

NTT DATA Business Solutions | Cloud Management

7 arguments how Managed Cloud Services multiply IT's efficiency



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Cloud management makes your IT profitable and sustainable

If your current IT system forces your business to work in separated silos, cloud environments are the predestined solution for you to regain flexibility and agility. Cloud infrastructures combined with efficient cloud services liberate your IT landscape from the conventional system boundaries, simplify communication between departments and therefore boost your overall productivity.

Business requirements are changing constantly and the expectations of your IT are higher than ever. The solution is a sophisticated cloud environment with powerful cloud services which entirely replace the outsourcing of IT tasks or the integration of less efficient point solutions.

A basic prerequisite for a sophisticated cloud environment is that your cloud infrastructure is completely adapted to your individual needs and that it is efficiently managed and equipped with high-performing cloud services.

Yet, the broad spectrum of specialized cloud providers, services and solutions very often results in hybrid or multi-cloud landscapes that are complex and difficult to control. But at the same time, the quality should be improved and costs kept low. How can you accomplish all this? The answer is with a successful and efficient cloud management.

Discover the 7 most important criteria for a successful cloud-based IT and how our Managed Cloud Services help you to run it efficiently.



1. Relieve your IT of routine tasks with Managed Cloud Services

In many companies, the IT department has a bad reputation, but in many cases this is quite unjustified. The reasons for this misconception can be reduced to one common denominator: IT workers always have their hands full, trying to keep up with their core responsibilities but only have strongly limited resources at their disposal.

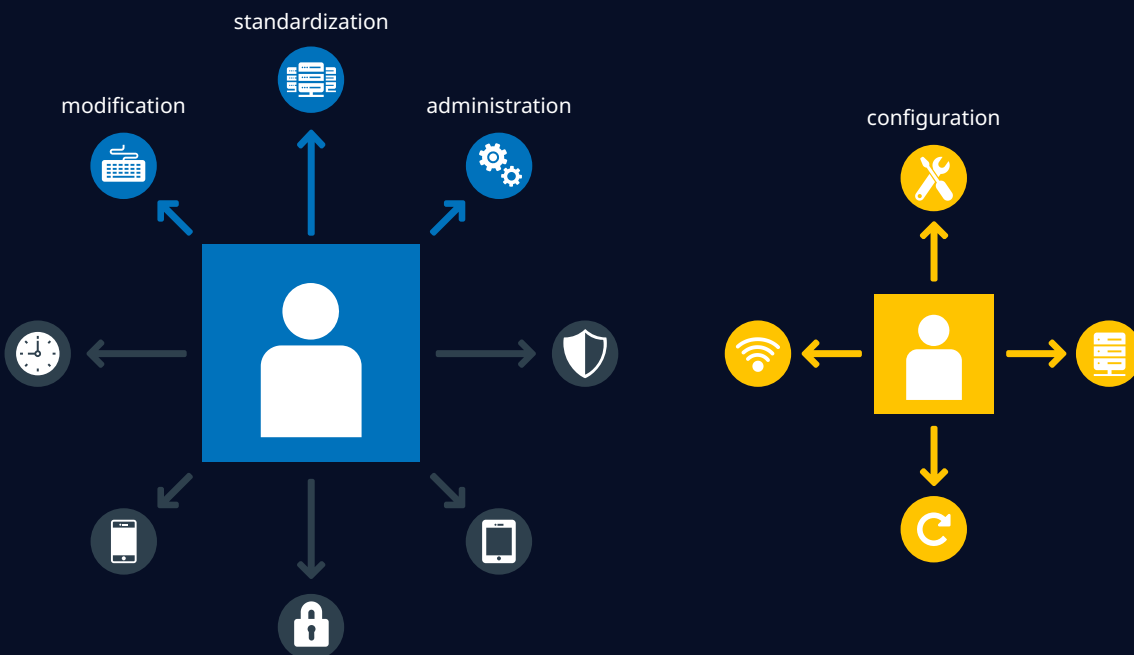
In fact, the administration of existing systems alone can exceed the potential of many companies and pushes IT departments to their limits. As a result, the capacities and agility necessary for new projects are simply not available.

