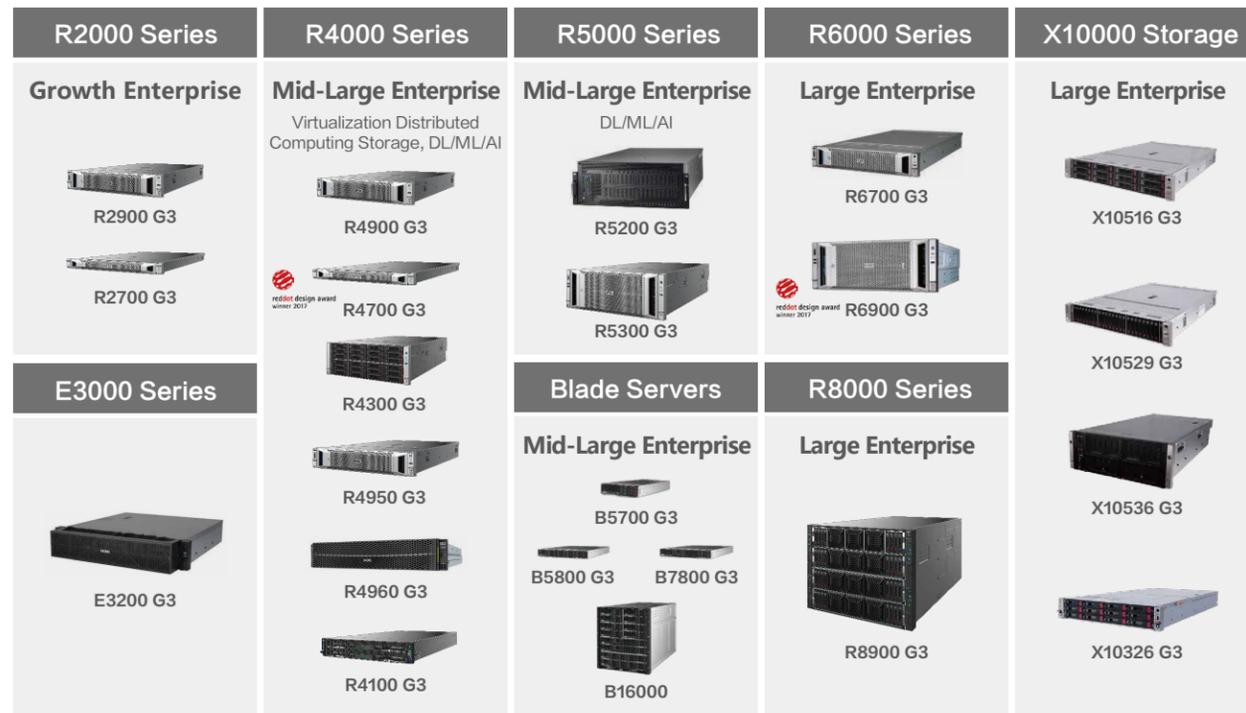


Security Service

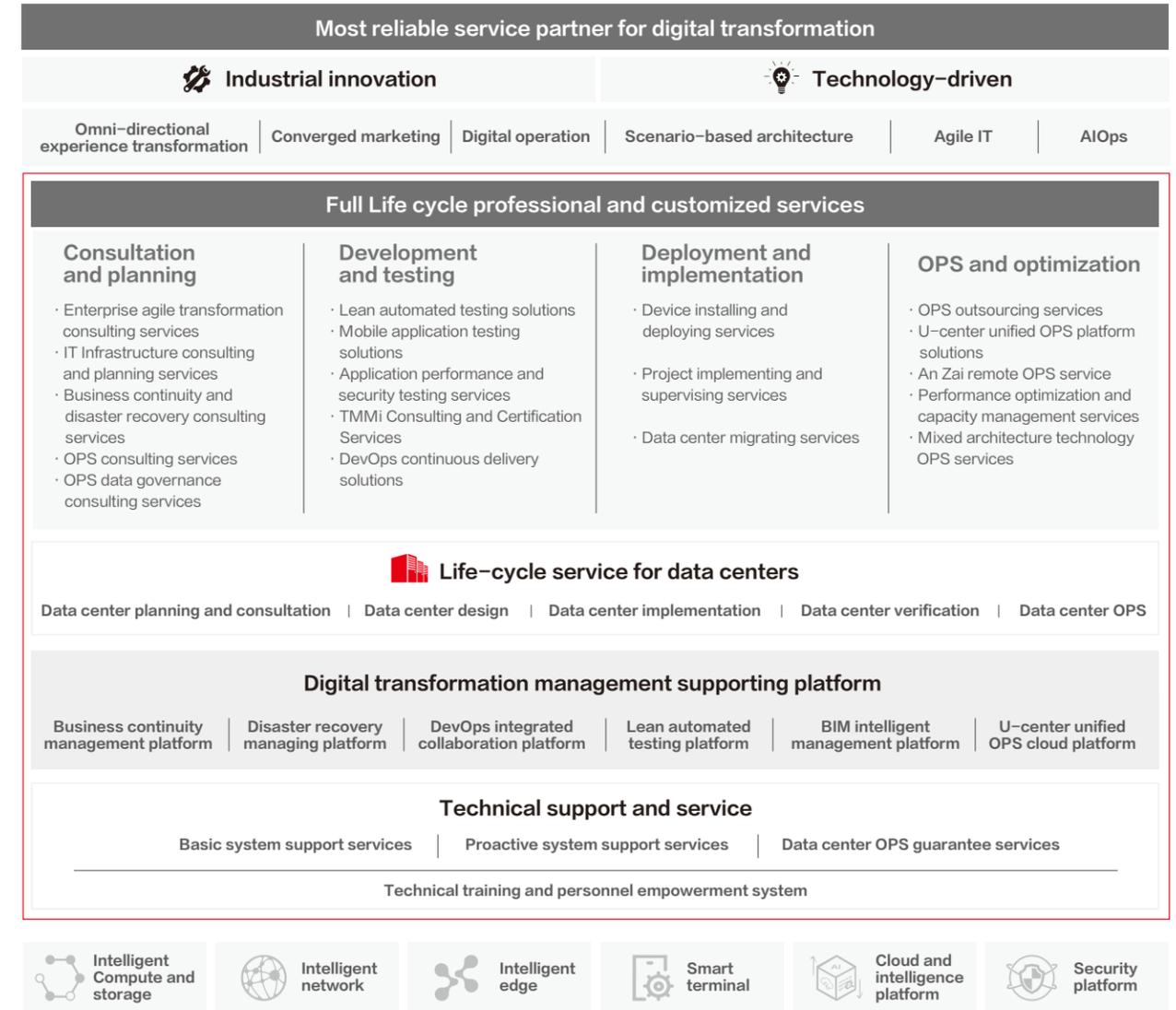
H3C Cloud



H3C Servers & Storage



H3C Technical Service Strategy



ACCELERATING CUSTOMER BUSINESS

H3C has participated in the informatization construction of major industries for more than 30 years. We have a deep understanding and precise judgment on the business development trend and digital transformation needs of major industries. With our strong technology research and development capabilities as well as innovation abilities, we integrate advanced technologies such as cloud computing, big data, IoT, AI, and edge computing into major industry scenarios and innovations. We provide end-to-end digital products, services, and solutions according to the different application needs of our customers.

At present, we are committed to becoming the most trusted partner for customer business innovation and digital transformation, providing one-stop comprehensive digital platform solutions to help customers fully enhance their digital levels and share the new future of digital economy.



Industry Leadership of H3C

As a leader of digital solutions, we have contributed to digital transformation across all sectors, including finance, manufacturing, Internet, transportation, education, and carrier etc.



China Construction Bank (CCB)

H3C offers

- ◆ 5000+ mission critical servers
- ◆ SDN Data center network (400+ switches)
- ◆ Long term Cooperation with CCB since 2008

NetsUnion Clearing Corporation (NUCC)

H3C offers

- ◆ Cloud platform
- ◆ 3500+ servers and virtualization (10K+ VMs)
- ◆ Prompt delivery in only 20 days for all data centers



China National Offshore Oil Corporation (CNOOC)

H3C offers

- ◆ cloud platform including hierarchical-cloud management
- ◆ delete management IaaS infrastructure (networking, IT, security)
- ◆ Support existing system migration to cloud



Tencent

H3C offers

- ◆ 50K SDN switches
- ◆ 20K+ servers and virtualization into 800K+ VMs
- ◆ Global Tier 1 partner in overseas expansion
- ◆ Award of Best Supplier of Year in 3 consecutive years (2016,2017,2018)



