

Five Reasons to Choose Huawei DCS Data Center Virtualization Solution

Still looking for a virtualization alternative for your business? Here we bring the Huawei DCS Data Center Virtualization Solution.

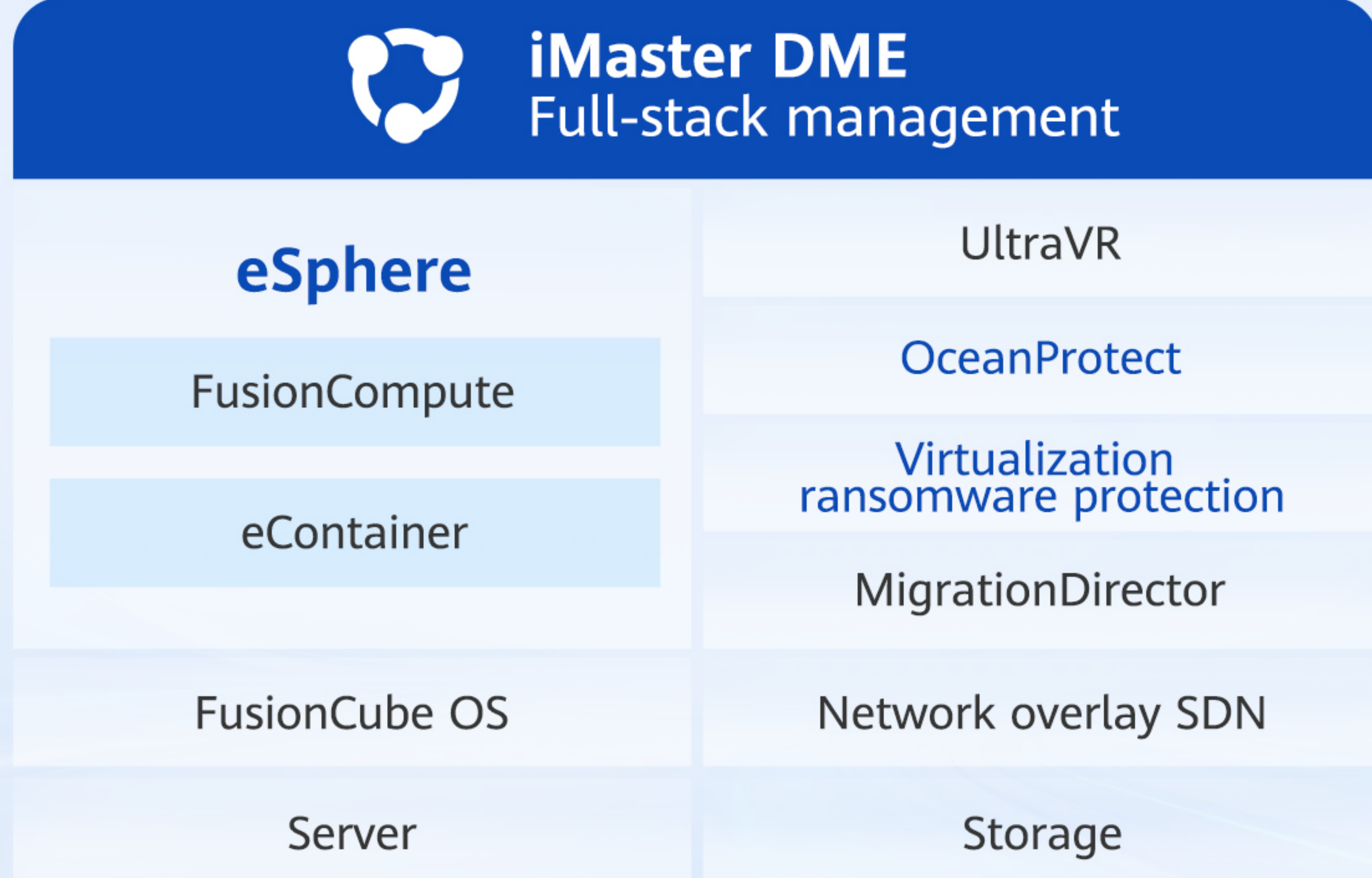
The DCS solution is an integrated data center infrastructure that converges computing, storage, networking, virtualization, and intelligent O&M into a unified architecture.

Backed by 18 years of continuous investment and innovation, Huawei DCS has been proven to be the optimal choice for enterprises' virtualization.

01 Consistent Architecture and Better Experience

The DCS architecture provides consistent architecture, equivalent functionalities, and better experience, starting from only two nodes.

