

Huawei Enterprise Product Portfolio

- * Background is generated by AI

Huawei High-Quality 10 Gbps CloudCampus Solution: Taking Enterprise Digital Productivity to New Levels

Controller

Autonomous driving network (ADN) management and control system



- LAN-WAN centralized management
- Automated network deployment
- Automated service provisioning

Analyzer



Intelligent campus network analyzer

- 360-degree journey visualization
- Fault locating in minutes
- Intelligent application optimization

Business Router

NetEngine 5G AR



- 5G ultra-broadband
- 3x the industry performance
- All ARs support SD-WAN

Firewall

HiSecEngine AI firewalls, creating a comprehensive security protection system



Switch



Building a high-quality campus bearer network with CloudEngine S series switches

- Future-proof campus core: the industry's highest 400GE port density
- Long-distance power supply: unique 300 m PoE++ via hybrid optical-electrical access
- Pay-as-you-grow: innovative software-defined multi-GE switches

Wi-Fi 7/6



AirEngine Wi-Fi, delivering gigabit-wireless experience everywhere

- Industry's 1st commercial Wi-Fi 7, Device rate up to 18.67 Gbps, latency ≤ 5 ms
- Widest coverage: 20% more coverage distance via smart antennas
- Wi-Fi & IoT convergence: half the network construction costs

Huawei CloudEngine S Series Campus Switch Portfolio

CloudEngine S12700E Ideal Core Switch with Industry-Leading Performance

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S12700E-4

 - 4 service slots, 4.8Tbps/slot
 - Separate control/forwarding planes, 2 independent switch fabric units
 - Up to 192*10GE/160*25GE/96*40GE/96*100GE ports on the entire equipment
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S12700E-8

 - 8 service slots, 4.8Tbps/slot
 - Separate control/forwarding planes, 4 independent switch fabric units
 - Up to 384*10GE/320*25GE/192*40GE/192*100GE ports on the entire equipment
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S12700E-12

 - 12 service slots, 4.8Tbps/slot
 - Separate control/forwarding planes, 4 independent switch fabric units
 - Up to 576*10GE/480*25GE/288*40GE/288*100GE ports on the entire equipment

- Innovate cell switching to implement non-blocking forwarding of services
- Support Super Virtual Fabric (SVF), managing one network as one device
- Support hardware-based Ethernet OAM and BFD Note
- Automatic deployment of VXLAN-based virtual networks, achieving "one network for multiple purposes"

CloudEngine S9300 High-End Smart Routing Switch

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S9303

 - Total 5 slots, 3 service slots
 - 2 main control units, power module backup,
 - Up to 144*10GE/36*40GE/18*100GE ports on the entire equipment
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S9306

 - Total 8 slots, 6 service slots
 - 2 main control units, power module backup
 - Up to 288*10GE/72*40GE/36*100GE ports on the entire equipment
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S9312

 - Total 14 slots, 12 service slots
 - 2 main control units, power module backup
 - Up to 576*10GE/144*40GE/72*100GE ports on the entire equipment

- Support Super Virtual Fabric (SVF), managing one network as one device
- Support MPLS L2 VPN and L3 VPN
- Support hardware-based Ethernet OAM and BFD Note
- Automatic deployment of VXLAN-based virtual networks, achieving "one network for multiple purposes"

CloudEngine S8700 Next-Generation Modular Aggregation/Access Switches

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S8700-4

 - 2 SRU slots, 2 LPU slots
 - The SRU offers 8 x 10GE optical ports or 2 x 10GE optical ports + 24 x GE optical ports.
 - LPUs support up to 96 x GE, 96 x Multi-GE, 96 x 10GE, 32 x 25GE or 32 x 100GE ports.
 - H x W x D: 219.5 x 442 x 504.5 mm
 - Maximum power consumption: 638W(without PoE)
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S8700-6

 - 2 SRU slots, 4 LPU slots
 - The SRU offers 1 x 100GE, 2 x 40GE, 4 x 25GE, or 8 x 10GE optical ports
 - LPUs support up to 288 x GE, 192 x Multi-GE, 288 x 10GE, 64 x 25GE, 128 x 40GE, 64 x 100GE ports.
 - H x W x D: 352.8 x 442 x 515.5 mm
 - Maximum power consumption: 1560W(without PoE)
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S8700-10

 - 2 SRU slots, 8 LPU slots
 - The SRU offers 1 x 100GE, 2 x 40GE, 4 x 25GE, or 8 x 10GE optical ports.
 - LPUs support up to 480 x GE, 384 x Multi-GE, 480 x 10GE, 128 x 25GE ports, 256 x 40GE, 128 x 100GE ports.
 - H x W x D: 575 x 442 x 515.5 mm
 - Maximum power consumption: 2914W(without PoE)

- Active-active main control boards: microsecond-level switchover, zero packet loss
- CSS switch fabric clustering and service port clustering
- Unique optical-electrical synergy: 300 m long-distance 90 W PoE++
- Automatic deployment of VXLAN-based virtual networks, achieving "one network for multiple purposes"

CloudEngine S6330-H Full-Featured 10GE Routing Switch

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S6330-H28Y4C

 - 28*25 Gig SFP28, 4*100 Gig QSFP28
 - Support AC or DC power supply, 1 + 1 power redundancy
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S6330-H24X6C

 - 24*10 Gig SFP+, 6*40/100GE QSFP28
 - Support AC or DC power supply, 1 + 1 power redundancy
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S6330-H48X6C

 - 48*10 Gig SFP+, 6*40/100GE QSFP28
 - Support AC or DC power supply, 1 + 1 power redundancy

- Network fault locating in minutes through Telemetry
- Support Super Virtual Fabric (SVF), managing one network as one device
- Automatic deployment of VXLAN-based virtual networks, achieving "one network for multiple purposes"

CloudEngine S5332-H Enhanced All-Optical GE Switch

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S5332-H24S6Q

 - 20*Gig SFP, 4*10 Gig SFP+, 6*40 Gig QSFP+
 - Support AC or DC power supply, 1 + 1 power redundancy
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S5332-H48S6Q

 - 44*Gig SFP, 4*10 Gig SFP+, 6*40 Gig QSFP+
 - Support AC or DC power supply, 1 + 1 power redundancy

- Network fault locating in minutes through Telemetry
- Support Super Virtual Fabric (SVF), managing one network as one device
- Automatic deployment of VXLAN-based virtual networks, achieving "one network for multiple purposes"

Huawei Proprietary - Restricted Distribution

CloudEngine S5331-H Enhanced GE Switch

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S5331-H24T4XC

 - 24*10/100/1000Base-T, 4*10 Gig SFP+, one extended slot
 - Support AC or DC power supply, 1 + 1 power
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S5331-H24P4XC

