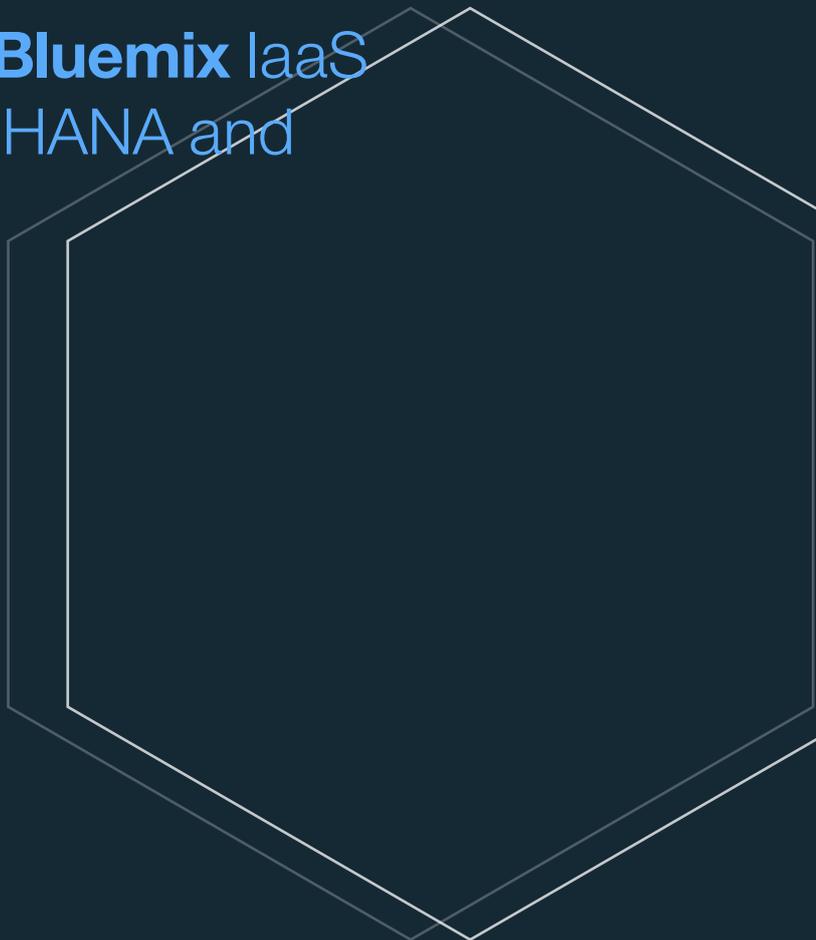




Move, manage, and run **SAP** applications in the cloud

Introducing IBM **Bluemix** IaaS
certified for SAP HANA and
SAP NetWeaver



Introduction

If you're looking to bring the benefits of cloud to your SAP workloads, you're in luck. Meet the SAP-certified IaaS bare metal solution in the cloud, brought to you by IBM Bluemix. This solution brings all of the benefits of cloud, including scalability, global networking, flexibility, and cost savings to your SAP applications. We've preconfigured powerful Bluemix bare metal servers to run SAP NetWeaver and SAP HANA applications.

Just point, click, order and run.

Contents

01

Speed and capacity advantages for SAP in the cloud

04

Bare metal server configurations optimized for SAP applications

02

Protecting your bottom line with advantages of hybrid cloud

05

Cloud best practices

03

Power your SAP applications with high performing servers

Speed & Capacity



Quickly deploy raw bare metal horsepower

The pace of business is running at an ever-increasing rate. Data ingestion rates are growing exponentially, and expanding your footprint in expensive third party data centers along with increased CAPEX (Capital Expenditure) for additional hardware and staffing is time consuming and expensive.

Cloud solutions from Bluemix allow you to rapidly deploy and scale certified IaaS bare metal servers for SAP in the IBM® Cloud. So, you can spin up your SAP environment and scale out as demand requires, faster and more easily than you can with private infrastructure.

Our preconfigured bare metal servers are supported by SAP and recognized as running on a certified SAP cloud platform. Provision these servers on demand, with your choice of three configurations for SAP HANA and three server configurations for SAP NetWeaver. These bare metal deployment options provide up to 2TB (TeraBytes) of memory and are ideal for data-intensive and processor-intensive workloads.

Scale to meet workload needs

SAP HANA & SAP NetWeaver options

Your Bottom Line & Hybrid Perks

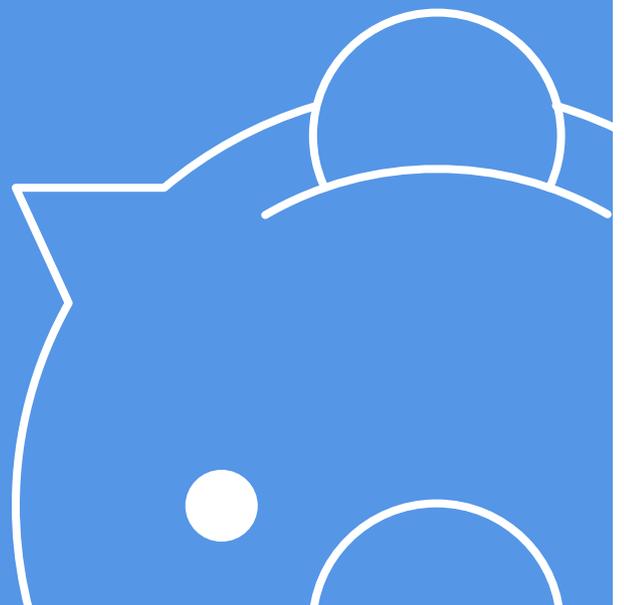
Make better use of your infrastructure budget

By moving to the cloud, you take advantage of the OPEX (operating expenses) model and opt out of CAPEX for your infrastructure running SAP applications. That means no more upfront and ongoing costs of purchasing and maintaining hardware, datacenters, and networking. Bluemix handles the operational and infrastructure maintenance, freeing up your time and resources to be put to better use.

