

2022.05

Enabling Digital Transformation with Scenario-based Solutions

**TOGETHER,
FOR A DIGITAL FUTURE**



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Together, Explore Scenario-based Solutions



Synergy
Working



Innovative
Education



Efficient
Healthcare



Reliable
Public Service



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Scenario 1 | Synergy Working



IT Challenges of Resilient Organizations

Resilient Organizations

Organization
Transformation

Working Space
Rebuilding

IT Facility
Innovation

Working Experience
Improvement

Security
Enhancement

IT
Challenges

Secure Access and Service Edge
(SASE) for multi-branch inter-
connection

High-performance and the surge of
Bring Your Own Devices (BYOD) for
secure access

Interacting among multi-screen: mobile
equipment, PCs and
projectors for efficiency

H3C Products &
Solutions

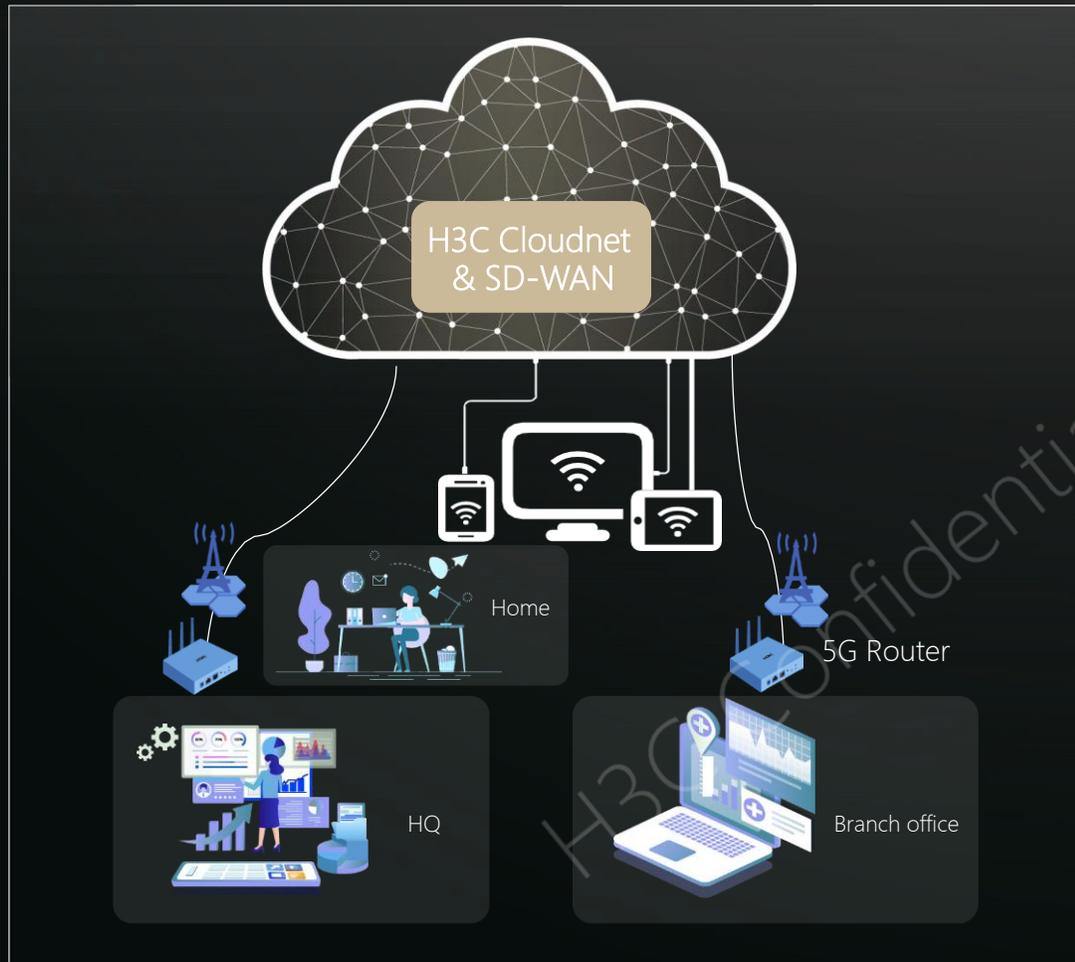
- H3C Cloudnet (Cloud-based Net-
working Management)
- H3C AD-WAN branch (SDWAN)
- H3C MSR 5G branch routers

- H3C EIA and EAD AAA Solutions
(NAC, Network Access Control)