 - 24*10/100/1000 (PoE+), 4*10 Gig SFP+, one extended slot
 - Support AC or DC power supply, 1 + 1 power
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S5331-H48T4XC

 - 48*10/100/1000Base-T, 4*10 Gig SFP+, one extended slot
 - Support AC or DC power supply, 1 + 1 power
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S5331-H48P4XC

 - 48*10/100/1000 (PoE+), 4*10 Gig SFP+, one extended slot
 - Support AC or DC power supply, 1 + 1 power

- Support Super Virtual Fabric (SVF), managing one network as one device
- 512MB buffer, meeting high burst service bearing requirements
- Network fault locating in minutes through Telemetry
- Automatic deployment of VXLAN-based virtual networks, achieving "one network for multiple purposes"

Huawei CloudEngine S Series Campus Switch Portfolio

CloudEngine S5335-L-V2 Simplified GE Access Switch

 S5335-L10T4X-A-V2 10*10/100/1000Base-T, 4*10 Gig SFP+ - Built-in AC	 S5335-L10T4X-D-V2 10*10/100/1000Base-T, 4*10 Gig SFP+ - Built-in DC	 S5335-L8P2T4X-A-V2 8*10/100/1000Base-T (PoE+), 2*10/100/1000Base-T, 4*10 Gig SFP+ - Built-in AC	 S5335-L16T4X-A-V2 16*10/100/1000Base-T, 4*10 Gig SFP+ - Built-in AC 220mm depth	 S5335-L24T4XE-A-V2 24*10/100/1000Base-T, 4*10 Gig SFP+, 2 stack ports - Built-in AC 220mm depth	 S5335-L24T4XE-D-V2 24*10/100/1000Base-T, 4*10 Gig SFP+, 2 stack ports - Built-in DC 220mm depth	 S5335-L24P4XE-A-V2 24*10/100/1000Base-T (PoE+), 4*10 Gig SFP+, 2 stack ports - Built-in AC 220mm depth	 S5335-L48T4XE-A-V2 48*10/100/1000Base-T, 4*10 Gig SFP+, 2 stack ports - Built-in AC 220mm depth	 S5335-L24T4XE-A-V2(Front power) 24*10/100/1000Base-T, 4*10 Gig SFP+, 2 stack ports - Built-in AC 220mm depth
 S5335-L8T4X-QA-V2 8*10/100/1000Base-T, 4*10 Gig SFP+ - Built-in AC - Fanless design	 S5335-L8T4S-A-V2 8*10/100/1000Base-T, 4*10 Gig SFP - Built-in AC	 S5335-L8P4X-QA-V2 8*10/100/1000Base-T (PoE+), 4*10 Gig SFP+ - Built-in AC - Fanless design	 S5335-L24T4X-QA-V2 24*10/100/1000Base-T, 4*10 Gig SFP+ - Built-in AC 220mm depth - Fanless design	 S5335-L24ST4XE-A-V2 24*Gig SFP, 8 of which are dual-purpose 10/100/1000 or SFP, 4*10 Gig SFP+, 2 stack ports - Built-in AC 220mm depth	 S5335-L24ST4XE-D-V2 24*Gig SFP, 8 of which are dual-purpose 10/100/1000 or SFP, 4*10 Gig SFP+, 2 stack ports - Built-in DC 220mm depth	 S5335-L48S4X-A-V2 48*Gig SFP, 4*10 Gig SFP+ - Built-in AC 220mm depth	 S5335-L24T4S-A-V2 24*10/100/1000Base-T, 4*10 Gig SFP - Built-in AC 220mm depth	 S5335-L24P4S-A-V2 24*10/100/1000Base-T (PoE+), 4*10 Gig SFP - Built-in AC 220mm depth

- Network fault locating in minutes through Telemetry
- Fast/Perpetual PoE, providing high-reliability power supply and access for PDs

CloudEngine S5335-S-V2 Standard GE Access Switch

 S5335-S24T4XE-V2 24*10/100/1000Base-T, 4*10 Gig SFP+, 2 stack ports - Support AC or DC power supply, 1 + 1 power redundancy	 S5335-S24P4XE-V2 24*10/100/1000Base-T (PoE+), 4*10 Gig SFP+, 2 stack ports 3 power supplies, N+1 power supply backup	 S5335-S24U4XE-V2 24*10/100/1000Base-T (PoE++), 4*10 Gig SFP+, 2 stack ports 3 power supplies, N+1 power supply backup	 S5335-S48T4XE-V2 48*10/100/1000Base-T, 4*10 Gig SFP+, 2 stack ports - Support AC or DC power supply, 1 + 1 power redundancy
 S5335-S48P4XE-V2 48*10/100/1000Base-T (PoE+), 4*10 Gig SFP+, 2 stack ports 3 power supplies, N+1 power supply backup	 S5335-S48U4XE-V2 48*10/100/1000Base-T (PoE++), 4*10 Gig SFP+, 2 stack ports 3 power supplies, N+1 power supply backup	 S5335-S24ST4XE-V2 24*Gig SFP, 8 of which are dual-purpose 10/100/1000 or SFP, 2 stack ports - Support AC or DC power supply, 1 + 1 power redundancy	 S5335-S48S4X-V2 48*Gig SFP, 4*10 Gig SFP+ - Support AC or DC power supply, 1 + 1 power redundancy

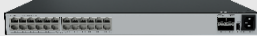
- Network fault locating in minutes through Telemetry
- Fast/Perpetual PoE, providing high-reliability power supply and access for PDs
- All models support power supply backup.

CloudEngine S5535-S series 2.5GE Switch

 S5535-S24PN4XE-V2 24 x 10/100/1000/2.5G Base-T, 4 x 10GE SFP+, 2 x 12GE stack ports - PoE+ 3 power supplies, N+1 power supply backup
 S5535-S48PN4XE-V2 48 x 10/100/1000/2.5G Base-T, 4 x 10GE SFP+, 2 x 12GE stack ports - PoE+ 3 power supplies, N+1 power supply backup

- 24/48*2.5GE electrical downlink ports, 4*10GE uplink ports
- Telemetry-based network fault locating in minutes
- Fast/Perpetual PoE, providing reliable power supply and access for PDs

CloudEngine S5355-H series High-Quality 2.5GE Switch

 S5355-H24N4Y-A 24*100M/1/2.5GE Base-T, 4*1/10/25 Gig SFP28 - Built-in AC 220mm depth
 S5355-H48N4Y-A 48*100M/1/2.5GE Base-T, 4*1/10/25 Gig SFP28 - Built-in AC 220mm depth

- 24/48*2.5GE electrical downlink ports, 25GE uplink ports
- VXLAN-based network virtualization for multi-service support
- MACsec support on all ports for E2E Macsec networking