Even the implementation of preconfigured cloud solutions does little to change this, as individualized adjustments are even more complicated and require specialist knowledge. Adding the regular daily operations with (seasonal) workload peaks to the mix quickly overextends the capacities of your IT staff. The

list of IT tasks seems to be endless: maintenance of the platform infrastructure, running the operations of the system, database and (SAP) application level as well as the overall network, the organization and operation of data access, transfer, backup, monitoring, and, finally, keeping the overall system secure.

Regardless of your company's IT architecture (on-premise, external cloud or hybrid), you always depend on your SAP systems. With our profound expertise in cloud infrastructures in combination with our broad portfolio of Managed Cloud Services, NTT DATA Business Solutions can manage your cloud from top to bottom. We take care of all the relevant tasks you neither cannot do, nor want to deal with.

In the end, an effective cloud management will help to ease the burden on your IT department, so employees can finally devote time to the strategic development of IT landscapes and their effective operation.



2. Manage your cloud service providers smartly to prevent overloads

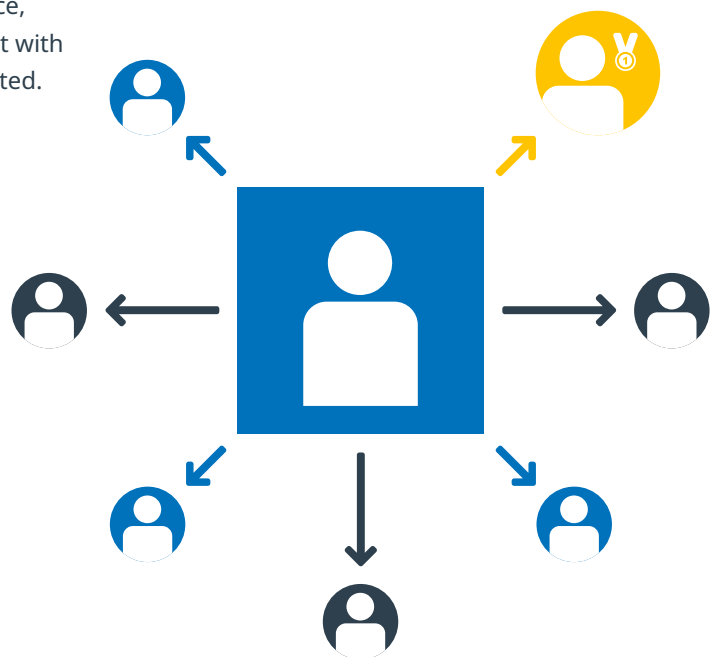
Transferring IT tasks to cloud service providers can turn into a piecemeal process. Especially when you need to hire your own cloud specialist for each of the different areas – from developing the cloud strategy, performing cloud management or the continuous optimization of all the cloud services that are connected to your SAP applications.

What you end up with is a wide array of IT contracts and contact partners who each know only a fraction of your IT system. With NTT DATA Business Solutions at your side, however, there is no plural as in “providers”, since we are the only managed cloud service provider you need.

We will support you in two major ways: Firstly, you receive all cloud services from a single source, meaning that your entire cloud environment with all the services in use are perfectly coordinated.

This is crucial, for instance, if you want to introduce a new solution that needs to be implemented in your current cloud landscape. With us, you can be assured that your existing infrastructure will continue to run smoothly.

Secondly, NTT DATA Business Solutions takes on the efficient control of all third-party providers for you. With more than 30 years of experience in the SAP market and close proximity to SAP as a SAP Platinum Partner, we know applications, stakeholders as well as cloud service providers across the entire industry. We help you to decide which cloud options are right for you.