- H3C MagicHub, the Smart Screen



H3C Cloudnet SaaS for SASE



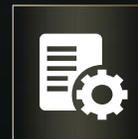
Cloud-based Management

- Unified wire & wireless management
- Pay as business grow
- Web GUI or APP three steps deployment



SaaS in Public Cloud

- Azure SaaS management solution
- Anytime, Anywhere, Available
- End-to-End security



SD-WAN Available

- Zero-touch provision
- Zero-Trust security
- Application-aware intelligent traffic steering



H3C 5G Routers for Multi-Branch Networking

H3C MSR1000 Series
5G Router



1Gbps

Max IPsec Performance



9Mpps

Max IP Throughput



18

5G Spectrum
4G LTE Backward Compatible



-40~70°C

Working Temperature



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H3C Network Access Control Solution for Mobile Working



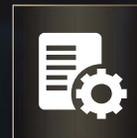
User-oriented Policy

- Flexible access anywhere, anytime, any device
- Access policy accompanying with subscriber
- Consistent experience for mobility



Large-scale Deployment

- 16000 H3C internal users
- High concurrency and burst surge, 5000+ per minute
- More than 25000+ terminals on line



Comprehensive NAC

- EIA for user and terminal access control
- EAD for terminals security, anti-virus, network behaviors monitoring etc.
- Ecological cooperation, ClearPass, LDAP etc.



H3C MagicHub for Multi-Screens Inter-Acting

- 8K Resolution
- 8K UHD Video Recording
- 8K Video Stream Transporting

H3C MagicHub

Light Up Your Working and Meeting Experience



One-click
Appointment



Automatic Reminder



File-sharing



Wireless Screen
sharing



Real-time White-board
Hand Writing



UHD Screen



AI Powered
Meeting-Minutes



Follow-up Action
Sync up



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The H3C Edge-to-Cloud Total-Solution
Lights up Working,
Redefine the Future of Work.

Scenario2 | Innovative Education



Digital Challenge of Innovative Education

School of Information Age

Difficulty in knowledge acquisition

Boring teaching activities

High Capex and Opex of desktop PC

Data security, information property and copyright risk

As-is To-be

School of Digital Age

Education equity

Full-digital education

Simplified and affordable digital facilities

Knowledge on cloud

Knowledge on Cloud : H3C Learningspace Solution

Digital Schools

Digital-based Knowledge

Knowledge on Cloud

Digital Teaching and Learning

Low TCO IT Facilities

Education IT Stack

Learning Management System
(LMS)