Huawei Proprietary - Restricted Distribution

Huawei CloudEngine S Series Campus Switch Portfolio

CloudEngine S5331-S Standard GE Access Switch



- S5331-S24T4X**
- 24*10/100/1000Base-T, 4*10 Gig SFP+
 - Support AC or DC power supply, 1+1 power redundancy



- S5331-S48T4X**
- 48*10/100/1000Base-T, 4*10 Gig SFP+
 - Support AC or DC power supply, 1+1 power redundancy



- S5331-S32ST4X**
- 24*Gig SFP, 8*10/100/1000Base-T, 4*10 Gig SFP+
 - Support AC or DC power supply, 1+1 power redundancy



- S5331-S48S4X**
- 48*Gig SFP, 4*10 Gig SFP+
 - Support AC or DC power supply, 1+1 power redundancy



- S5331-S24P4X**
- 24*10/100/1000Base-T (PoE+), 4*10 Gig SFP+
 - Support AC or DC power supply, 1+1 power redundancy



- S5331-S48P4X**
- 48*10/100/1000Base-T (PoE+), 4*10 Gig SFP+
 - Support AC or DC power supply, 1+1 power redundancy



- S5331-S32ST4X-A**
- 24*Gig SFP, 8*10/100/1000Base-T, 4*10 Gig SFP+
 - Built-in AC
 - 220mm depth



- S5331-S48S4X-A**
- 48*Gig SFP, 4*10 Gig SFP+
 - Built-in AC
 - 220mm depth



- S5331-S24T4X-A**
- 24*10/100/1000Base-T, 4*10 Gig SFP+
 - Built-in AC
 - 220mm depth



- S5331-S48T4X-A**
- 48*10/100/1000Base-T, 4*10 Gig SFP+
 - Built-in AC
 - 220mm depth



- S5331-S32ST4X-D**
- 24*Gig SFP, 8*10/100/1000Base-T, 4*10 Gig SFP+
 - Built-in DC
 - 220mm depth



- S5331-S48S4X-D**
- 48*Gig SFP, 4*10 Gig SFP+
 - Built-in DC
 - 220mm depth



- S5331-S24T4X-D**
- 24*10/100/1000Base-T, 4*10 Gig SFP+
 - Built-in DC
 - 220mm depth



- S5331-S24N4X2Q-A**
- 24*100M/1/2.5GE Base-T, 4*10 Gig SFP+, 2*40 Gig QSFP+
 - Built-in AC
 - 220mm depth

- Network fault locating in minutes through Telemetry
- Super Virtual Fabric (SVF), managing one network as one device
- Automatic deployment of VXLAN-based virtual networks, achieving "one network for multiple purposes"

S5735I-S-V2 Industry Switch (DIN-rail)



- S5735I-S8T4SN-V2**
- 8*10/100/1000Base-T, 4* Gig SFP, 1*DI/DO & 1* RS485 ports
 - Fanless design
 - 60W AC adapter or DC power supply, 1+1 power supply backup



- S5735I-S8T4XN-V2**
- 8*10/100/1000Base-T, 4* 10Gig SFP+, 1*DI/DO & 1* RS485 ports
 - Fanless design
 - 60W AC adapter or DC power supply, 1+1 power supply backup



- S5735I-S8U4XN-V2**
- 8*10/100/1000Base-T, 4* 10Gig SFP+, 1*DI/DO & 1* RS485 ports
 - PoE++
 - Fanless design
 - 60W AC adapter or DC power supply, 1+1 power supply backup

- 8/10/16/24/48 x GE downlink and 4 x GE/10GE uplink
- Intelligent port hibernation & intelligent fan speed adjustment

- Fast/permanent PoE, providing high-quality power supply
- Real-time Telemetry data collection and visualized network O&M

CloudEngine S3580-S Switching router



S3580-S8P2T-A

- 2*GE WAN, 8*GE LAN(PoE+)
- AC adapter

- All ports support PoE+, PoE max 124W
- Fanless design, natural heat dissipation and noise-free, creating quiet space

CloudEngine S5535-S Hybrid Optical-Electrical



S5535-S24HS4XE-V2

- 24 x GE SFP ports, 1 x DB50 port, 4 x 10 GE SFP+ ports, 2 x 12GE stack ports
- Support AC or DC power supply, 1+1 power redundancy



S5535-S48HS4XE-V2

- 48 x GE SFP ports, 2 x DB50 ports, 4 x 10 GE SFP+ ports, 2 x 12GE stack ports
- Support AC or DC power supply, 1+1 power redundancy

- Support 300m PoE++ to Remote Unit by using hybrid cables
- Network fault locating in minutes through Telemetry

CloudEngine S5531-H Hybrid Optical-Electrical



S5531-H48HB4XZ

- 44*Hybrid Gig SFP, 4*Hybrid 10 Gig SFP+, 4*10 Gig SFP+, one extended
- Support AC or DC power supply, 1+1 power redundancy

- Support 300m PoE++ to Remote Unit by using hybrid cables
- 512MB buffer, meeting high burst service bearing requirements
- Support Super Virtual Fabric (SVF), managing one network as one device

CloudEngine S5531-S Standard GE Access



S5531-S32ST4X-A

- 24*Gig SFP, 8*10/100/1000Base-T, 4*10 Gig SFP+
- Support AC or DC power supply, 1+1 power redundancy

- Network fault locating in minutes through Telemetry
- Super Virtual Fabric (SVF), managing one network as one device
- Automatic deployment of VXLAN-based virtual networks, achieving "one network for multiple purposes"

CloudEngine S5531-L Remote Unit of Switch



S5531-L4P2HW-RUA

- 4*10/100/1000Base-T (PoE++), 2*Hybrid Gig SFP
- Optical-electrical PoE or AC adapter



S5531-L4P2HT-RUA

- 4*10/100/1000Base-T (PoE++), 1*Hybrid Gig SFP+1*10/100/1000Base-T
- Optical-electrical PoE or AC adapter



S5531-L8T2ST-RUA

- 8*10/100/1000Base-T, 1*Gig SFP+1*10/100/1000Base-T
- AC adapter



S5531-L8P2HT-RUA

- 8*10/100/1000Base-T (PoE+), 1*Hybrid Gig SFP+1*10/100/1000Base-T
- Optical-electrical PoE or AC adapter



S5531-L16P2SR-RUA

- 16*10/100/1000Base-T, 2* Gig SFP
- Built-in AC

- Fanless design, natural heat dissipation and noise-free, creating quiet space
- Planning-free, configuration-free, plug-and-play, and on-demand replacement
- Wall-mounted installation, wall-embedded, desktop-mounted and Din rail applications can be deployed in all scenarios
- Software and hardware are both energy-saving. The average power consumption of a single port is less than 1 W and the power consumption is reduced by 30%