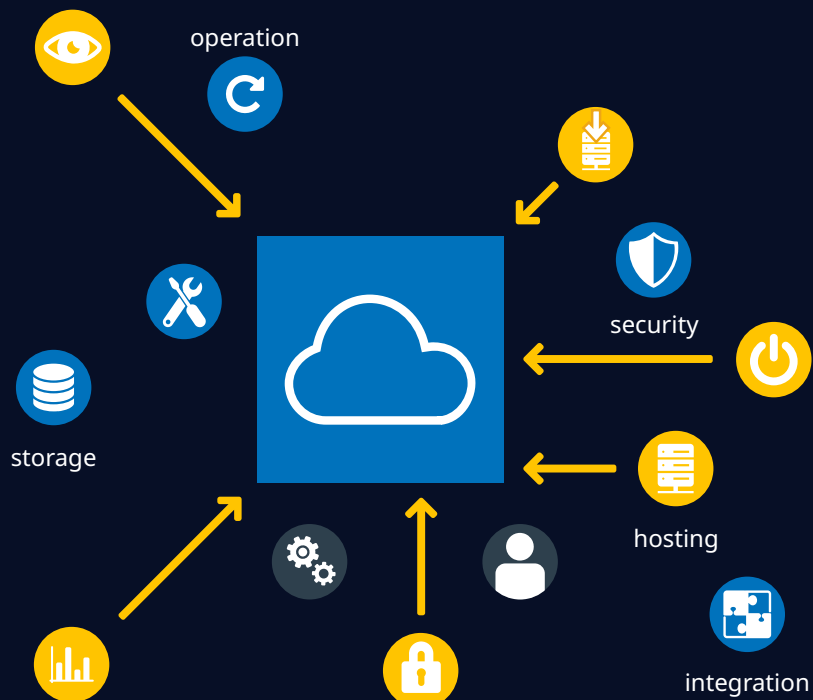


3. Guarantee a seamless integration of new cloud technologies

The number of innovations for cloud environments on the market is almost becoming unmanageable. In the next few years, the challenge will be to select the most productive cloud services and to implement them into a functioning IT landscape. Having control over the most suitable combinations is key here since the integration of an unfitting cloud component might disrupt your system.

NTT DATA Business Solutions carefully implements the right solutions for the management of your customized cloud. We ensure that all our cloud services are seamlessly integrated and take care that your data exchange and the functionality of combined solutions work perfectly.

Furthermore, our Managed Cloud Services offer is aligned with our portfolio of Application Management Services that specifically assist you with the stable operation of your IT. With flexible contract modalities and proven approaches for the quality assessment of both old and new cloud service partnerships, you set the course for an efficient IT landscape.



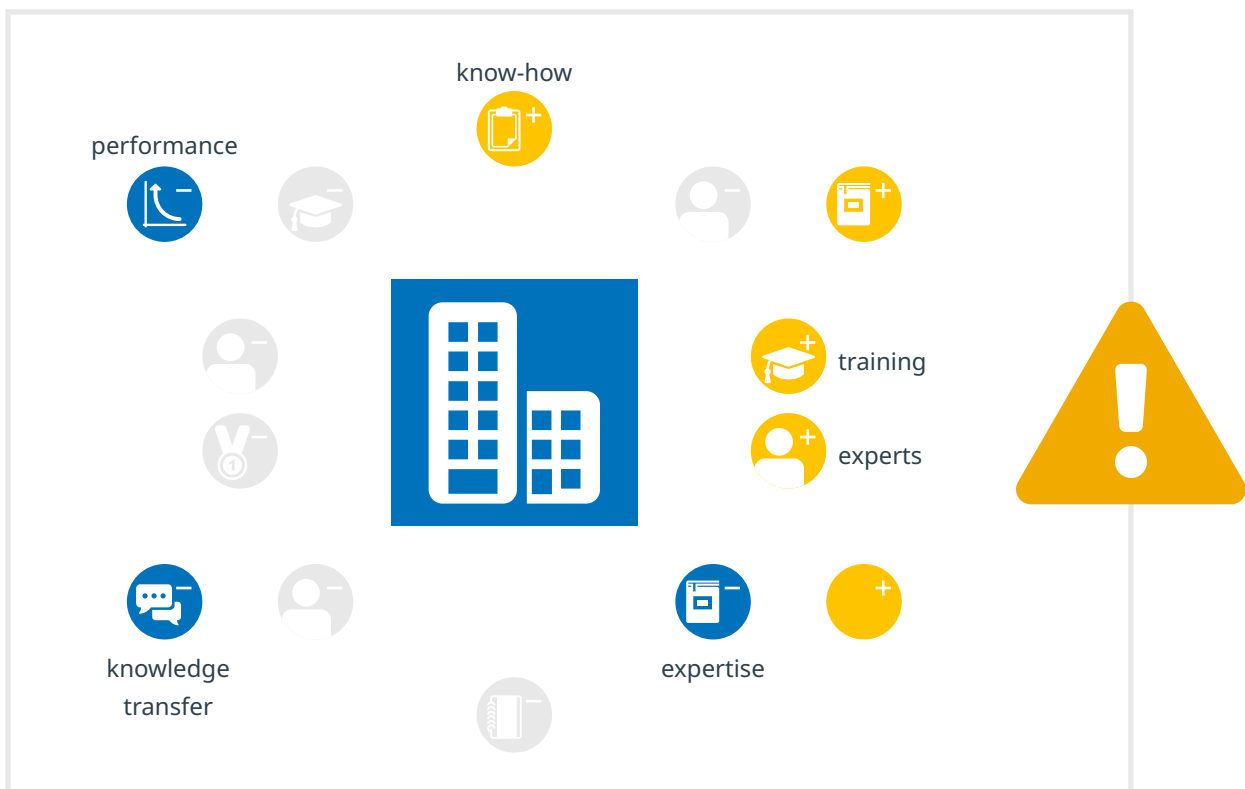
4. Keep up to date with your cloud architecture