H3C Virtualized Desktop of
Win10, Linux

Computing
Networking
Terminals

H3C Learningspace Solution

H3C Learninspace Software

H3C Private-Cloud
Cloud OS+CAS+ONEstroe

H3C VDI/VOI hybrid Architecture

H3C Servers
H3C WiFi Networking
H3C Magic Hub



TCO Saving of H3C Learningspace



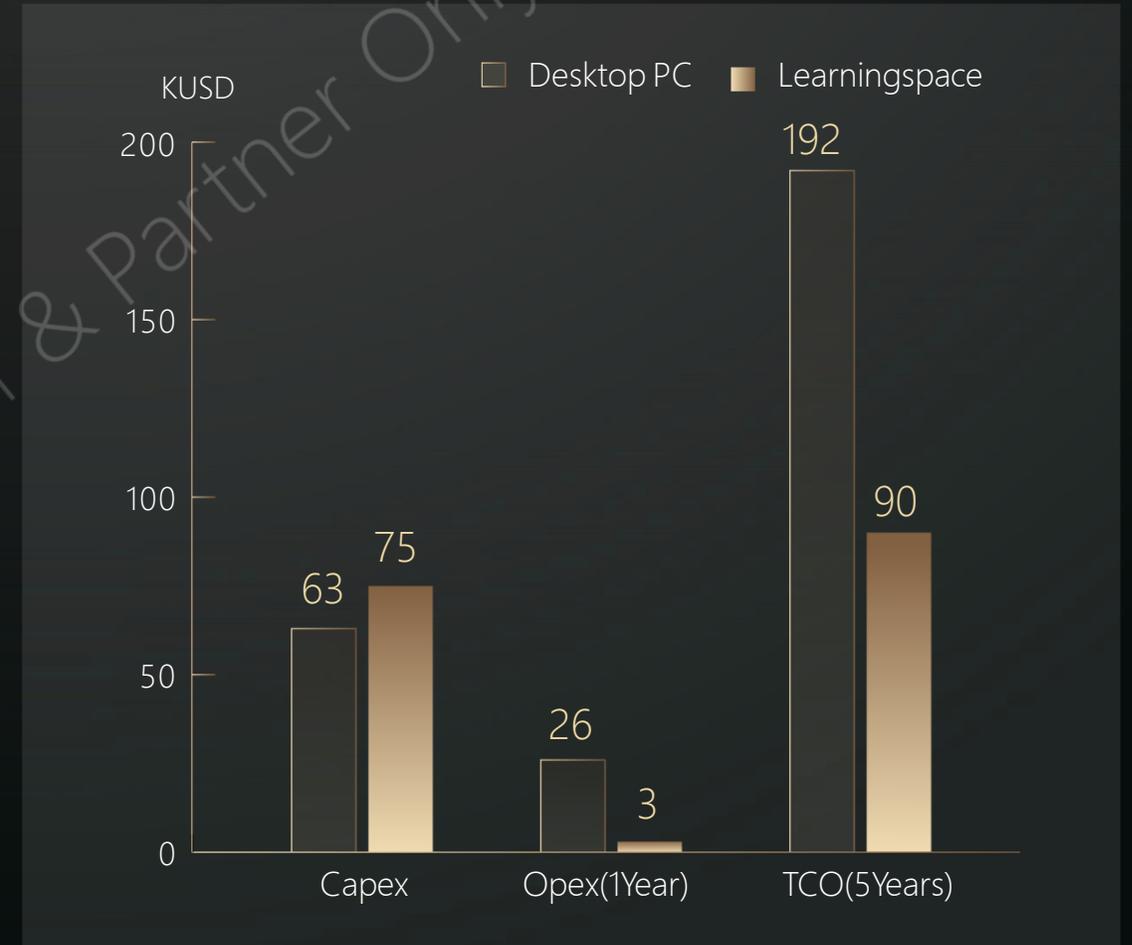
\$200K +/-year
Cost saving



\$1M
in 5 years lifecycle



1000 PC scale



Boost Academic Connectivity : H3C Wi-Fi 7

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256

Spatial Streams MU-MIMO
Wi-Fi 6: 8x8

400+

Concurrency Session
Wi-Fi 6: 200

5ms

Latency

46.08 Gbps

The Max Negotiable Rate
Wi-Fi 6: 9.6Gbps

320 MHz

Maximum Channel Bonding
Wi-Fi 6: 160MHz



The Switch of Silence : H3C S5130S

■ FANless Design



29db

Max Noise



12%

Energy Saving

■ Powerful PoE +



90w

802.3bt POE++
Power for
Single Port



370w

Total PoE Power

■ Surge Tolerance



10k
voltage



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The H3C Learningspace and Innovative Networking for
Anyone, Anywhere, Anytime,
Unlock Knowledge for A Promising Future



Scenario3 | Efficient Healthcare

Digital Challenge of Healthcare



H3C Hyper-Converged Infrastructure : UIS7.0



UIS 3000 G5
SMB



UIS 6000 G5
HPC



UIS 9000
Private Cloud

The Value of H3C UIS7.0



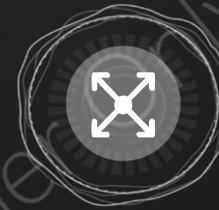
High
Reliability



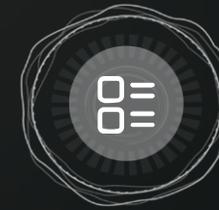
Extreme
Performance



ABC
Friendly



On-demand
Scalability



Simplified
Management



Distributed
buffer pool



All Flash
resource pool



IO
localization



NVMe
over RDMA



RBD



Intelligent
acceleration



DRS



DRX



Hot
migration



HA



Redundancy



Agentless
antivirus



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The Value of H3C UIS7.0



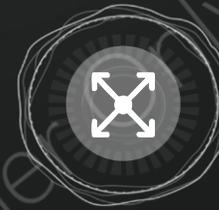
High
Reliability



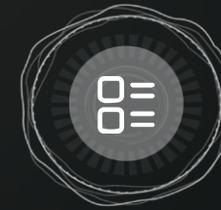
Extreme
Performance



ABC
Friendly



On-demand
Scalability



Simplified
Management



Efficiency Improvement



Simple and intelligent O&M

TCO



Lower TCO in 5 years

Deployment Time



Quickly installing and bring-up



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The H3C Unified Infrastructure System 7.0
Constant Structure for Ever-Changing Business
Enabling Trustworthy Medical Services



