CLOUD TRANSFORMATION

Out of the fog into the cloud

In addition to Mobile and Database Transformation, Cloud Transformation is a central component of our IT transformation services.

Globally operating companies are constantly on the lookout for more efficiency and a focus on their core business. In line with these goals, many companies are looking for a suitable approach to outsourcing their IT services.

One of these approaches is the cloud. It enables a transition from the classic "making IT" to "consuming IT".

It can be categorised into three basic organisational forms and three service levels: services are obtained as complete software, platforms or infrastructure from private clouds, public clouds or hybrid clouds.

For the use of cloud computing or the transformation from legacy to the cloud, the following criteria are decisive for success:

- Standardisation of the IT services to be used as a technological framework
- Governance and data protection
- Security
- Vendor management

With our Cloud Transformation Services, we support you right from the start, from an initial review, SWOT analysis, definition of goals and KPIs and development of a best-fit cloud strategy to the implementation of the transformation and migration to the cloud.

CLOUD TRANSFORMATION SERVICES

METHODOLOGY

1

Sourcing analysis
The current mode of operation is analysed in three cloud stacks: infrastructure, platform and software. Cost efficiency, business requirements, governance, data security and data protection determine the cloud strategy and the goals of the future mode of operation.

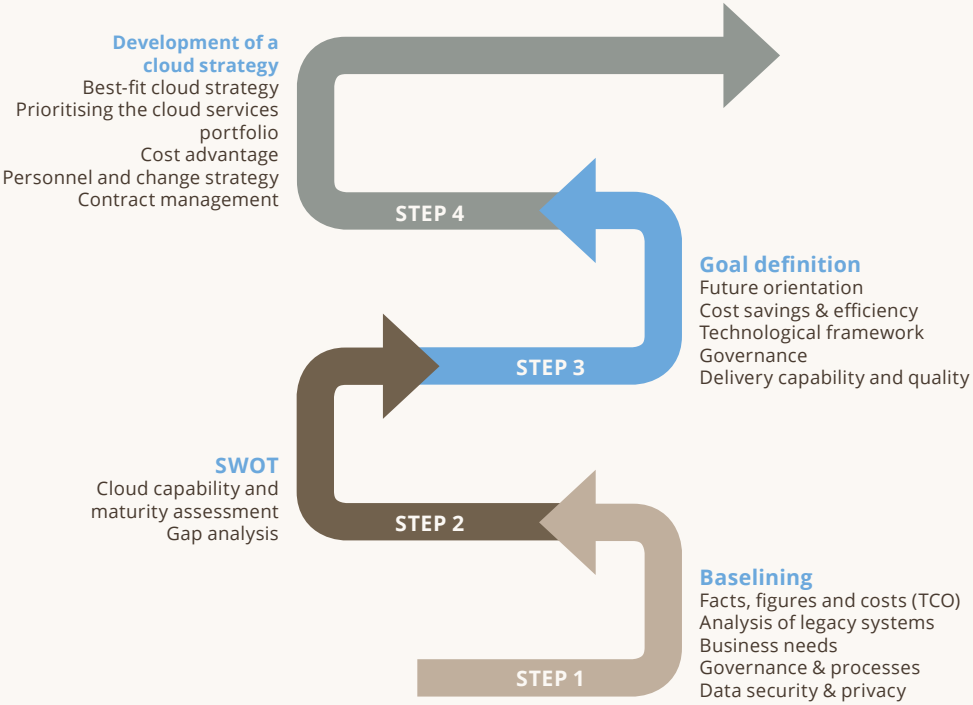
2

Definition of the transformation approach
The best-fit technology partner and cloud provider are selected. The delivery and service processes are also optimised for the new role of IT. The result of this phase is the technological and organisational transformation plan.

3

Transformation
The transformation plan, including the operational readiness test, is executed as an individual programme within IT during ongoing operations.

SOURCING ANALYSIS



CLOUD STRATEGY

Which application?

Maximum business value for the cloud
Where do I need the greatest flexibility? Which application needs scalability? Which application needs strict data governance? Where do I have to reduce costs? Where can I achieve the greatest agility?
Ideal applications for the cloud
Non-legacy applications that can be virtualised
Content collaboration, communication, e-mail, web services
Ideal system workloads
On-off batch, cyclical or unpredictable
Uncertain or irregular demand
Rapid deployment or scalability required

Which cloud?