With the dynamic development of new cloud technologies, it is difficult to keep the know-how of your IT experts up to date. In this context, imagine the scenario that members of your IT staff retire – taking their knowledge on the special features of your IT landscape and the cloud services in use with them. Ultimately, your productivity will decrease.

A very simple example: You may need to rely on certain cloud services or SAP features only at certain times. When know-how is needed only occasionally, it is quite simply not worth blocking valuable in-house resources for these processes.

But with the number of updates and upgrades, you can't possibly expect to train your IT team for every individual case regarding cloud services.

With NTT DATA Business Solutions as your partner, you can rest assured that you always have a pool of cloud specialists to rely on. They know your cloud infrastructure inside-out and will continue to develop it with the latest cloud options. This provides your IT team with expert knowledge and allows to deploy resources way more efficient.



5. Stay in control of your IT with globally working cloud services

Increasing globalization has led to a growing interconnection between business models across time zones and beyond borders. Governance projects must follow these structures. This is often a huge challenge, particularly for IT departments in terms of support and services. Cloud landscapes with efficiently integrated cloud services are the ideal tools to support you here.

As a globally operating IT service provider, NTT DATA Business Solutions can assist you with Managed Cloud Services worldwide. We ensure continuous governance: We help you to establish a uniform cloud infrastructure with clear

processes for your entire company – including all subsidiaries. Cloud service models independent of time zones guarantee you constant availability. Hence, we ensure a consistently high service level on a global scale – whether it's an on-shore, near-shore or off-shore model.