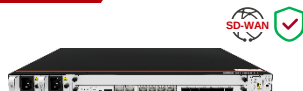
NetEngine AR Routers: Superior Performance and Extensive Ports (1/2)

HQ/Large Branch



NetEngine AR8140-12G10XG (1 U)

- 25 Gbit/s forwarding performance
- WAN/LAN: 10 x 10GE SFP+, 8 x GE Combo, 4 x GE
- 4 x SIC



NetEngine AR6710-H4T4X2Y7 (1 U)

- 13 Gbit/s forwarding performance
- WAN/LAN: 2 x 25GE SFP28, 4 x 10GE SFP+, 4 x GE
- 2 x XSIC/4 x WSIC/6 x SIC + 1 x WSIC
- Single SRU or Dual SRU



NetEngine AR8700-8 (2 U)

- 30 Gbit/s forwarding performance
- WAN/LAN: 8 x 10GE SFP+, 8 x GE Combo, 1 x 40GE
- 2 x MPU, 1 x SPU, 8 x SIC



NetEngine AR6700V

- vCPE
- IWG performance: 200 Gbit/s
- Tenant: 2K



NetEngine AR6700V-L

- vCPE
- SD-WAN performance: 11G/5G/3G/400 Mbps
- 16/8/4/2 vCPUs

Medium Branch (2~4 Gbps)



NetEngine AR6710-L14T2X4

- 4 Gbit/s forwarding performance
- WAN/LAN: 2 x 10GE SFP+, 4 x GE Combo, 10 x GE
- 2 x WSIC/4 x SIC
- Built-in dual AC power supplies



NetEngine AR6140E-9G-2AC

- 2 Gbit/s forwarding performance
- WAN/LAN: 4 x GE SFP, 5 x GE
- 4 x SIC
- Built-in dual AC power supplies



NetEngine AR6710-L26T2X4
NetEngine AR6710-L26T2X4-T
NetEngine AR6710-L50T2X4
NetEngine AR6710-L50T2X4-T

- 2 Gbit/s forwarding performance
- WAN/LAN: 2 x 10GE SFP+, 26/50 x GE
- 4 x SIC
- Pluggable dual power supplies



NetEngine AR6121E

- 2 Gbit/s forwarding performance
- WAN: 1 x 10GE SFP+, 2 x GE Combo
- LAN/WAN: 8 x GE, 1 x GE Combo
- 2 x SIC



NetEngine AR6710-L8T3TS1X2
NetEngine AR6710-L8T3TS1X2-T

- 2 Gbit/s forwarding performance
- WAN/LAN: 1 x 10GE SFP+, 3 x GE Combo, 8 x GE
- 2 x SIC
- Built-in power supply

Small Branch (300 Mbps)



NetEngine AR611
NetEngine AR611-LTE4EA

- 300 Mbit/s forwarding performance
- WAN: 1 x GE Combo
- 1 x LTE (AR611-LTE4EA)
- LAN/WAN: 4 x GE



NetEngine AR611W
NetEngine AR611W-LTE6EA

- 300 Mbit/s forwarding performance
- WAN: 1 x GE Combo
- 1 x LTE CAT6 (AR611W-LTE6EA)
- LAN/WAN: 4 x GE
- Wi-Fi: 802.11ac 2 x 2 MU-MIMO



NetEngine AR617VW
NetEngine AR617VW-LTE4EA

- 300 Mbit/s forwarding performance
- WAN: 1 x GE Combo, 1 x VDSL
- 1 x LTE (AR617VW-LTE4EA)
- LAN/WAN: 4 x GE
- Wi-Fi: 802.11ac 2 x 2 MU-MIMO
- 2 x FXS



NetEngine AR617
NetEngine AR617-LTE4EA

- 300 Mbit/s forwarding performance
- WAN: 1 x GE Combo, 1 x VDSL
- 1 x LTE (AR617-LTE4EA)
- LAN/WAN: 4 x GE

Industrial Model



NetEngine AR631I-LTE4EA

- 400 Mbit/s forwarding performance
- WAN: 1 x GE Combo
- 1 x LTE
- LAN/WAN: 3 x GE, 1 x GE Combo
- IP40
- -40°C~70°C

NetEngine AR Routers: Superior Performance and Extensive Ports (2/2)

Medium branch (1~2 Gbps)



NetEngine AR5710-S28T2S2XE4
NetEngine AR5710-S52T2XE4

- 1.5 Gbit/s forwarding performance
- LAN/WAN: 24/48 x GE
- WAN: 2 x 10GE SFP+, 4 x GE
- 4 x SIC
- 1+1 power modules



NetEngine AR5710-S8T1XWE

- 1.5 Gbit/s forwarding performance
- WAN/LAN: 1 x 10G (SFP+)/2.5GE Combo + 8 x GE
- Built-in Wi-Fi 7: 802.11 a/b/g/n/ac/ax/be (2.4G + 5G)



NetEngine AR5710-S8T2S

- 1.3 Gbit/s forwarding performance
- WAN/LAN: 2 x GE SFP + 8 x GE



NetEngine AR5710-H8T2TS1
NetEngine AR5710-H8T2TS1-T

- 2 Gbit/s forwarding performance
- WAN/LAN: 2 x GE combo + 8 x GE
- WAN: 1 x MIC



NetEngine AR5710-S8P2X
NetEngine AR5710-S8T2X-LTE4EA
NetEngine AR5710-S8T2X

- 1.3 Gbit/s forwarding performance
- WAN/LAN: 2 x 10G(SFP+)/2.5GE Combo + 4 x GE combo + 4 x GE
- 1 x LTE (AR5710-S8T2X-LTE4EA)
- POE++ (AR5710-S8P2X)
- 2 GB memory



NetEngine AR5710-S8T2XE-NRGL

- 1.5 Gbit/s forwarding performance
- WAN/LAN: 1 x 10GE(SFP+)/2.5GE combo + 8 x GE
- Built-in 5G



NetEngine AR5710-S8P2XE-NRGL

- 1.5 Gbit/s forwarding performance
- WAN/LAN: 1 x 10GE(SFP+)/2.5GE combo + 8 x GE
- Built-in 5G
- PoE++



NetEngine AR5710-S8T1XWE-NRGL

- 1.5 Gbit/s forwarding performance
- WAN/LAN: 1 x 10GE(SFP+)/2.5GE Combo + 8 x GE
- Built-in 5G
- Wi-Fi 7



NetEngine AR5710-S8T2XE
NetEngine AR5710-S8T2XE-LTE4EA-T

- 1.5 Gbit/s forwarding performance
- WAN/LAN: 2 x 10G SFP+/2.5GE Combo + 4 x GE combo + 4 x GE
- 1 x LTE (AR5710-S8T2XE-LTE4EA-T)
- 4 GB memory, supporting advanced security



