

TECH BRIEF

# IaaS for SAP HANA

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# laaS for SAP HANA: What is it?

**laaS for SAP HANA** is a cloud infrastructure with **SAP-certified hardware** where you can develop ERP business process management solutions on a **BYOL** (Bring Your Own Licence) basis.

The service can be used either in **Appliance mode** or in **SAP TDI mode** (Tailored Data center Integration), thanks to the use of SAP-certified enterprise-level full flash Fibre Channel storage.

- **Appliance Mode** - High reliability of the solution with native HANA tools.
- **SAP TDI Mode** - Make the most of the highly reliable functions offered by the certified virtualizer (VMware), significantly reducing costs and complexity.

# IaaS for SAP HANA: benefits

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## **Speed**

Using SAP HANA in the cloud means that it takes a matter of hours, rather than weeks or months, to activate a traditional infrastructure.

## **Scalability**

Thanks to the dynamic nature of the cloud, memory and computing capacity can be scaled up or down depending on a company's business needs.

## **Savings**

The pay-per-use solution means that you only pay for the resources you use and the BYOL model allows anyone with a SAP HANA license to enjoy the benefits without incurring additional costs.

## **Security**

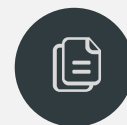
Multi-tenant environments are fully isolated, guaranteeing the client the highest levels of confidentiality when it comes to data protection.

# IaaS for SAP HANA: features



## Various RAM instances available

Virtual machines with RAM instances between 64GB and 1TB and the option to request larger instances



## License portability

HANA environments available on a BYOL (Bring Your Own License) basis



## Performance guarantee

Service Level Agreement (SLA) 99.95%



## Certified hardware

Solution based on SAP certified Dell EMC hardware



## Multiple environments

Test, inspection and production environments available



## Rating 4 Data center

ANSI/TIA-942 Rating 4 certified data center in Italy

# IaaS for SAP HANA: services included



## VPN

Direct connection to the on-premise environment (IPSEC VPN) and remote infrastructure management (SSL VPN).



## Backup

Disk space for backup included in the service and equal to 6 times the instance RAM, with the option to expand.



## Networking

10 Gb/s with optional interface with a Dedicated Infrastructure or Private Cloud thanks to a Hybrid Link.



## Virtualization

High reliability with VMware, the leading virtualization software with SAP HANA certification.

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