

Infrastructure face off: On premise vs. Cloud

In recent years, technology has transformed how businesses operate. But many businesses are clinging to legacy infrastructure because that's the "way it's always been". This attitude means that many businesses are missing out on a crucial component for success – a modern, cloud infrastructure to run their SAP workloads on. The cloud is perfect for any business that wants to overcome the issues they face with their legacy, on-premises infrastructure.

Let's take a look at the differences between the two setups.

A business that has been grounded

Cost
Operational and upgrade costs are high due to the need for regular hardware refresh cycles and the business requires an experienced support team to maintain the infrastructure.

Security
Ensuring the infrastructure and data is secure requires dedicated security experts and additional security software.

Implementation
Requires hardware, software and internal resources, all which takes time, increases costs, and displaces employees from other initiatives.

Upgrades
Implementing upgrades is time-consuming, expensive, involves technical or functional resources and impacts productivity due to required system downtime.

Compliance
Ensuring compliance with regulatory requirements is costly, time consuming, requires specialist resources and constant monitoring.

Scalability
To scale-up capacity requires long-term planning and commitment for resources.

A business that is the cloud

Cost
One agreed-upon fee that covers everything (infrastructure, support, daily backups, upgrades, etc.) so that internal IT teams can focus on revenue-generating initiatives.

Security
The cloud platform provider has a team of security specialists that enable secure and safe operation of your systems, infrastructure and its servers.

Implementation
This is faster since the cloud uses a ready-made platform that has already been provisioned, implemented and tested.

Upgrades
The cloud platform provider manages upgrades and so the business' IT teams involvement is minimal and might only be limited to a corroboration review.

Compliance
Meeting regulatory compliance is within the scope of the cloud platform provider, who will have the resources to meet all its obligations.

Scalability
Meeting the changing needs of the company by scaling capacity up or down is easier, faster and cheaper.

Data Center Azure

Compliance
Azure has more than 70+ international and industry-specific compliance certifications.¹

Global
Azure has 54 worldwide regions, is available in 140 countries, supports 10 languages and accepts 24 currencies.¹

Security
Microsoft invests ~ \$1 billion on cloud security every year.²

Trusted
Microsoft Azure is used by over 57% of Fortune 500 companies.³

1. azure.microsoft.com/en-gb
2. reuters.com/article/us-tech-cyber-microsoft-idUSKBN15A1GA
3. microsoft.com/en-us/microsoftservices/campaigns/microsoft-azure-cloud-readiness.aspx

About Managed Services from NTT Ltd.

NTT Ltd. are an SAP-certified SAP HANA, Cloud, and Hosting Partner. Utilizing the most advanced in-memory platform and SAP HANA, our services can be deployed on the cloud or on-premises. Our SAP Basis Competency Center houses teams of experts with hundreds of years of combined SAP expertise.



Contact us

If this graphic resonates with your current situation, why not contact NTT to run an exploratory workshop on the benefits of moving your SAP workload to the cloud?

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