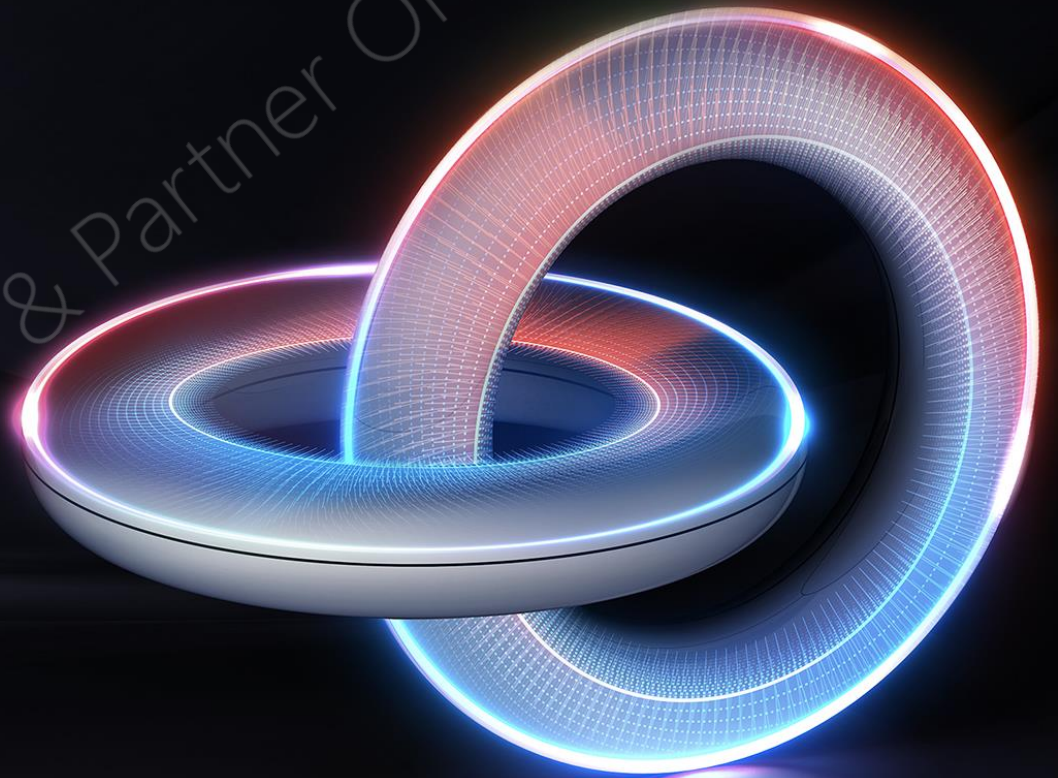


2022.05

# Enabling Digital Transformation with Scenario-based Solutions

TOGETHER,  
FOR A DIGITAL FUTURE



# Together, Explore Scenario-based Solutions



Synergy  
Working

The background image shows a laptop screen displaying a financial report. The report includes a balance sheet with assets of 1,734,875, liabilities of 156,633, and equity of 74,382. It also shows a cash flow statement with operations of 6,372,510, investing of 1,000,000, and financing of 1,000,000. A hand is visible holding a pen over the laptop keyboard.



Innovative  
Education

The background image shows a stack of books on a desk. A large, faint watermark reading 'H3C Confidential & Partner Only' is visible across the image.



Efficient  
Healthcare

The background image shows a stethoscope resting on a surface. A large, faint watermark reading 'H3C Confidential & Partner Only' is visible across the image.



Reliable  
Public Service

The background image shows a network diagram with nodes and connecting lines. A large, faint watermark reading 'H3C Confidential & Partner Only' is visible across the image.

