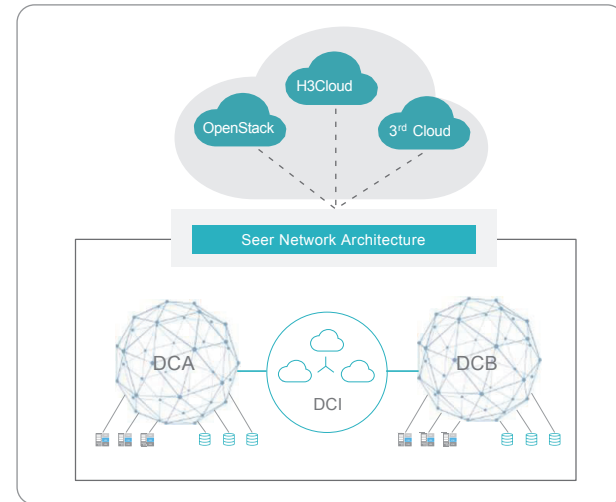




## Application-Driven Data Center Solution

1000 + AD-DC successful cases in carrier, government, enterprise, finance and publicsector.



- Automation**  
Network equipment plug & play.  
Automated deployment and provisioning.
- Granular Security**  
Layer 4 through Layer 7 on-demand end-to-end security protection.
- Intelligent O&M**  
Centralized and visible operation and management.  
Intelligent perception and diagnosis.
- Standard & Open**  
Standard and flexible Spine-Leaf network architecture.  
Compatible with OpenStack (K/L/M/O).

## H3C Data Center Switch Summary

Large Scale DC Spine	Middle-Small Scale DC Spine	Leaf
<p>S12500X-AF    S12500G-AF</p> <p><b>Scenario</b> High performance Large-scale cloud data-center</p> <p><b>Scenario</b> Rich DC features Enterprise data-center</p>	<p>S9820-64H    S9850-32H</p> <p><b>Scenario</b> High density 100G</p> <p>S6850-2C    S9850-4C</p> <p><b>Scenario</b> Modular Spine</p> <p>S9820-8C</p> <p><b>Scenario</b> Small scale DC spine</p> <p>S6800-32Q</p> <p>S6800-2C    S6800-4C</p> <p><b>Scenario</b> Modular TOR</p>	<p>10G TOR</p> <p><b>Scenario</b> Visibility TOR</p> <p>S6805    S6800</p> <p><b>Scenario</b> Mainstream TOR</p> <p>681X    S6890</p> <p><b>Scenario</b> S6812/S6813 Cost effective TOR</p> <p><b>Scenario</b> Deep buffer TOR</p> <p><b>Scenario</b> 25G access with Visibility feature</p> <p>S6850    S6825</p>
<p><b>Product Platform</b></p> <p>↑ ↑ ↑ ↑</p> <p>ADDC    Comware V9    Visibility    Third-party M&amp;M tool</p> <p>DC Solution    Open Platform    Data Center Feature</p> <p>↑ ↑ ↑ ↑    EVPN-VXLAN    RoCEv2    M-LAG</p>		

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www.h3c.com/en/



Releasing Possibilities of Your Network

# H3C Data Center Switches

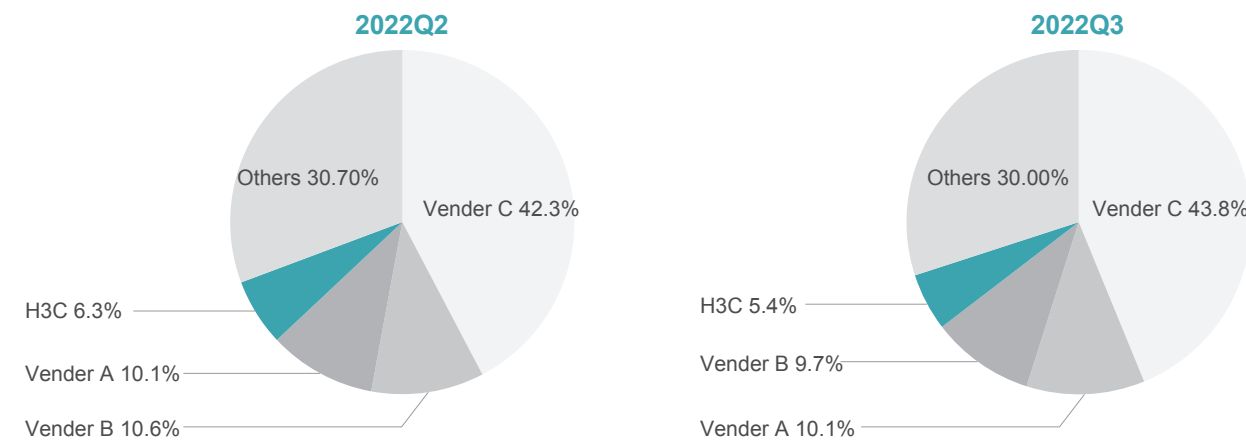
Used for multiple scenario in DC, featuring network scaling, automation, programmability and real-time visibility