Scenario4 | Reliable Public Service

Top 3 Challenges



Service Efficiency



Capex & Opex



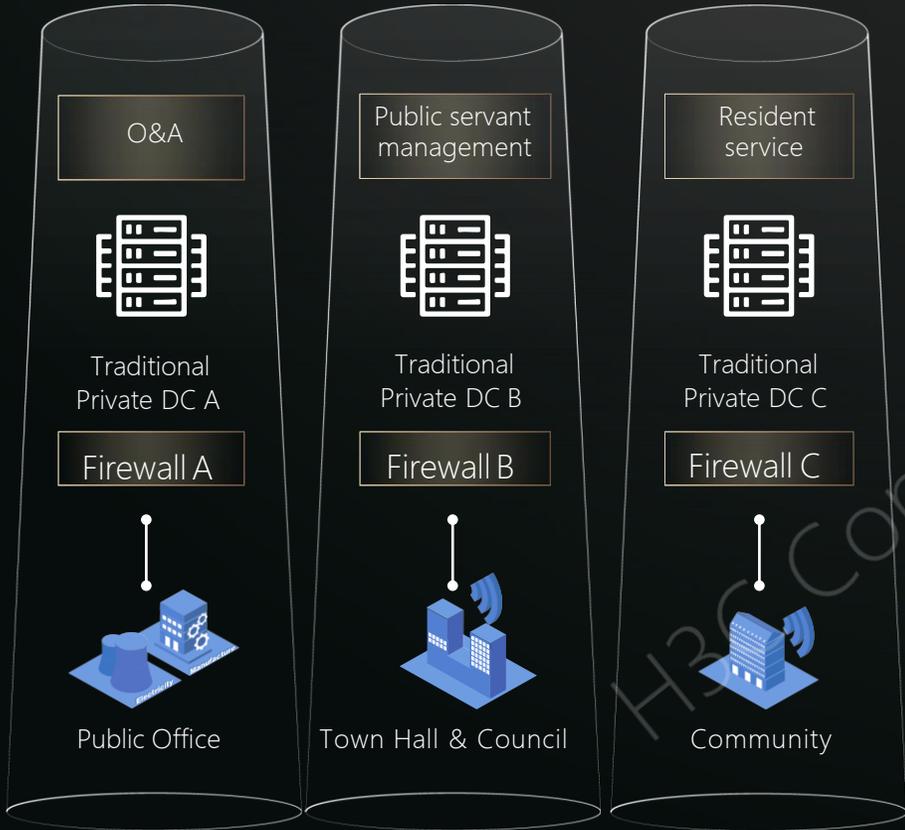
Cyber Security



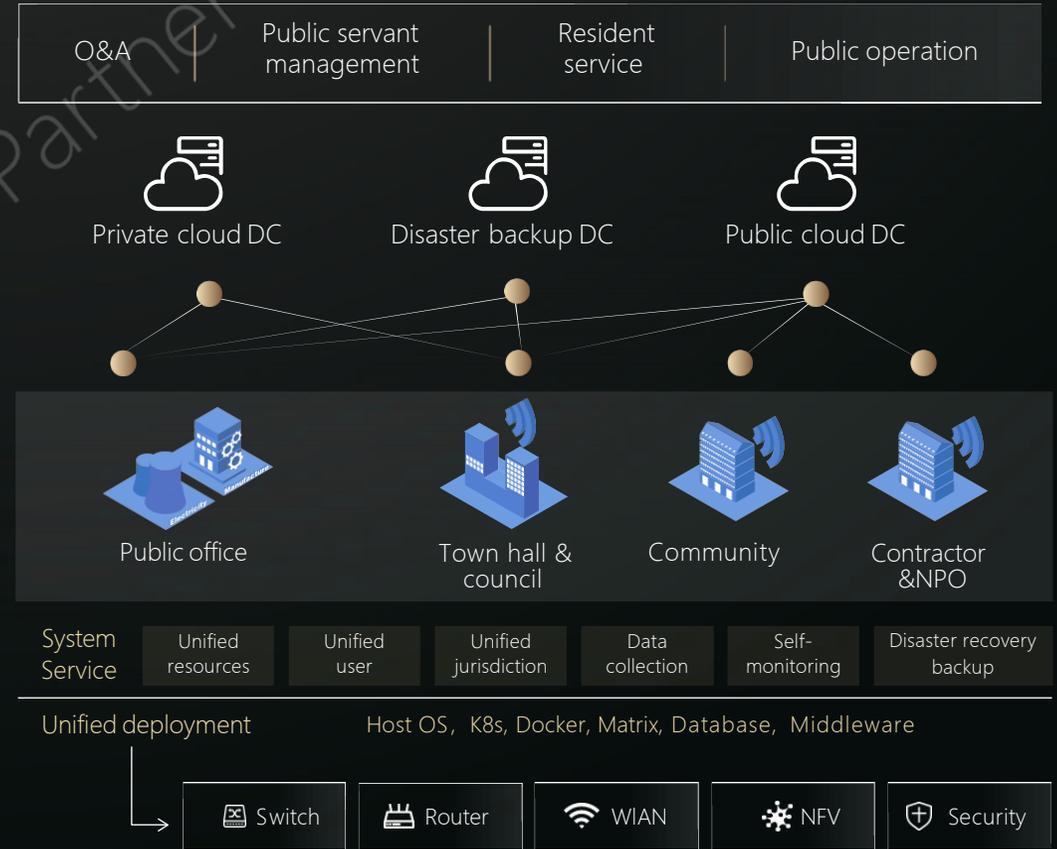
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Hybrid-Cloud is the Future of Smart City