# Scenario1 | Synergy Working



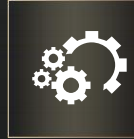
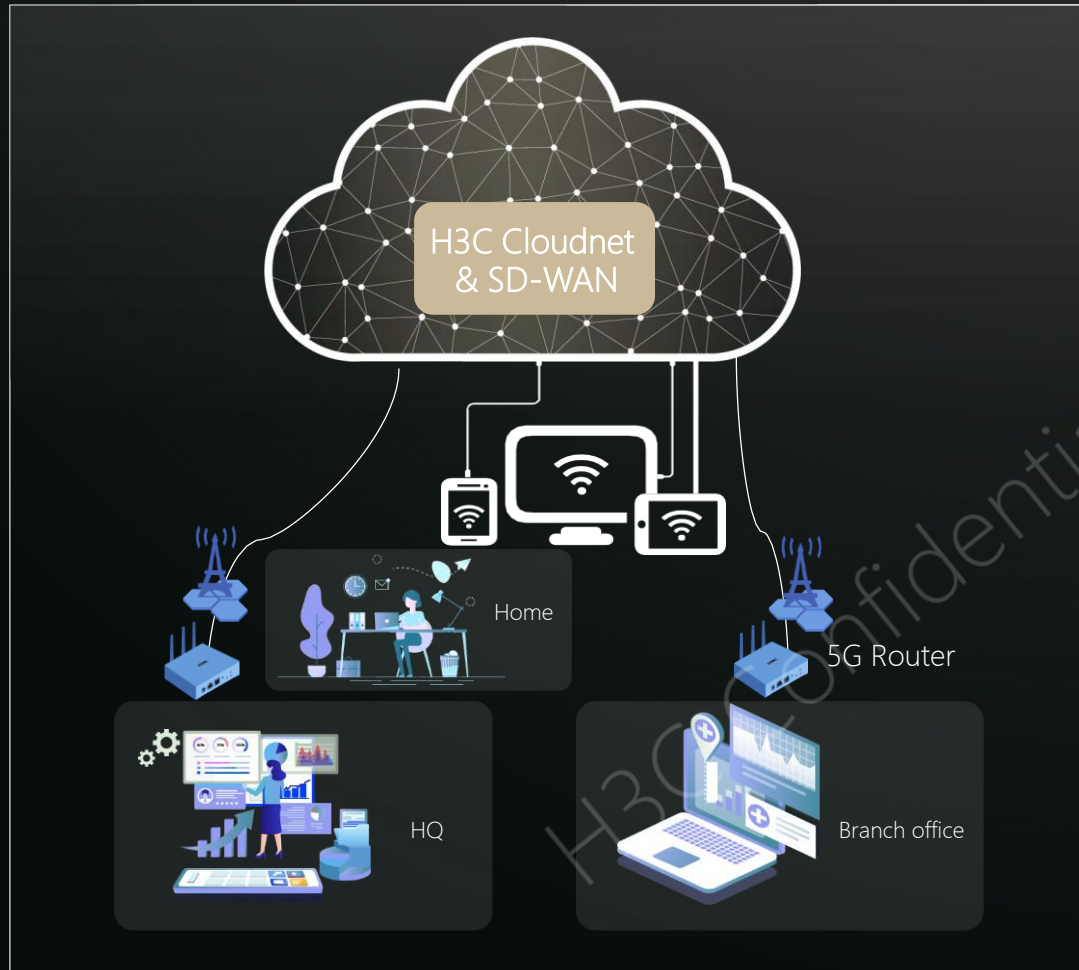
# IT Challenges of Resilient Organizations

## 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	<ul style="list-style-type: none"> <li>▪ H3C Cloudnet (Cloud-based Networking Management)</li> <li>▪ H3C AD-WAN branch (SDWAN)</li> <li>▪ H3C MSR 5G branch routers</li> </ul>		<ul style="list-style-type: none"> <li>▪ H3C EIA and EAD AAA Solutions (NAC, Network Access Control)</li> </ul>		<ul style="list-style-type: none"> <li>▪ H3C MagicHub, the Smart Screen</li> </ul>



# H3C Cloudnet SaaS for SASE



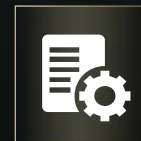
## Cloud-based Management

- 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



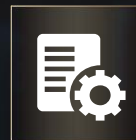
## User-oriented Policy

- 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



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# 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



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# 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



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# TCO Saving of H3C Learningspace