NetEngine AR5710-S10T1X2

- 1.3 Gbit/s forwarding performance
- WAN/LAN: 1 x 10G (SFP+)/2.5GE Combo + 4 x GE combo + 6 x GE
- 2 x SIC



NetEngine AR651EW

- 1 Gbit/s forwarding performance (Default)
- 2 Gbit/s forwarding performance
- WAN: 2 x 10GE SFP+, 2 x GE
- LAN/WAN: 8 x GE
- 802.11ax/ac/b/g/n (Wi-Fi 6)
- 1 x MIC



NetEngine AR651
NetEngine AR651W
NetEngine AR651W-8P

- 1 Gbit/s forwarding performance (Default)
- 2 Gbit/s forwarding performance (Performance license)
- WAN: 2 x GE Combo
- LAN/WAN: 8 x GE (8P: PoE+, AR651W-8P)
- 802.11 ac 2 x 2 MU-MIMO (AR651W, AR651W-8P)
- 1 x MIC



NetEngine AR657W

- 1 Gbit/s forwarding performance (Default)
- 2 Gbit/s forwarding performance (Performance license)
- WAN: 2 x GE Combo + 1 x VDSL
- LAN/WAN: 8 x GE
- 1 x MIC
- 802.11ac 2 x 2 MU-MIMO



All-scenario WiFi-7 Portfolio

Wi-Fi 7 (802.11be) indoor settled APs



AirEngine 8771-X1T

- Device rate: 18.67 Gbps
- NSS: 4+4+4^{5G/6G}
- Built-in dynamic-zoom smart antennas
- BLE 5.2, external IoT expansion via USB
- 2 x 10GE electrical + 1 x 10GE optical



AirEngine 6776-58TI

- Device rate: 7.89 Gbps
- NSS: 22.4G+45G+26G/42.4G+45G
- BLE 5.4, built-in dual PCIe IoT card slots, built-in IoT chip, external IoT expansion via USB
- 1 x 5GE electrical + 1 x GE electrical, supporting MACsec



AirEngine 6776-X6ETH

- Device rate: 7.89 Gbps
- NSS: 22.4G+45G+26G/42.4G+45G
- BLE 5.4, external IoT expansion via USB
- 1 x 10GE optical + 1 x 5GE electrical + 1 x GE electrical, supporting MACsec



AirEngine 6776-X6H

- Device rate: 7.14 Gbps
- NSS: 4+4
- Built-in dynamic-zoom smart antennas
- BLE 5.4, external IoT expansion via USB
- 1 x 10GE optical + 1 x 5GE electrical + 1 x GE electrical, supporting MACsec



AirEngine 6776-57T

- Device rate: 13.66 Gbps
- NSS: 2+2+4
- Built-in smart antennas
- BLE 5.2, external IoT expansion via USB
- 1 x 5GE electrical + 1 x GE electrical, supporting MACsec



AirEngine 6776-56TP

- Device rate: 7.89 Gbps
- NSS: 2+2+4
- BLE 5.2, external IoT expansion via USB, PoE-Out
- 1 x 5GE electrical + 1 x GE electrical, supporting MACsec



AirEngine 5776-57T

- Device rate: 7.89 Gbps
- NSS: 2+2+2
- BLE 5.2, external IoT expansion via USB
- 1 x 5GE electrical + 1 x GE electrical, supporting MACsec



AirEngine 5776-56T

- Device rate: 5.01 Gbps
- NSS: 2+2+2
- BLE 5.2, external IoT expansion via USB
- 1 x 5GE electrical + 1 x GE electrical, supporting MACsec



AirEngine 5776-57

- Device rate: 4.32 Gbps
- NSS: 2^{2.4G}+2^{5G}/2^{2.4G}+2^{5G}/2^{5G}+2^{6G}
- BLE 5.2, external IoT expansion via USB
- 1 x 5GE electrical + 1 x GE electrical, supporting MACsec



AirEngine 5776-26

- Device rate: 6.45 Gbps
- NSS: 2+4
- BLE 5.4, external IoT expansion via USB
- 1 x 2.5GE electrical + 1 x GE electrical, supporting MACsec



AirEngine 5773-23H

- Device rate: 3.57 Gbps
- NSS: 2+2
- BLE 5.2, external IoT expansion via USB
- 1 x 2.5GE optical + 1 x GE electrical



AirEngine 5773-22P

- Device rate: 3.57 Gbps
- NSS: 2+2
- BLE 5.2, external IoT expansion via USB
- 1 x 2.5GE electrical + 1 x GE electrical



AirEngine 5773-21

- Device rate: 3.57 Gbps
- NSS: 2+2
- BLE 5.4, external IoT expansion via USB
- 1 x 2.5GE electrical

Wi-Fi 7 (802.11be) outdoor APs



AirEngine 6776I-X6ETH

- Device rate: 13.66 Gbps
- NSS: 2+2+45G/6G
- External antennas
- BLE 5.4, external IoT expansion via USB
- 1 x 10GE optical + 1 x 10GE electrical + 1 x GE electrical, supporting MACsec



AirEngine 6776I-X7TH

- Device rate: 13.66 Gbps
- NSS: 2+2+45G/6G
- Built-in omnidirectional antennas
- BLE 5.4, external IoT expansion via USB
- 1 x 10GE optical + 1 x 10GE electrical + 1 x GE electrical, supporting MACsec



AirEngine 6776I-X6TH

- Device rate: 13.66 Gbps
- NSS: 2+2+45G/6G
- Built-in directional antennas
- BLE 5.4, external IoT expansion via USB
- 1 x 10GE optical + 1 x 10GE electrical + 1 x GE electrical, supporting MACsec



AirEngine 5776I-X6EH

- Device rate: 7.20 Gbps
- NSS: 2^{2.4G/5G}+4^{5G}
- External antennas
- BLE 5.2, external IoT expansion via USB
- 1 x 10GE optical + 1 x 2.5GE electrical, supporting MACsec



AirEngine 5776I-X7H

- Device rate: 6.45 Gbps
- NSS: 2+4
- Built-in omnidirectional antennas
- BLE 5.2, external IoT expansion via USB
- 1 x 10GE optical + 1 x 2.5GE electrical, supporting MACsec



AirEngine 5776I-X6H

- Device rate: 6.45 Gbps
- NSS: 2+4
- Built-in directional antennas
- BLE 5.2, external IoT expansion via USB
- 1 x 10GE optical + 1 x 2.5GE electrical, supporting MACsec

Wi-Fi 7 (802.11be) wall plate APs



AirEngine 5773-25HW

- Device rate: 3.57 Gbps
- NSS: 2+2
- BLE 5.2, external IoT expansion via USB
- 1 x 2.5GE optical + 1 x 2.5GE electrical + 8 x GE electrical



AirEngine 5773-23HW

- Device rate: 3.57 Gbps
- NSS: 2+2
- BLE 5.2, external IoT expansion via USB
- 1 x 2.5GE optical + 4 x GE electrical