Beijing Daxing International Airport

H3C offers

- ◆ All Campus network with up to 4000 equipment
- ◆ All computing and storage equipment
- ◆ WLAN big data analysis
- ◆ Long term cooperation from 2015



Sichuan Government Cloud

H3C offers

- ◆ One-stop Cloud-infrastructure practices
- ◆ Cloud platform
- ◆ ICT infrastructure (10981 cores)
- ◆ Innovative 1+N+N+1 mode, exemplifying other government clouds



Shandong University

H3C offers

- ◆ New generation campus solution-AD-Campus
- ◆ 2000+ switches & 10000+ 802.11ac Wireless APs
- ◆ Solo WLAN supplier in Qingdao Campus





Bestseller Fashion Group

H3C offers

- ◆ Oasis cloud platform
- ◆ 8000+ WLAN APs and Storage in 8000+ stores
- ◆ Digital Voucher, scan code shopping for offline store visitors
- ◆ Service guarantee in sales promotion such as 11-11 event



Industrial & Commercial Bank of China (ICBC)

H3C offers

- ◆ High-end IPS (consecutive purchase)
- ◆ 10+years online bank security record since 2008 Covering all data centers since 2007
- ◆ ICBC's solo IPS/IDS supplier



Haier Group

H3C offers

- ◆ ICT infrastructure for smart factories
- ◆ SDN AD-Campus solution
- ◆ Product network including IoT module & industrial switches
- ◆ One network bearing 80% devices
- ◆ Expand Cooperation in Smart Manufacturing



Nigerian Civil Aviation Authority

H3C offers

- ◆ Innovative network solutions
- ◆ Dual links construction of access network and IRF2
- ◆ Construction of three airports in Port Harcourt, Lagos and Kano

General Taxation Administration (AGT)

H3C offers

- ◆ Multidimensional integrated security protection gateway
- ◆ Efficient new generation cloud data center
- ◆ Automate operation and maintenance through IMC management platform



Boosting the Development of Digital Economy

Through our strong technical capabilities and industry insights, we have continuously promoted the transformation and upgrading of customers in various industries, which in turn promotes the development of the new economy. These industries concern various sectors related to economic development and people's livelihoods.



Education

Improve the modernization of educational technologies and the informationization of education, lay a solid technical foundation for realizing quality-oriented, lifelong, and distance education.

Achievements: 2,300 universities, over 200 campus clouds in colleges and universities, over 1 million online APs, 600 bureaus of education.



Finance

Innovate steady development, and promote deep integration with entity industries.

Achievements: No.1 server and network provider, No.1 in infrastructure design capabilities of financial industry data centers, over 90% of financial customers.



Healthcare

Make "targeted medical care", "telemedicine", and "medical information network" possible, promote medical justice and medical development.

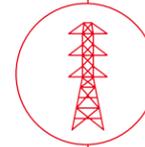
Achievements: No.1 for six consecutive years, 60% of Grade-A tertiary hospitals in China, over 100,000 smart AP deployment.



Transportation

Optimize the process of the transportation industry and build a fully intelligent transportation network.

Achievements: over 60 civil aviation airports, over 125 subway lines, over 200 expressways, over 100 city intelligent transportation systems.



Power Utility

Promote the development of green energy with the application of the new generation of information technology in the power industry, and promote the development of "smart energy" in all aspects through the deep integration of energy and information, thus completely changing the distribution, transportation, and consumption patterns of resources and energy.

Achievements: No.1 in information collection of State Grid and China Southern Power Grid, over 70% of China's Top 50 coal group/gas customers in Sinopec network framework.



Manufacturing

Intelligent interconnection in digital "manufacturing".

Achievements: over 400 Top 500 enterprises in China, including China State Construction Engineering Corporation (CSCEC), China National Gold Group Co., Ltd, FAW Group Corporation, Brilliance Auto, China First Heavy Industries (CFHI), Zoomlion, Gome, Haier, Midea, Wanda Group, etc.



Internet

Inject "Driving Force" into the Internet industry with strong technology, accelerate the formation of emerging industries, and promote the realization of "mass entrepreneurship and innovation".

Achievements: connect 1 million servers, 80% of internet companies in China, over 200 big data centers.



Carrier

With the strong support of digitalization, service providers will become the core of the IoT, sharing societal innovation and connecting the wisdom of people.

Achievements: mainstream supplier of client servers, storage and networking, mainstream supplier of Data Center Ethernet switch, wireless LAN, and Firewall products.