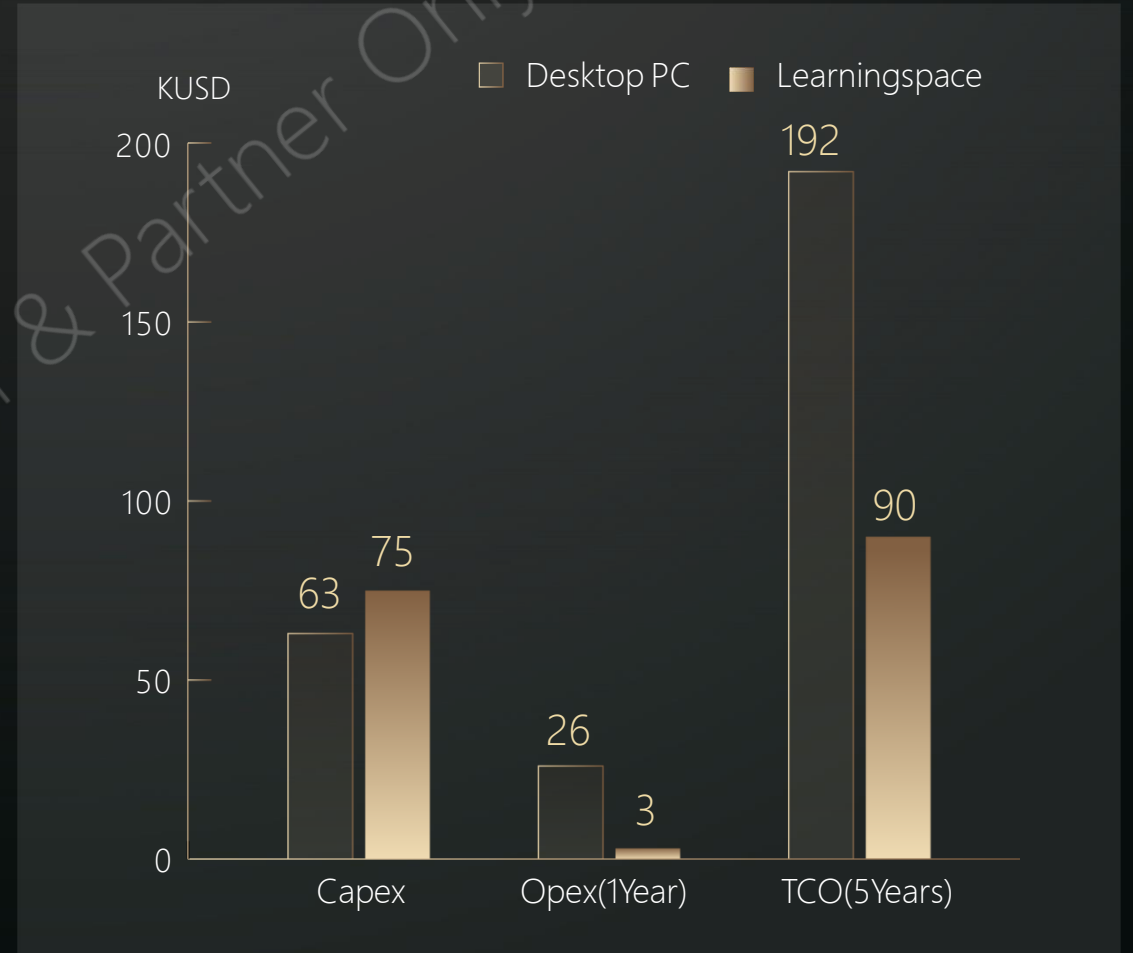
\$200K +/-year  
Cost saving



\$1M  
in 5 years lifecycle



1000 PC scale



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# Boost Academic Connectivity : H3C Wi-Fi 7



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



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# 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