## Product Overview

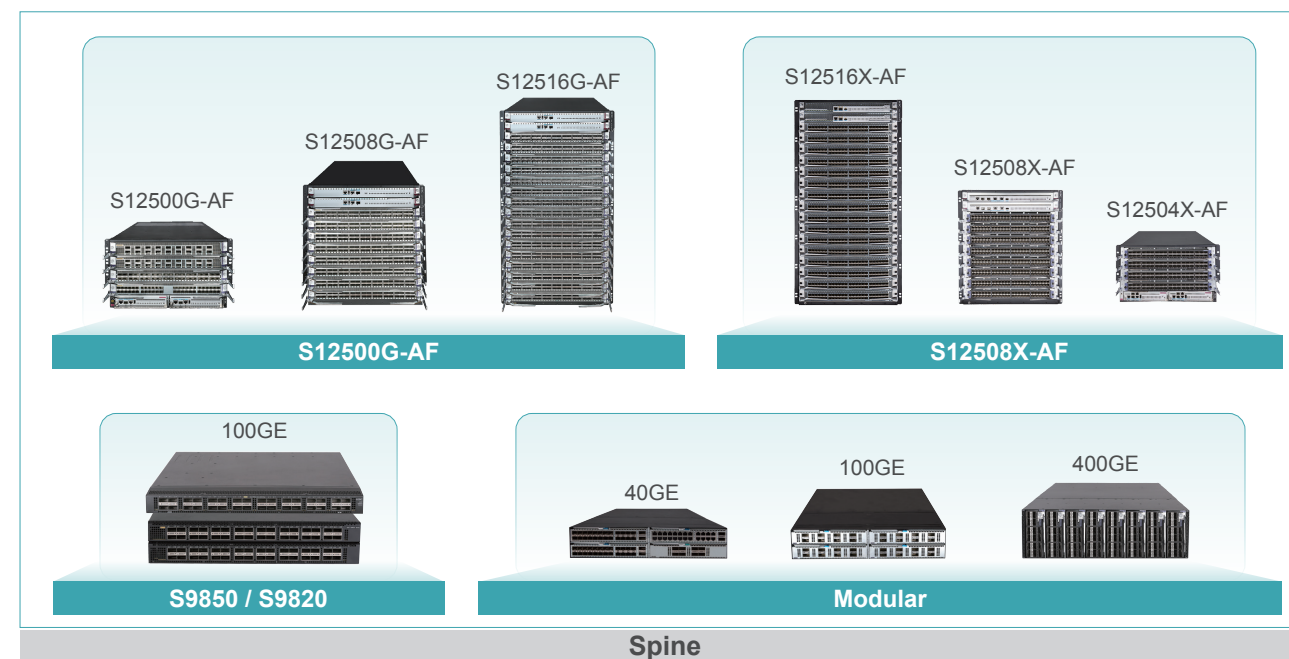
After over 20 years of networking innovation, research and development, H3C has accumulated significant industry-leading Ethernet-related intellectual property and numerous patents. With a broad range of switch series, H3C's options can cover your data center networking needs.

For data center applications, scalability, automation, programmability, visibility form the main pillars of H3C's approach, which provides broad and automatic deployment option, open architecture and intelligent O&M.

## H3C Ethernet Switch Market Position



## Portfolio of H3C Data Center Spine Switch

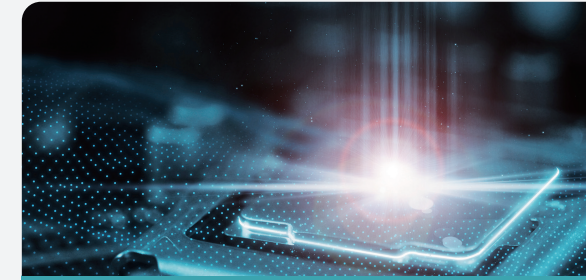


## H3C Data Center Spine Switch Feature



### Advanced Architecture

- Chassis Switch adopt CLOS orthogonal and Midplane-free architecture
- High heat dissipation efficiency
- Smoothly upgrade LPU from 100G to 400G in the future
- LPU module with high density 100G port



### High Performance

- Maximum 768\*100G port in Single Chassis S12516X-AF
- Compact high density 100G box switch 9850, 9820
- Lossless Ethernet network RoCE solution



### High reliability

- M-LAG (DRNI)



### Automation & Programmability

- SDN, DevOps
- Openflow, Netconf, OVSDB, Yang, Ansible

Spirent Communications (LSE:SPT), a leader in the Ethernet testing and assurance industry, recently announced the successful completion of a large-scale 400G validation with 72 ports of 400GE in collaboration with H3C, which has become the industry's first ever large-scale 400G test with SRv6.



H3C S12500 Data Center Switch

## Portfolio of H3C Data Center Leaf Switch



## H3C Data Center Leaf Switch Feature



### Lossless Ethernet

- RoCEv2
- PFC, ECN, ETS, DCBX, VIQ, DPP, DLB



### Visibility

- Traffic Visualization, Buffer Visualization, Packet-Drop Visualization
- GRPC, ERSPAN, INT, MOD



### Virtualization

- M-LAG (DRNI)



### Automation & Programmability

- SDN, DevOps
- Openflow, Netconf, OVSDB, Yang, Ansible