Government

Help governments at all levels to greatly improve the administrative management efficiency so as to strengthen the governance by information, benefit people by information and develop industries by information.

Achievements: 70% of ministries and state-level and province-level agencies, 37.2% market share of e-government cloud, 9 projects in the macro-economic management information system.

PARTICIPATION IN INTERNATIONAL CERTIFICATION AND ORGANIZATION



International Standardization Certification

Since its establishment, we have obtained international qualification certifications in many aspects, indicating that we possess the industry-leading professional levels and abilities and can continue to providing the driving force for digital transformation in all walks of life.

Qualification Certification

- ISO9000: TL9000 Certification
- ISO14001 Certification
- ISO18001 Certification
- ISO20000 Certification
- ISO27001 Certification
- ISO50001 Certification
- QC080000 Certification
- CMMI Level 5 Certification

Certificates & Compliance

ISO9001 Quality MGMT System Certificate 			EHS MGMT System Certificate 	
TL9000 Quality MGMT System Certificate 			Compliance 	

EMC Testing Lab Certification

Active Participation in International Organizations for Standardization

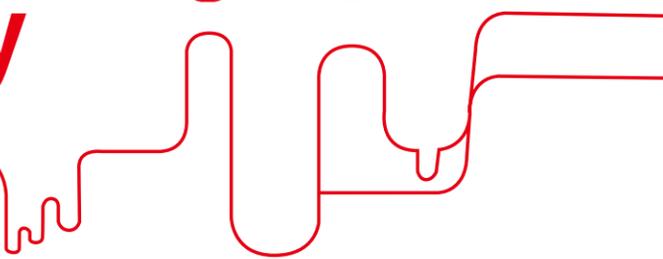
We actively join outstanding international organizations and cooperates with global partners to help digital transformation across all walks of life and promote the development of digital economy.

- Openstack Gold Member
- OPENFV Silver Member
- MEF Member
- SPEC Member
- ONF Innovator Membership

International Organization



Corporate Social Responsibility



CORPORATE SOCIAL RESPONSIBILITY



H3C regards corporate social responsibility as an important task in enterprise development.

Through its continuous innovation in information technology products and solutions, we promote upgrading and transformation across all sectors, facilitating the progress of social economy and people's livelihood in a comprehensive way, and shaping a happy life for everyone.



Promote Industrial Upgrading

Industrial upgrading, driven by the "new economy", is developing vigorously. By virtue of our advanced digital technologies and years of accumulation, we integrate our own resource advantages and lead the industrial upgrading with scientific and technological innovations, revitalizing the industry.



Benefit the Public

We will persist in fulfilling our social responsibility, cooperate with the government, enterprises, schools, and non-profit organizations in all aspects, promote collaboration, innovation and public welfare and help solve social problems, making contributions to the sustainable development of society.



Cultivate Professionals

Research and development of forward-looking technologies and innovative talents are the key drivers of digital transformation. We train and deliver innovative IT technical personnel for enterprises, establish talent think tanks, and constantly improve the platform of network technology education and training as well as system for talent and knowledge management.



Sustainable Development of Environment

We implement the green concept of energy conservation and environmental protection in a comprehensive way, build a new IT ecosphere with innovative technologies, and shape a new environmentally-friendly IT ecosystem.