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



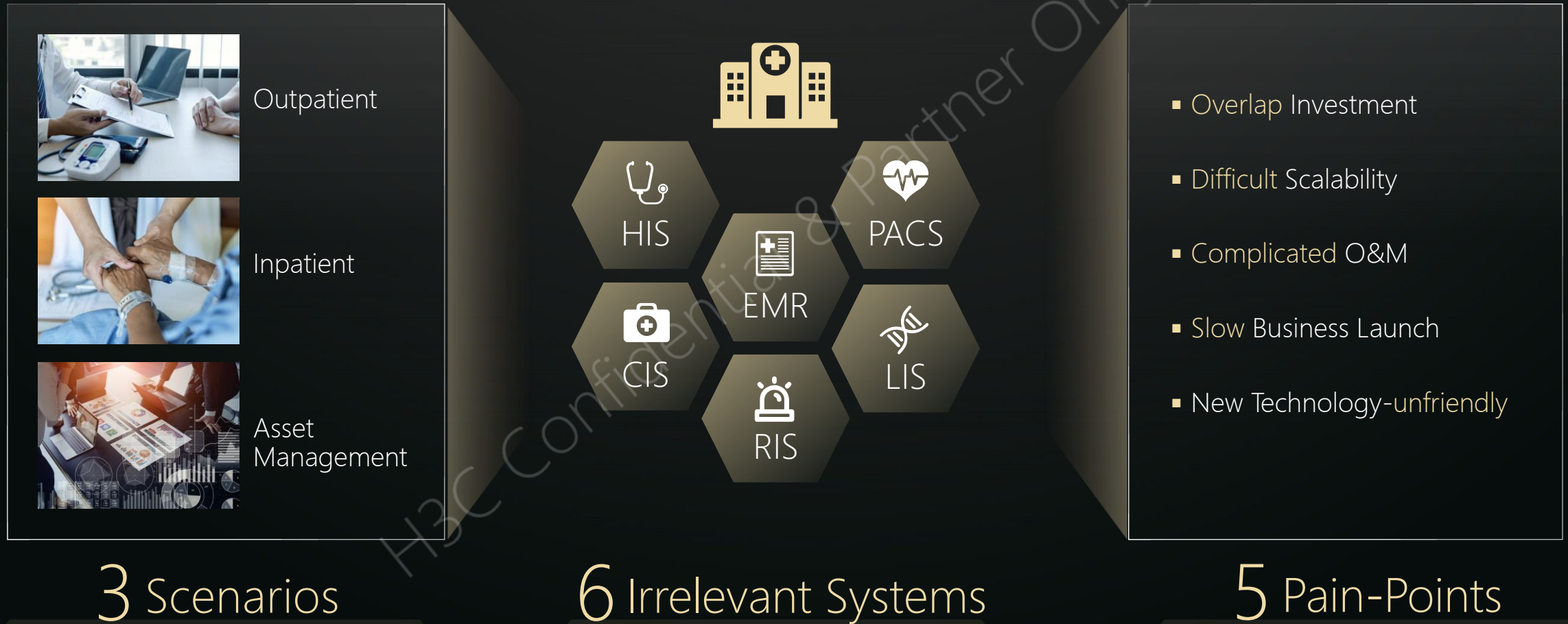


# Scenario3 | Efficient Healthcare

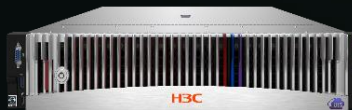


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# Digital Challenge of Healthcare