DCS eSphere



02 Why Huawei DCS?

1 Data resilience Full-stack solution

- Competitive enterprise-level virtualization functions
- Storage and network collaboration, providing end-to-end data asset security in data centers



2 Worry-free migration Smooth migration

- Professional tools
- Professional services
- Efficient migration



100 VMs Concurrent migration	300+ Migration experts	500 VMs Migrated per day
700 MB/s Max. migration rate	300+ Best practices	20% Higher migration speed than the industry

3 Investment protection TCO reduction

40% Lower TCO than others	100+ Compatible servers	370+ Compatible OS, storage, and network devices
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4 Mature practices Benchmark cases



Finance Government Education Healthcare Manufacturing

5 Long-term evolution R&D investment

Dual-stack of virtual machine and container



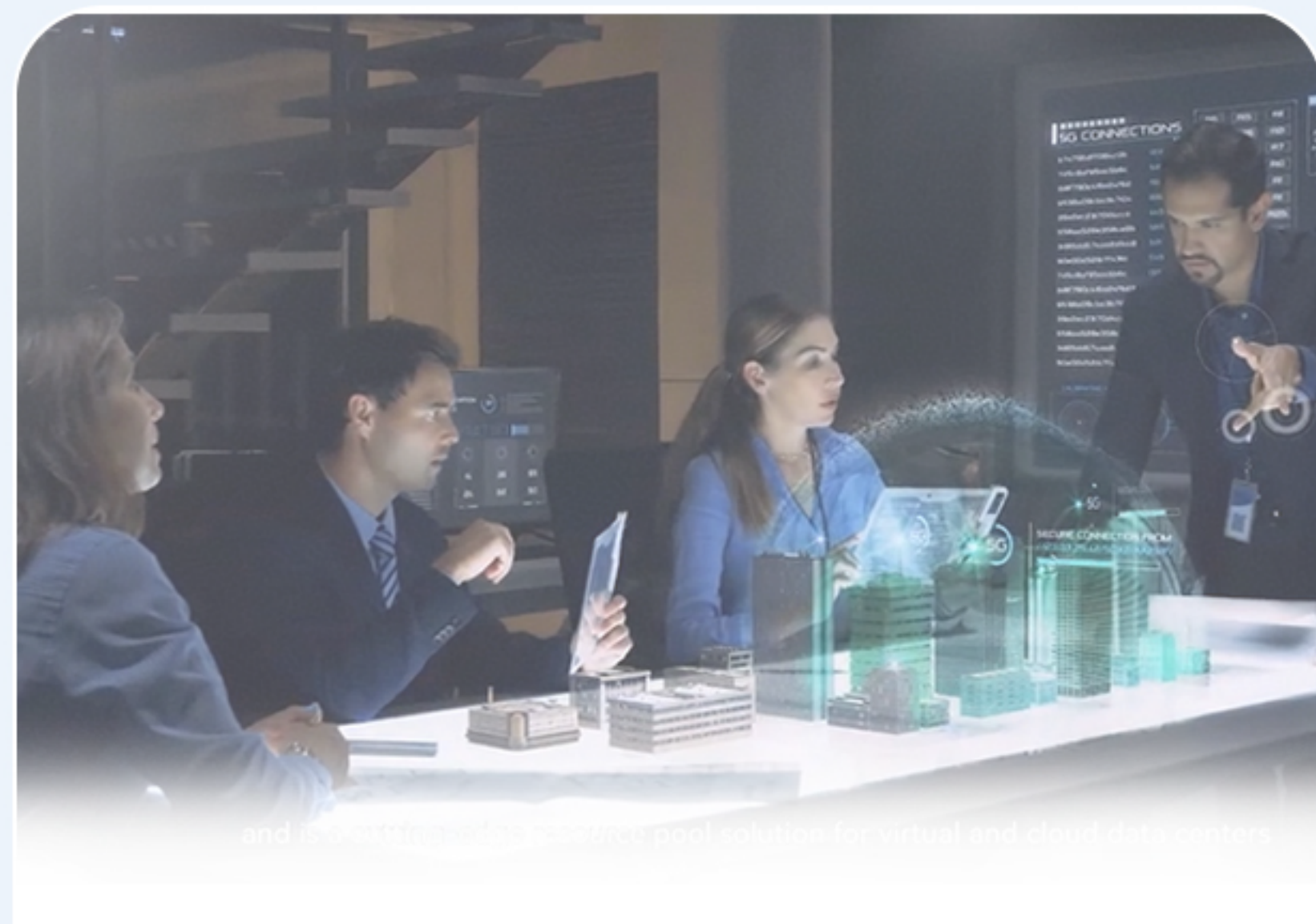
2,000+
R&D personnel

15+ years
Virtualization R&D



03 Reference Case

Naveum: Building an Efficient Foundation with DCS



"It covers all the bits and pieces — from backup storage to production storage to overall networking equipment."

—Yves Lauber, CTO of Naveum

Lower TCO

60% ↓ three-year TCO with a more favorable license model

Full-stack management

1-minute notification	3-minute demarcation	5-minute fault location
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Automatic fault detection

High reliability

Instant VM recovery and minute-level SLA

Full-stack virtualization solution

Unified resource view on DME

Controlled cost

Perpetual license + SnS (by CPU socket) for virtualization software

Solid foundation

DCS + OceanStor Dorado + OceanProtect Appliance for optimal backup and DR



Huawei DCS is trusted by **14,000+** customers worldwide, including

14 large-scale migration projects, **10,000+** VMs each.