Stretch your budget even further by creating a hybrid environment comprised of your own private cloud infrastructure and Bluemix cloud IaaS (Infrastructure as a Service). The flexibility of the cloud allows you to save time and skip hassles. Easily scale when your workloads grow without building out your private cloud.

You'll enjoy:

- Bare metal servers that are preconfigured and allow for simple scalability as SAP workloads grow
- No CAPEX or long-term commitments
- The ability to invest in cloud resources and cloud experts rather than private architecture.

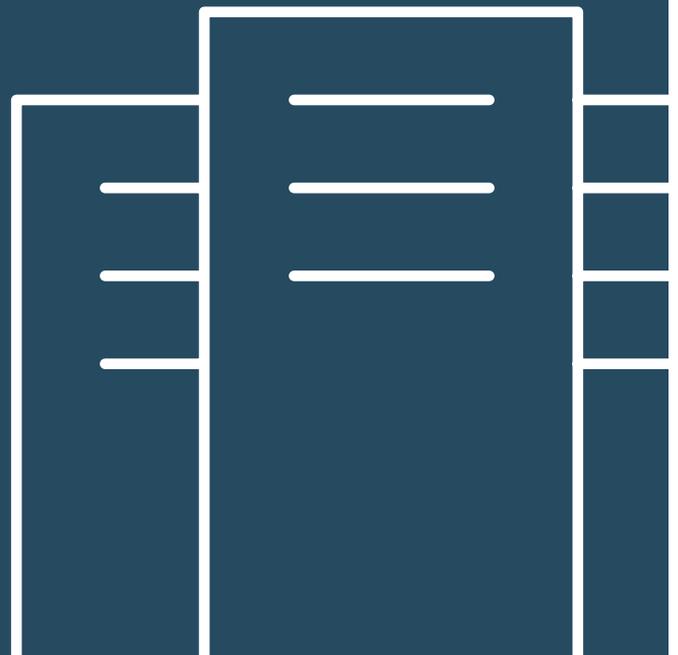


Power & Performance

Global scalability. Minimal latency.

IBM Bluemix has created bare metal servers configured for running your SAP applications in the cloud. Rapidly deploy your SAP workloads to our preconfigured and certified IaaS bare metal servers for unparalleled performance and global reach with the IBM Cloud worldwide network. Our unique network architecture, global network of data centers and network points of presence give you the flexibility to put your SAP workloads where they work best for you and allow you to move data to, from, and between your servers with minimal latency and at no cost on our private network.

We're committed to using the most advanced hardware technologies that dramatically minimise your data center and server exposure to outside threats. Plus, with visibility and control into your cloud environment, you can apply your required security best practices for peace of mind.



Preconfigured Bluemix IaaS bare metal servers certified for SAP HANA and SAP NetWeaver

SAP NetWeaver

BI.S1.NW32

\$796/mo

Single Intel Xeon
E3-1270 v3
(4 Cores, 3.5 GHz)
32GB RAM
2x960GB SSD (RAID 1)

BI.S1.NW128

\$1,361/mo

Dual Intel Xeon
E5-2690 v3
(24 Cores, 2.6 GHz)
128GB RAM
2x600GB SAS (RAID 1)

BI.S1.NW256

\$1,833/mo

Dual Intel Xeon
E5-2690 v3
(24 Cores, 2.6 GHz)
256GB RAM
4x600GB SAS (RAID10)

SAP HANA

BI.S1.H512

\$3,404/mo

Quad Intel Xeon
E7-4890 v2
(60 Cores, 2.80GHz)
512GB RAM
8x800GB SSD (RAID10) +
1 Hot Spare

BI.S1.H1000

\$5,463/mo

Quad Intel Xeon
E7-4890 v2
(60 Cores, 2.80 GHz)
1TB RAM
2x800GB SSD (RAID 1) +
14x800GB SSD (RAID 10)
+ 1 Hot Spare

BI.S1.H2000

\$10,032/mo

Quad Intel Xeon
E7-4890 v2
(60 Cores, 2.80 GHz)
2TB RAM
2x800GB SSD (RAID 1) +
1 Hot Spare + 20x1.2TB
SSD (RAID 10) + 1 Hot
Spare

Cloud Best Practices

Improve communication between nodes

Segregate public and private traffic

Bluemix bare metal servers and virtual servers are connected to a unique three-tiered network architecture that segregates public, private and out-of-band management network traffic. Private network traffic and out-of-band management traffic are free and unmetered and data transferred on those networks does not interfere with your public network bandwidth.

Provision infrastructure close to your target ad exchanges

Geographic positioning

IBM Cloud Data Centers are strategically located in over 60 geographic locations to meet our customers' needs, so you can meet your customers' needs. We provide you the ability to deploy your bare metal cloud servers in the specific IBM Cloud data center of your choice. With many of our competitors, you provision resources in a region, and those resources may be housed in different data centers within the region.

Streamline network paths

Peer as needed

Bluemix infrastructure is provisioned on a global backbone network that interconnects all of our data centers and network presences as well as with major transit and peering bandwidth providers around the world.

Bare metal cloud solutions for your SAP workloads are available from IBM Bluemix today.

To learn more or order your servers, visit <http://ibm.biz/bluemix-sap-bare-metal>

Order Now →