AirEngine 5773-23WP

- Device rate: 3.57 Gbps
- NSS: 2+2
- BLE 5.2, external IoT expansion via USB, PoE-Out
- 1 x 2.5GE electrical + 5 x GE electrical



AirEngine 5773-23W

- Device rate: 3.57 Gbps
- NSS: 2+2
- BLE 5.4, external IoT expansion via USB,
- 1 x 2.5GE electrical + 4 x GE electrical

Network Security Product Portfolios

AI Firewall

For SME and branches: USG6500E



- USG6525E**
- Fixed ports: 2 x 10GE (SFP+) + 8 x GE Combo + 2GE WAN
 - 1U
 - Optional redundant power supplies



- USG6555E**
- Fixed ports: 2 x 10GE (SFP+) + 8 x GE Combo + 2GE WAN
 - 1U
 - Optional redundant power supplies



- USG6565E**
- Fixed ports: 2 x 10GE (SFP+) + 8 x GE Combo + 2GE WAN
 - 1U
 - Optional redundant power supplies



- USG6585E**
- Fixed ports: 2 x 10GE (SFP+) + 8 x GE Combo + 2GE WAN
 - 1U
 - Optional redundant power supplies

For SME and branches: USG6500F



- USG6530F-D**
- Fixed ports: 10 x GE (RJ45) + 2 x GE (SFP)
 - Desktop
 - Single power supply



- USG6530F-DL**
- Fixed ports: 2 x 10GE (SFP+) + 2 x GE (SFP) + 8 x GE (RJ45) + LTE
 - Desktop
 - Single power supply



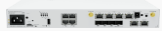
- USG6530F-DPL**
- Fixed ports: 2 x 10GE (SFP+) + 2 x GE (SFP) + 8 x GE (RJ45) + LTE
 - Desktop
 - Single power supply



- USG6510F-D**
- Fixed ports: 10 x GE (RJ45) + 2 x GE (SFP)
 - Desktop
 - Single power supply



- USG6510F-DL**
- Fixed ports: 4 x GE SFP + 8 x GE RJ45 + LTE
 - Desktop
 - Single power supply



- USG6510F-DPL**
- Fixed ports: 4 x GE SFP + 8 x GE RJ45 + LTE
 - Desktop
 - Single power supply



- USG6560F-D**
- Fixed ports: 2 x 10GE (SFP+) + 2 x GE (SFP) + 8 x GE (RJ45)
 - Desktop
 - Single power supply



- USG6555F**
- Fixed ports: 2 x GE (RJ45) + 8 x GE COMBO + 2 x 10GE (SFP+)
 - 1U
 - Optional redundant power supplies



- USG6565F**
- Fixed ports: 2 x GE (RJ45) + 8 x GE COMBO + 2 x 10GE (SFP+)
 - 1U
 - Optional redundant power supplies



- USG6585F-B**
- Fixed ports: 16 x GE (RJ45) + 8 x GE (COMBO) + 2 x 10GE (SFP+)
 - 1U
 - Optional redundant power supplies

For large- and medium-sized enterprises and data centers: USG6600F, USG6700F



- USG6615F**
- Fixed ports: 8 x GE (COMBO) + 4 x GE (RJ45) + 4 x GE (SFP) + 6 x 10GE (SFP+)
 - 1U
 - Optional redundant power supplies



- USG6625F**
- Fixed ports: 8 x GE (COMBO) + 4 x GE (RJ45) + 4 x GE (SFP) + 6 x 10GE (SFP+)
 - 1U
 - Optional redundant power supplies



- USG6635F**
- Fixed ports: 8 x GE (COMBO) + 4 x GE (RJ45) + 10 x 10GE (SFP+)
 - 1U
 - Dual AC power supplies



- USG6636F**
- Fixed ports: 8GE (COMBO) + 2 x (QSFP28) + 2 x (QSFP+) + 4 x (SFP28) + 10 x (SFP+)
 - 1U
 - Optional redundant power supplies



- USG6655F**
- Fixed ports: 8 x GE (COMBO) + 4 x GE (RJ45) + 10 x 10GE (SFP+)
 - 1U
 - Optional redundant power supplies



- USG6656F**
- Fixed ports: 8GE COMBO + 2 x (QSFP28) + 2 x (QSFP+) + 4 x (SFP28) + 10 x (SFP+)
 - 1U
 - Optional redundant power supplies



- USG6685F**
- Fixed ports: 8 x GE (COMBO) + 4 x GE (RJ45) + 10 x 10GE (SFP+)
 - 1U
 - Dual AC power supplies



- USG6686F**
- Fixed ports: 8GE COMBO + 2 x (QSFP28) + 2 x (QSFP+) + 4 x (SFP28) + 10 x (SFP+)
 - 1U
 - Optional redundant power supplies



- USG6710F**
- Fixed ports: 2 x 100GE (QSFP28) + 2 x 40G (QSFP+) + 8 x 25 (ZSFP+) + 20 x 10GE (SFP+)
 - 1U
 - Dual AC power supplies



- USG6715F**
- Fixed ports: 2 x 100GE (QSFP28) + 2 x 40G (QSFP+) + 8 x 25 (ZSFP+) + 20 x 10GE (SFP+)
 - 1U
 - Dual AC power supplies



- USG6725F**
- Fixed ports: 4 x 100GE (QSFP28) + 16 x 25GE (ZSFP+) + 8 x 10GE (SFP+)
 - 1U
 - Dual AC power supplies

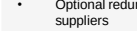
eKitEngine distribution model: USG6000E-S



- USG6000E-03**
- Fixed ports: 2 x 10GE (SFP+) + 10 x GE + 1 x console + 1 x USB + SD card
 - Desktop
 - External adapter



- USG6000E-13**
- Fixed ports: 2 x 10GE (SFP+) + 8 x GE (COMBO) + 2 x GE + 1 x MGMT + 1 x console + 2 x USB + SSD M.2
 - 1U
 - Optional redundant power supplies



- USG6000F-S125**
- Fixed ports: 2*10GE (SFP+) + 10*GE+1*console+1*USB+SD card
 - 1U



- USG6000F-S200**
- Fixed ports: 2*GE RJ45 + 8*GE COMBO + 2*10GE SFP+
 - 1U
 - Optional redundant power supplies

Solution

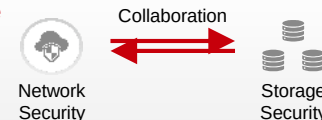
Xinghe Intelligent Unified SASE Solution

