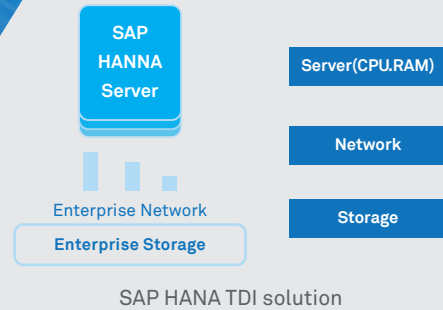




SAP HANA TDI Solution



Based on Huawei's innovative servers and storage systems, Huawei's SAP HANA TDI solution (an SAP HANA TDI infrastructure solution with on-demand scalability) delivers seamless service integration, solid reliability, allowing SAP HANA database to integrate more smoothly into existing data center architecture, providing greater flexibility, stronger reliability, and efficient management and maintenance by reusing existing data center IT investments and processes to reduce the overall TCO.

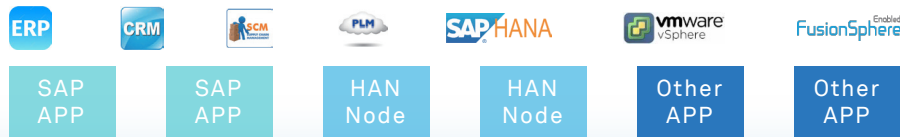


SAP HANA Is Changing IT Architecture

As the fastest-growing product in SAP, SAP HANA in-memory databases have improved the SAP service efficiency due to efficient in-memory databases. SAP HANA has become a basic platform for SAP's future innovation and evolution. SAP HANA can accelerate service process, provide more business intelligence, and help customers thrive in a new digital economy and make better business decisions as well.

To better integrate SAP HANA into existing data centers, SAP has introduced the SAP HANA tailored data center integration (TDI) reference architecture. It can reduce TCO, shorten delivery implementation time, and use hardware to promote SAP HANA innovation.

Huawei SAP HANA TDI Solution



Data Center Network



SAP® Certified
Hardware for SAP HANA®



Huawei SAP HANA TDI solution architecture

By interconnecting with Huawei's SAP-certified FusionServer and OceanStor storage products, customers can:

- Reuse the existing data center architecture to improve resource utilization and achieve flexible expansion.
- Enjoy the convenience of SAP services and solid reliability of an end-to-end HA solution at the IT infrastructure layer.
- Achieve improved development, testing, upgrade, and maintenance with a rich store of data service type.

Huawei Solution Highlights

Scalable

Hybrid service integration

Huawei's HANA TDI solution allows SAP applications, SAP HANA databases, and non-SAP services to share a storage resource pool for unified service hosting, improving resource utilization and facilitating rapid business expansion.

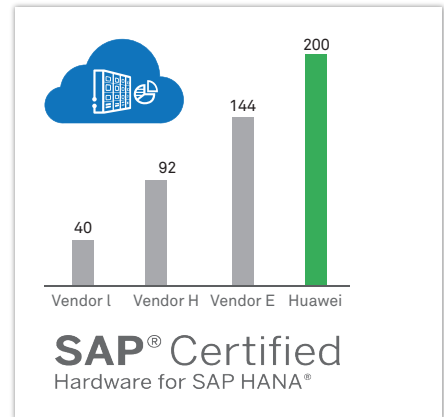
The best HANA hosting capability certified by SAP

Huawei's OceanStor Dorado18000 V3 certified by SAP HANA TDI enterprise storage supports the scalability of 200 nodes (the largest in the industry), meeting integration requirements of mainstream services.

Scalable SAP HANA server

Huawei's FusionServer supports memory specifications ranging from 512 GB to 32 TB, meeting the scalable requirements of SAP HANA databases.

The best SAP HANA hosting capability



Reliable

Unified DR for hybrid services

Data DR management based on the storage system layer implements unified DR for SAP applications and SAP HANA databases, ensuring data consistency and simplifying DR management.

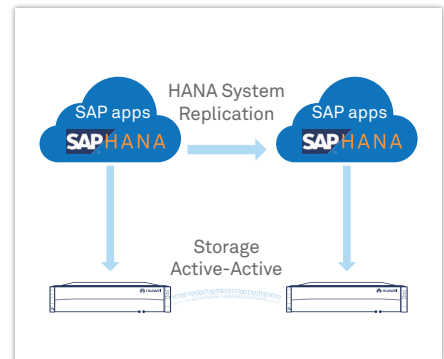
End-to-End SAP High Reliability Solution

Huawei's SAP HANA TDI solution provides a Gate-free active-active solution based on all-flash storage, and cooperates with SAP high availability to build an end-to-end high reliability architecture for services.

Continuous backup with lossless snapshot in seconds

Huawei's DR management software supports integration with SAP to provide fast consistency snapshot, as well as backup initiation through SAP HANA. This solution supports high-frequency snapshot-based backup with a maximum frequency of once every 30 seconds. It prevents data loss caused by human errors and ensures zero impact on production services.

End-to-End SAP High Reliability Solution



Efficient

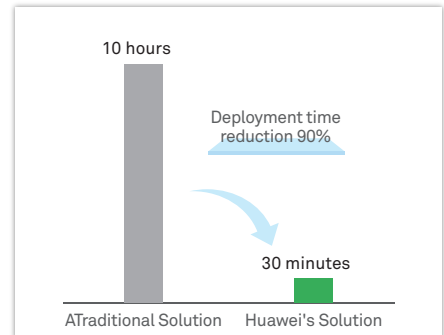
Unified management of SAP infrastructures

Huawei's SAP HANA TDI solution provides dedicated management plug-ins to interconnect with the SAP Landscape Management (LaMa) platform, and offers end-to-end automatic management of SAP applications, databases, networks, and IT infrastructures.

10-fold more efficient development and testing

Equipped with SAP LaMa and OceanStor Dorado V3's snapshot without comprising on performance, this solution ensures the time needed to build a development and testing environment is reduced from 10 hours to merely 30 minutes, improving construction speed by over 10 times.

10-fold more efficient maintenance



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