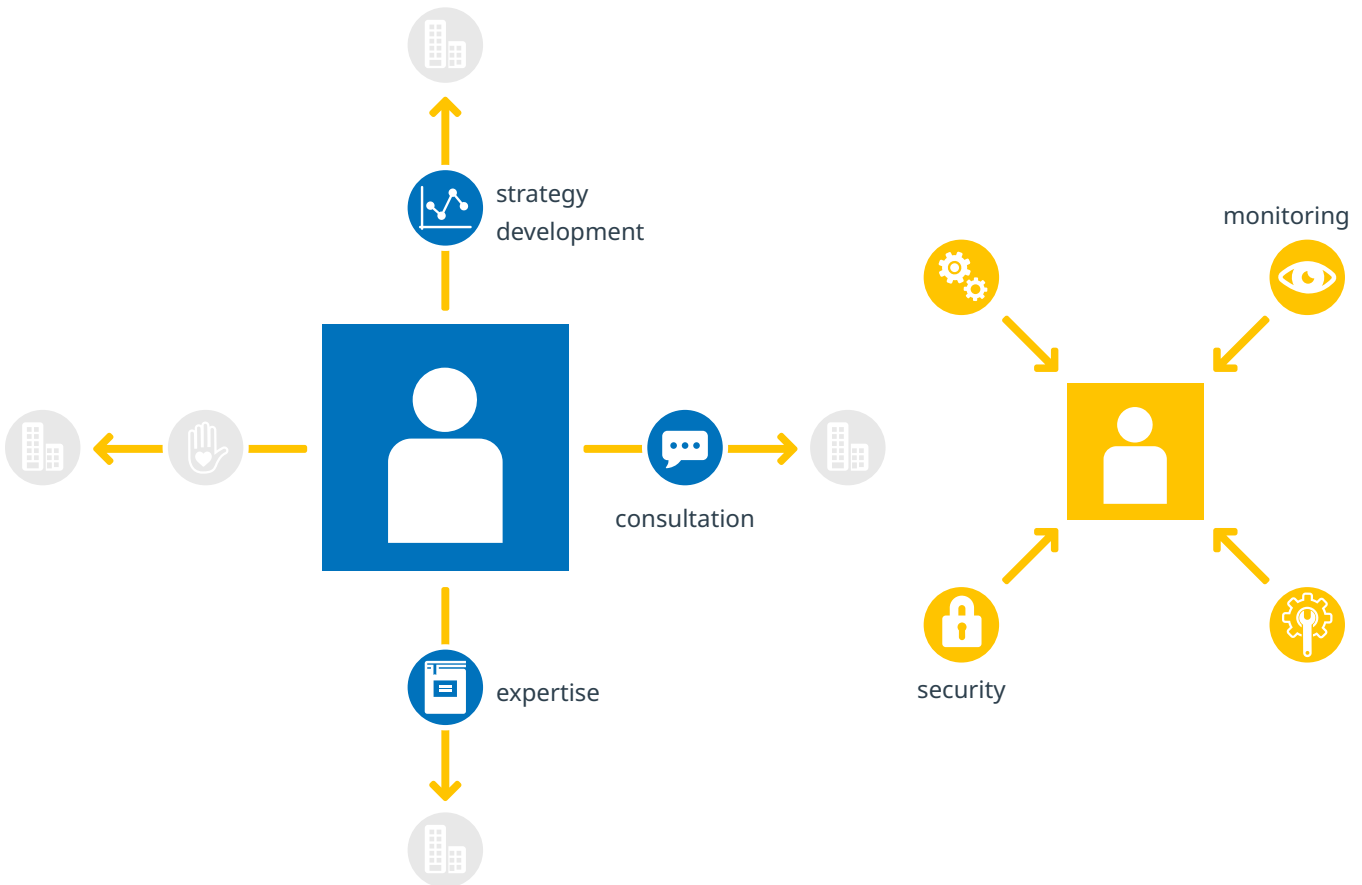
And all this without losing sight of the particulars: Since our local cloud experts on site are also familiar with the specific requirements of individual countries, you are able to comply, for instance, with deviating legal requirements without risking conflicts.



6. Avoid security risks by using a safe cloud-managed data transfer

Fast data exchange in a globally spanning network is one of the biggest advantages that cloud architectures provide. But when data is distributed and stored in hybrid cloud landscapes or via various data processing centers, this also raises potential security concerns. And the dangers of data leaks or breaches are difficult to predict. While most companies have laid the foundation for secure IT systems, they still shy away from investing in extensive protection.

When it comes to the security of cloud landscapes, we will help you clarify any doubts in this regard. At NTT DATA Business Solutions, consistent data privacy is one of the most important mainstays of our Managed Cloud Services offer. For the cloud management of your IT system, we ensure the highest level of security and adhere to all relevant data privacy regulations. This includes all our data centers as well as cloud system management.