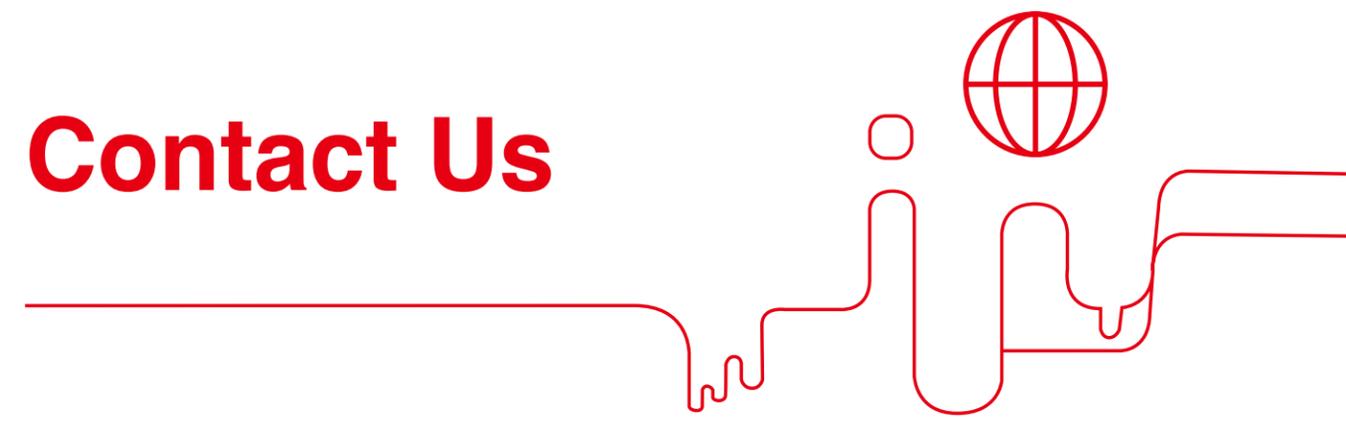


Protection for Major Events

We have performed our corporate social responsibility with professional communication support services in many of the major conferences, events, competitions, scientific research, and exploration, and super engineering around the world, such as the 2014 World Cup in Brazil, the 2014 APEC Meeting, and 2017 Belt and Road International Cooperation Summit Forum, in which we have played an important role.



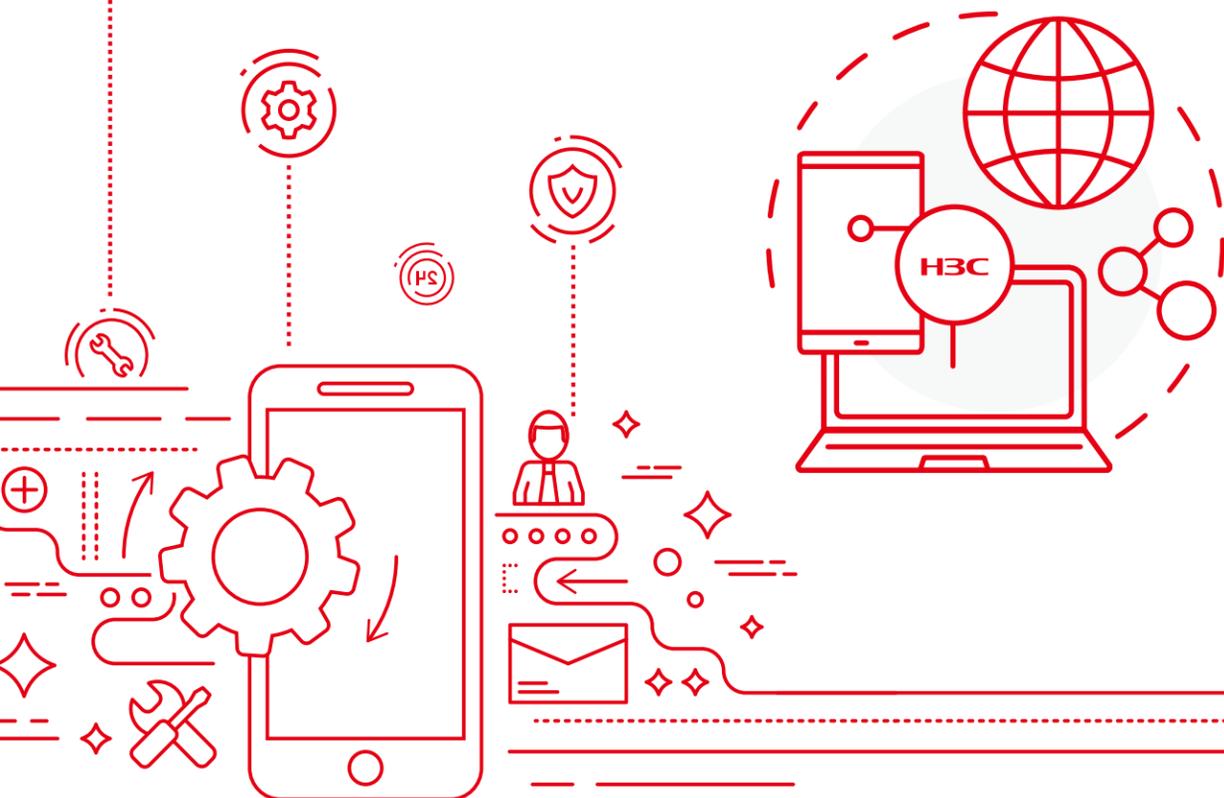
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