Multi-branch Network-Security Convergence



Huawei Endpoint-Network-Storage Collaborative Ransomware Protection Solution

Network-Storage Multilayer Ransomware Protection



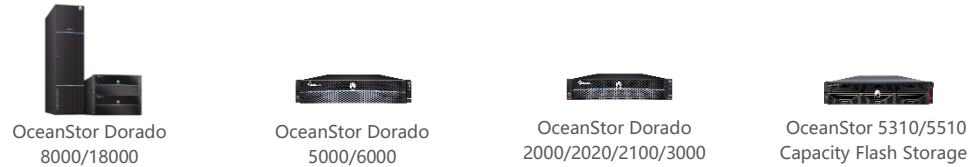
SOC
Intelligent End-to-End Security Operation Center



Data Storage Portfolio

Data Storage

All-Flash Storage



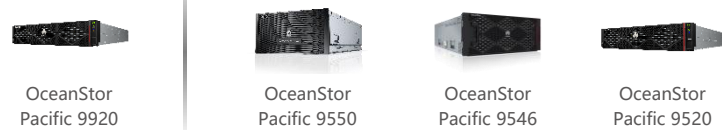
Hybrid Flash Storage



AI Storage



Scale-Out Storage



Intelligent Video Storage



HCI



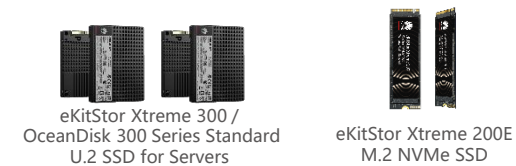
OceanDisk



Data Protection



SSD



Fibre Channel (FC) Switch



Data Management

DME Data Management Engin



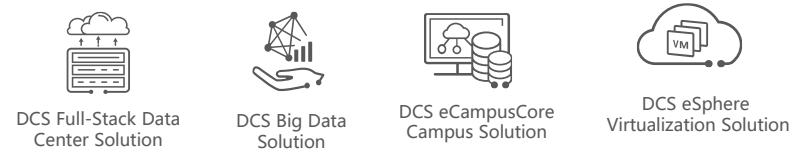
DME IQ Intelligent Cloud O&M Platform



Harvest Proprietary Technology Distribution

Solutions

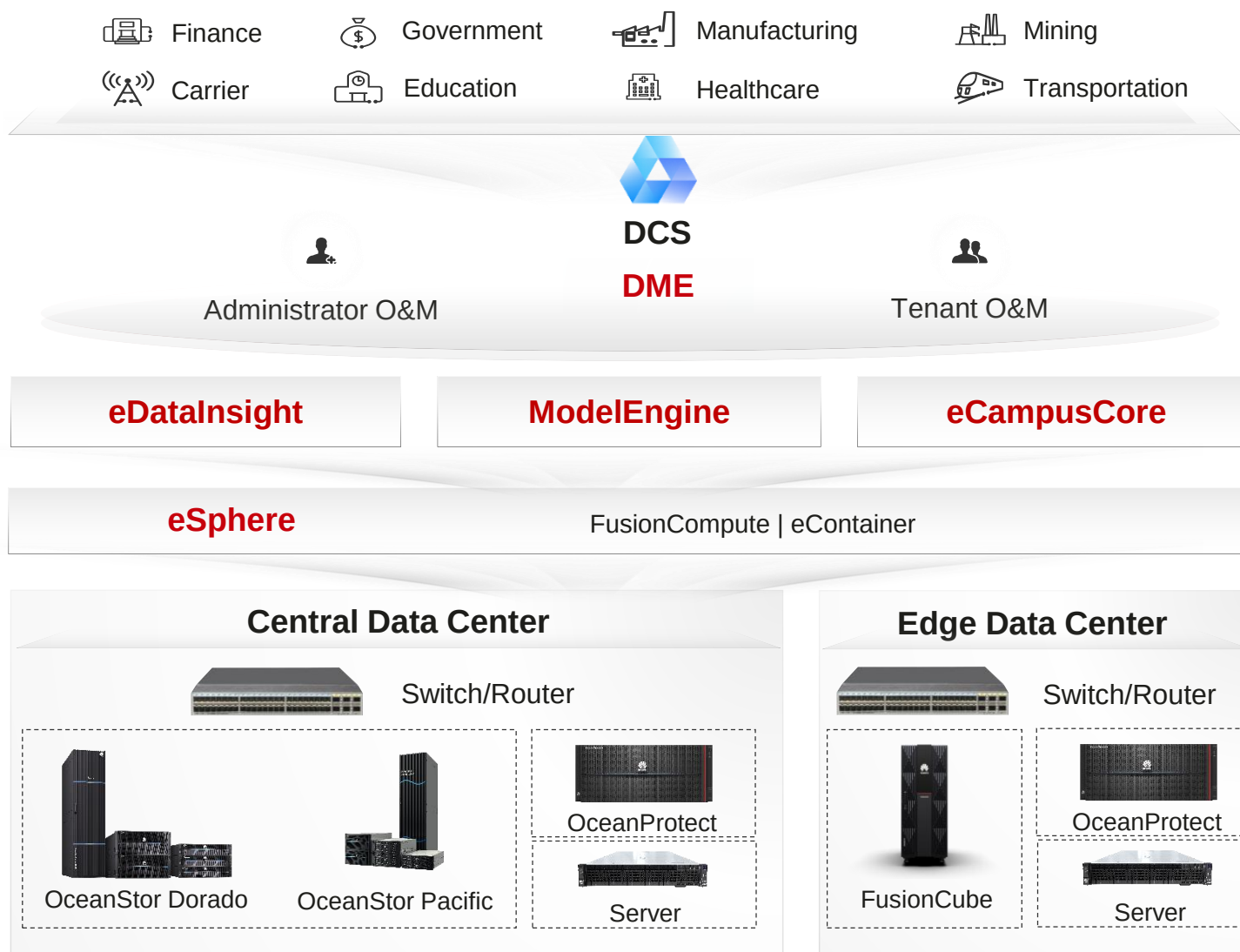
DCS



Data protect Solution



DCS Full-Stack Solution: Accelerates Digital Transformation



Efficient

NUMA, enhanced DRX, 30% higher NoF+ performance, and latency < 1 ms



Resilient

6-layer ransomware protection through network-storage-compute collaboration



Reliable

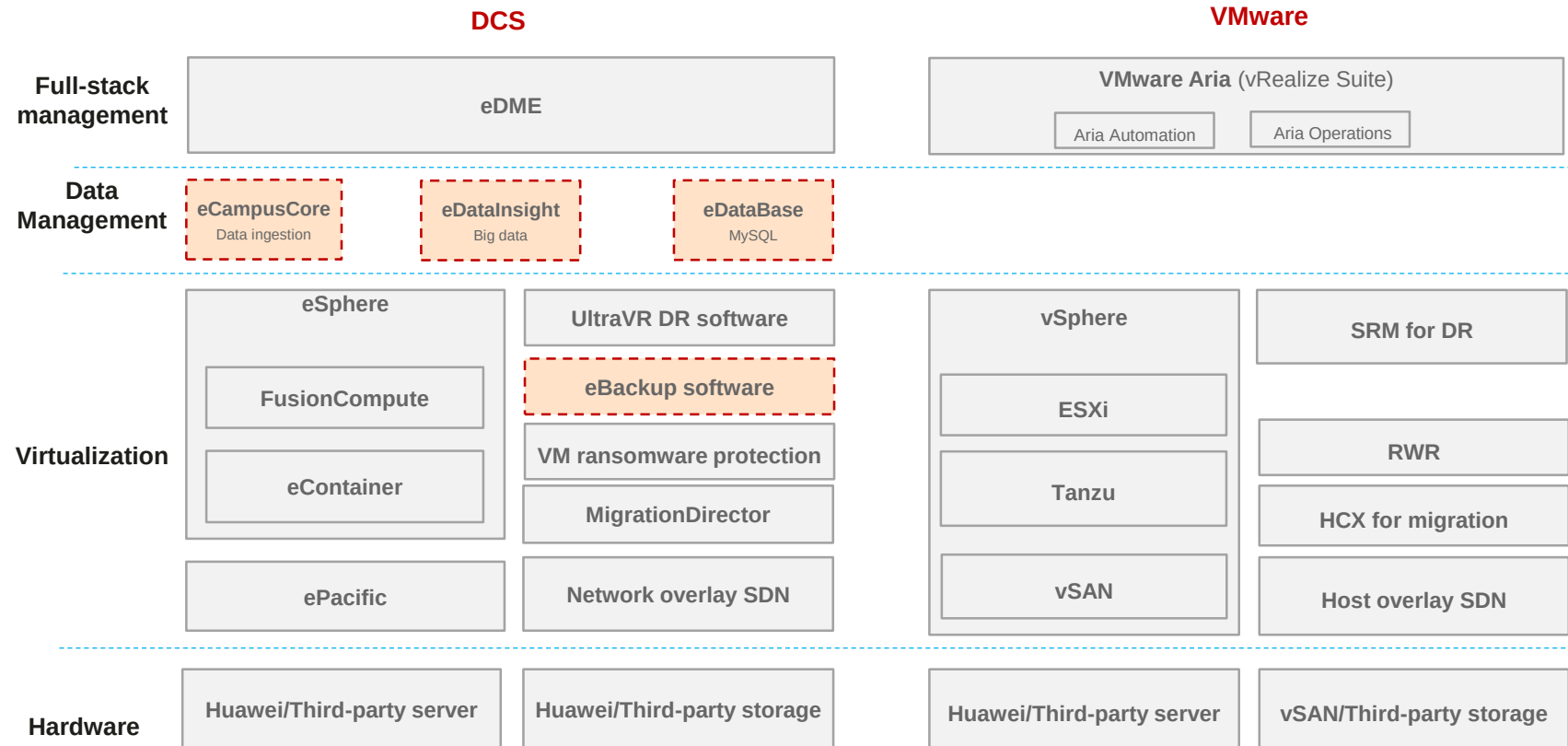
ROW snapshot, live migration, and all-scenario DR and backup



Innovative

Full-lifecycle AI data management provided by Huawei-developed big data solution

DCS, Not only Virtualization



Same Experience

All enterprise features supported.

Easy Migration

4 steps with GUI migration tools.

Legacy Investment Protection

Takeover VMware and manage together.

Better TCO

60% lower list price.

Welcome to remote experience for functions and migration, and 90 days FOC on-site trial.

IdeaHub Product Portfolio

Executive meetings

IdeaHub ES3 series



IdeaHub S3 series



IdeaHub ES2 series



IdeaHub S2 series



Cloud meetings