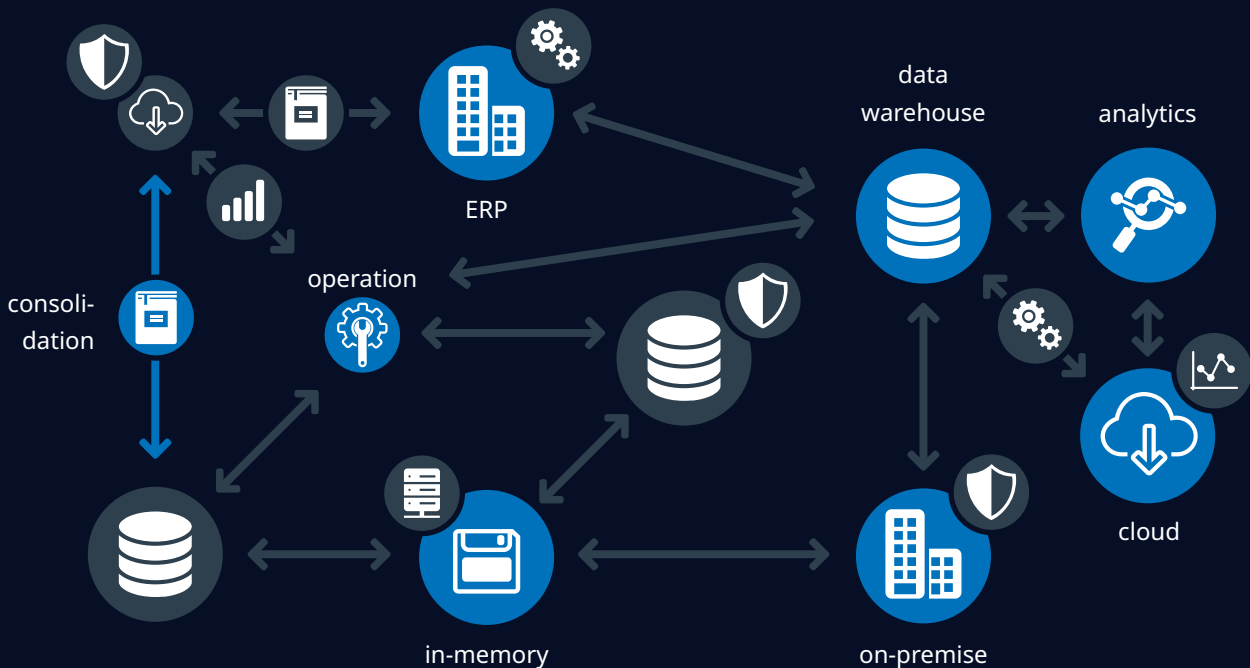
7. Maintain your capacity for innovation by relying on your cloud landscape

Mature IT landscapes are often so complex and their dependencies so opaque that every upgrade or implementation project becomes a risk. The result: It is easier not to start innovation projects at all, or they are put on hold indefinitely in order to avoid disruption. But you can only achieve a capacity for innovation and agility if you have set up a stable and efficient operation and a reliable service level agreement.

Highly adaptable cloud environments provide your IT with more overall transparency as well as predictability. With the help of suitable Managed Cloud Services and Application Management Services, your business becomes agile as well as flexible and gains valuable capacities that can be

used to drive innovative processes forward. We from NTT DATA Business Solutions are more than happy to support you on this field – may it be as an strategic consultant, for operative support or even both.

As dynamic as the digital industry is, one thing is certain: Companies are in desperate need of more efficiency when it comes to their overall IT processes. This is the prerequisite for preserving your whole company's capacity for innovation, for being able to establish new business processes on the market quickly, and for providing your customers with new products and services in a reliable and consistent manner.



A general advice concerning cloud infrastructures

In addition to the decision whether to implement a public cloud, a hybrid cloud or an on-premises solution, you should simultaneously consider the necessary cloud services and support models that you will need for ongoing IT operations as well as for optimization purposes.



About NTT DATA Business Solutions

We Transform. SAP® Solutions into Value

We understand the business of our clients and know what it takes to transform it into the future. At NTT DATA Business Solutions, we drive innovation – from advisory and implementation, to managed services and beyond, we continuously improve SAP solutions and technology to make them work for companies – and for their people.

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