Data governance
Which cloud can meet my data-governance requirements? Which cloud supports my business model?
Public cloud
Rapid deployment, highly scalable, highly elastic, tight cost control. Ideal for temporary environments
Private cloud/hosted cloud
Suitable for high security requirements, own control over infrastructure, more configuration options
Hybrid cloud
The best of public and private cloud, with the scalability that is a strain on the private cloud

How do I get there?

Standardisation
Standardisation of the existing system landscape
Migration of content
Move with minimal disruption with cloud-services data migration
Performance optimisation
Optimisation of cloud designs and platforms by selecting the right partner, deployment, purchasing, provisioning, management and governance
Security & availability
The target cloud infrastructure is selected based on security and availability requirements

TRANSFORMATION APPROACH

Transformation from a traditional data centre to an (internal) cloud provider

	Governance partner provider	Preparation of the organisation and the technology for the transition		Operation readiness test	Execution transition
ACTIVITY	• Definition of the governance structure • Selection of technology partner and provider	• Drawing up the IT guidelines • Creating the initial portfolio • Definition of standards • Design of delivery processes, focussing on CMMI • Optimisation of service-management processes, focussing on ITIL • Integration of monitoring tools and dashboards • Implementation for the pilot	• Optimisation of the organisation • Change management for IT staff • Definition of the roll-out concept & plan • Start of transition project - Identification of gaps - Coordination of the solution with business departments - Definition of transition plan • Review of pilots and adaptation	• Executing the delivery and service process test with technical transition tests in test environments • Communication with business departments	• Roll-out of organisation, process and tools • Implementation of the technical transition
	VORAUSSETZUNG IST ERFÜLLT!	PROOF OF ACCEPTANCE!		PROOF OF TRUST!	
RESULT	• Acceptance of new role by IT department • Technology partner • Cloud provider	• Release of IT guidelines • Approved delivery processes for standard and project services • Approved service-management processes • Coordinated & approved tools & dashboards • Training & roll-out concept for IT staff approved	• Transition plan is approved by the business side and IT • IT staff are trained • IT organisation is ready for transition • Technical platforms are ready for transition • SLA & contracts are defined	Ready for the transition	• Transition completed • Start of the new operating mode (future mode of operation)

SAVINGS POTENTIAL

Savings of up to 75%*

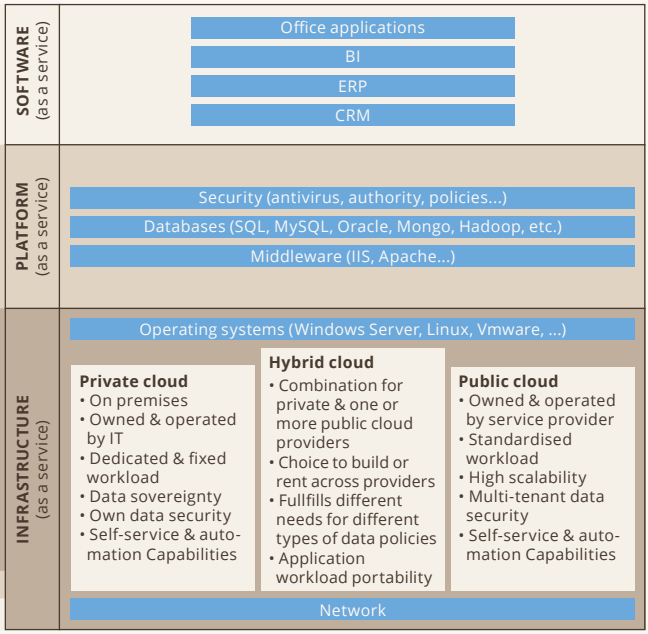
- No operating costs
- Considerable reduction of personnel costs for design, engineering, deployment, application management, training, security, etc.

Savings of up to 66%*

- Lower personnel costs for application
- No costs for software updates
- Integrated tools
- Creating and modifying applications becomes cheaper

Savings of up to 29%*

- Lower operating costs
- No personnel costs for operation and maintenance of data centres, storage and backup

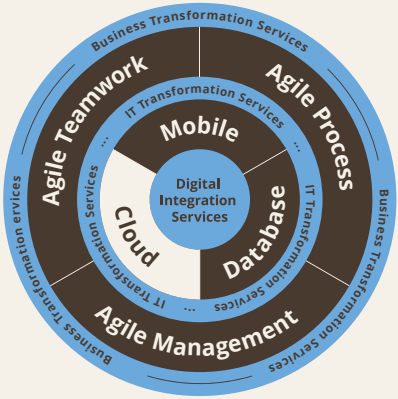


* Source: Forbes and IDC/estimation for a period of 3 year

REFERENCES

PARTNERS

CONSULTING PARTNER



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