IdeaHub B3 series



IdeaHub B2 series



Local collaboration

IdeaHub Board 3 Pro series



IdeaHub Board 2 series



Education

IdeaHub K3 series



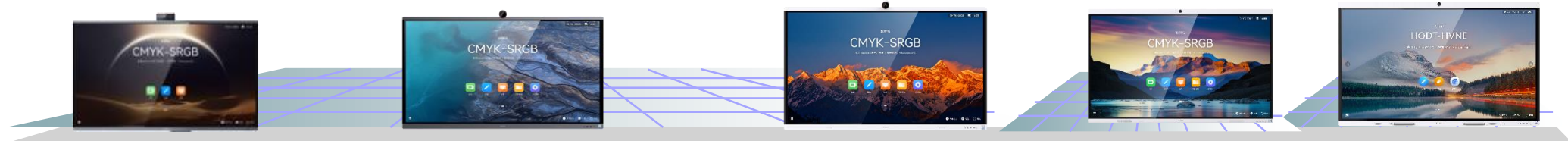
IdeaOS: hardware platform

Seamless adaptation to Windows/Android ecosystem

IdeaManager: unified cloud management platform

Full converge and connectivity

IdeaHub Product Specifications



Positioning	Flagship Model					Cost-effective Model	Entry-level Model
Model	IdeaHub ES2 Plus	IdeaHub ES2 Pro	IdeaHub ES2	IdeaHub S2 Pro	IdeaHub S2	IdeaHub B3	IdeaHub B2
Size (inch)	86	65/75/86	65/75/86	65/75/86	65/75/86	65/75/86	65/75/86
Color	Titanium gray	Titanium gray	Titanium gray	Jade white	Jade white	Jade white	Jade white
Lens	4K professional /Triple-lens (protruding)	4K professional (protruding)	4K professional (protruding)	4K professional (protruding)	4K professional (protruding)	4K professional (embedded)	4K professional (embedded)
Meeting specs	Cloud meeting 1080p/4K on-premises meeting	Cloud meeting 1080p/4K on-premises meeting	Cloud meeting 1080p on-premises meeting	Cloud meeting 1080p/4K on-premises meeting	Cloud meeting 1080p on-premises meeting (supported only outside the Chinese mainland)	1080p cloud meeting	1080p cloud meeting
Memory Disk	12 GB + 64 GB	12 GB + 64 GB	12 GB + 64 GB	8 GB + 64 GB	8 GB + 64 GB	8 GB + 64 GB	4 GB + 32 GB
Mic Speaker	12 mics (12 m) 40 W	6 mics (12 m) 40 W	6 mics (12 m) 40 W	6 mics (12 m) 40 W	6 mics (12m) 40 W	6 mics (10 m) 30 W	6 mics (10 m) 30 W
OS	HarmonyOS	HarmonyOS	HarmonyOS	HarmonyOS	HarmonyOS	HarmonyOS	Android

Thank you.

把数字世界带入每个人、每个家庭、
每个组织，构建万物互联的智能世界。

Bring digital to every person, home and
organization for a fully connected,
intelligent world.

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