

Transformation to the cloud step by step (Jiří Sobola)

Video Transcript

Intro

Moving to the cloud is not easy. It requires a thorough analysis of the existing IT infrastructure, business processes, long-term vision and, above all, the know-how for this transformation. My name is Jiří Sobola from Accenture and I will introduce you to the individual steps for the company's transformation into the cloud.

Transformation to the cloud step by step

When moving to the cloud, first and foremost is to change how the client thinks about their company and the people in it. With the transition, it no longer needs its own human resources to maintain its data centre, a cloud service provider will take care of that.

On the other hand, they will need people who know how to work with the cloud. The client must prepare them to change their qualifications and how they will use cloud services effectively. They will need to think about what professions will be needed, what people the company can use in a new way, what it wants to "buy" from the outside, what it can create in-house and how it will organize the teams. We can advise on all this and make the client's decision easier.

Cloud means business transformation

It is important to keep in mind that the transition to the cloud is the subject of a broader long-term transformation of the business and access to it. The whole strategy must be linked to the possibilities of the cloud, which are incomparably larger than what most companies still operate with today.

Building your own large data centres is probably a thing of the past. Cloud service providers have incomparably greater computing power, literally unlimited data capacity, are better secured and, in addition, offer innovative solutions applicable to every type of business. "Economies of scale" in this case show their real strength.

To take full advantage of the potential and possibilities of the cloud, you need someone to help you with business migration and transformation. With regards to this, you will, of course, decide when and how your investment in the cloud will pay off.

The fact is that replacing your own data centre with a cloud may not be more cost-effective in the short term. But in the long run, it brings much more than just financial savings.



The perception of the cloud and its benefits is more complex, long-term and more strategic. Therefore, not only finances should be the deciding factor in choosing a partner, but the effort to obtain the best available services.

The basis is a transformation roadmap

Accenture brings a broader context to the process of digitally transforming a business into the cloud, resulting in a transformational roadmap called Journey to Cloud. It is about developing a project strategy that clearly defines not only how the migration itself takes place and its duration, but also focuses mainly on new business opportunities, hitherto untapped potential and innovations that the client should focus on after moving to the cloud.

As a basic step in the preparation of a transformation roadmap, it is necessary to find out the current state of the infrastructure and then design a strategy for its migration or transformation into the cloud.

The whole Journey to Cloud lasts several months or even years and thus requires a considerable amount of energy on the part of the client, especially in terms of human resources and considerable interventions in the established structure of the company's operation. Strategic areas are defined, such as whether it is better to focus on cloud services from a single provider, or whether it is necessary to be multi-cloud.

It is also necessary to introduce governance that will monitor how they spend on various cloud services. If the client wants to have a centrally controlled use of the services, his organizational structure must typically also be modified and changed. The strategy also includes areas related to security issues, risk management or compliance.

Cloud optimization and scaling

If the roadmap is approved, it is necessary to further optimize and scale the transformed infrastructure in the cloud. We therefore describe the second phase of the transition as "scaling the cloud". We migrate and transform individual systems according to a defined strategy and roadmap into a prepared framework of one or more cloud service providers.

The third phase concerns the optimization and debugging of details, long-term maintenance of stability, monitoring of benefits and gradual growth.

So what awaits you during our cooperation? At Accenture, we first try to understand the business requirements and expectations of the client. Then we will propose a solution on how to make the best use of the cloud to achieve these goals and proceed to the planning of various steps. Among other things, we analyze all systems and technologies in terms of their readiness to be transformed into the cloud. We will evaluate the client's needs and figure out which combination of cloud services will be effective and usable for you.

If necessary, we build a completely new organizational and application architecture to match the client's strategy. New cloud solutions are then easily implemented in the deployed structure in the future as well.

We will be happy to be your partners during this process. Please feel free to contact me.

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