# H3C Hyper-Converged Infrastructure : UIS7.0



UIS 3000 G5  
SMB



UIS 6000 G5  
HPC



UIS 9000  
Private Cloud



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# The Value of H3C UIS7.0



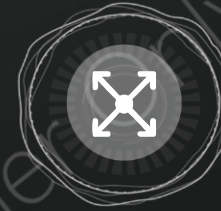
High  
Reliability



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

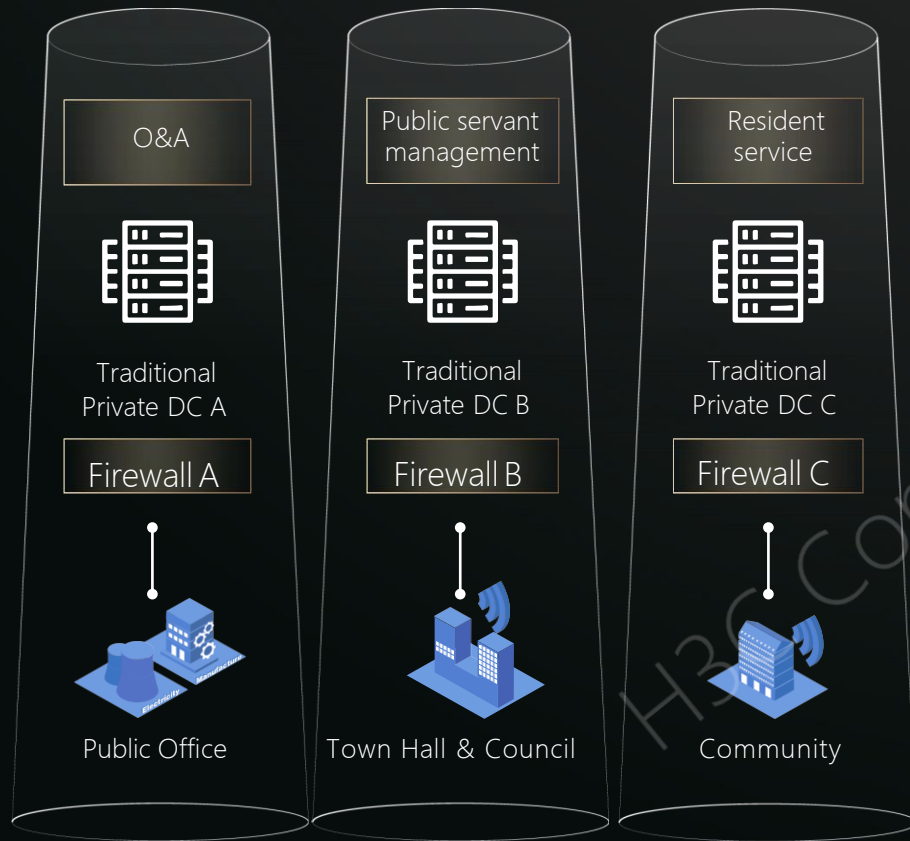


TOGETHER,  
FOR A DIGITAL FUTURE



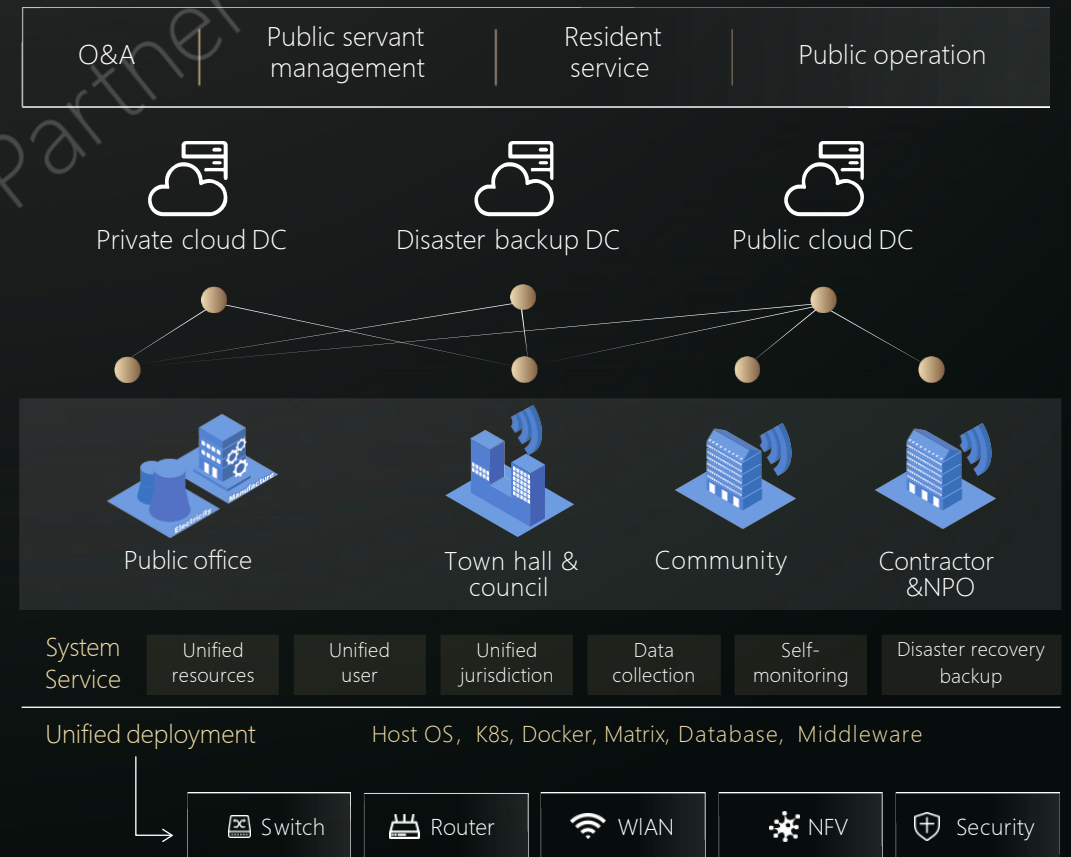
# Hybrid-Cloud is the Future of Smart City

## City of Information Age



As-is To-be

## 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 A DIGITAL FUTURE



Together,  
for an Intelligent and Green Digital Future



TOGETHER,  
FOR A DIGITAL FUTURE



THANKS



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