City of Information Age



City of Digital Age



The Value of H3C Intelligent Digital Platform



Cloud and Intelligence Platform

- Oasis1.0, BigData Platform (PaaS)
- CloudOS5.0, operation system
- CAS7.0, virtualization
- UIS7.0, hyper converge
- Learningspace/workingspace
- ONEStor3.0, SD-Storage

20%~30%
Rack space saving



Active Security

- Cloud Security
- Zero-Trust
- Firewalls
- IPS/IDS

23k+
Vulnerability



Unified Operation & Management

- iMC, Intelligent NMS
- U-Center, ICT infrastructure O&M platform

40%
Opex efficiency Improving



Digital Infrastructure

- Comware, Networking OS
- Intelligent Connectivity
- Intelligent Computing
- Intelligent Storage

20%~40%
Power consumption reducing



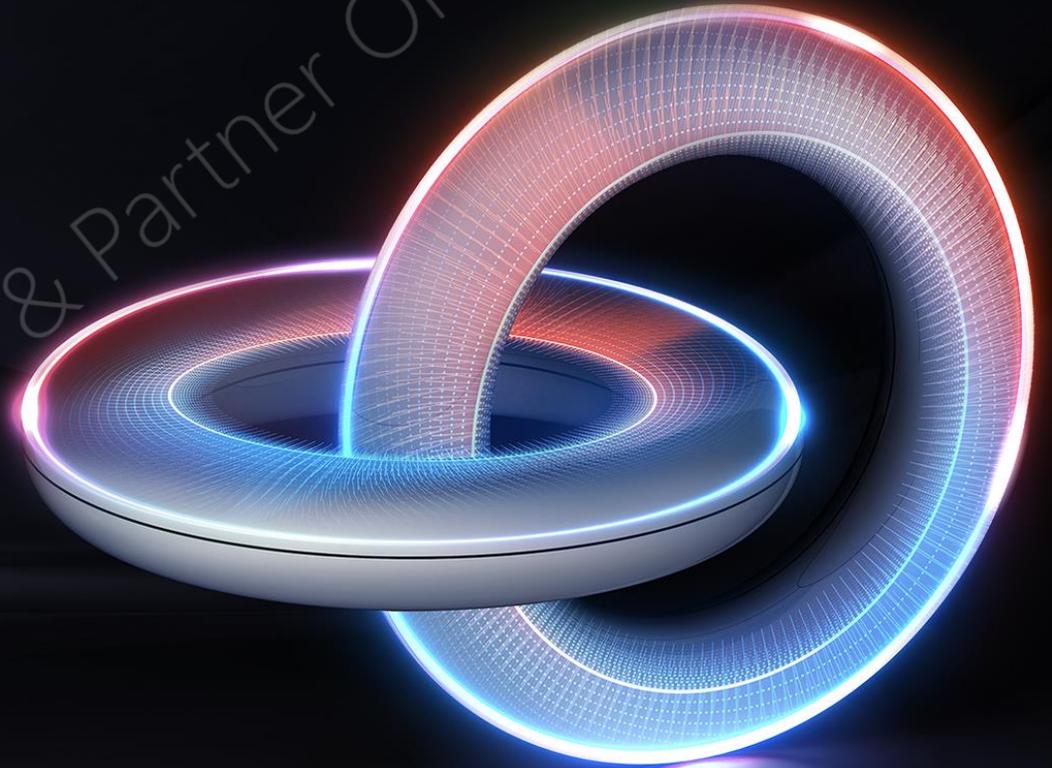
Together,
for an Intelligent and Green Digital Future



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THANKS

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