

# Cloud Adoption Assessment

New York USA
London UK
Munich Germany
Zug Switzerland



## Cloud Adoption Motivations

### **Critical Business Events**

- Data center exit
- Mergers, acquisition or divestiture
- Reductions in capital expenses
- End of support for mission critical technologies
- Regulatory compliance, data sovereignty requirements
- Reduce disruptions and improve IT stability

### **Migration Motivations**

- Cost Savings
- Reduction in vendor or technical complexity
- Optimization of internal operations
- Increase business agility
- Prepare for new technical capabilities
- Scale to meet market demands
- Scale to meet geographic demands

### **Innovation Motivations**

- Prepare for new technical capabilities
- Build new technical capabilities
- Scale to meet market demands
- Scale to meet geographic demands
- Improve customer experiences / engagements
- Transform products or services
- Disrupt the market with new products or services

Engage stakeholders across business and technology to understand your motivations for cloud adoption.

# Our Approach to Audit Process

# [generic] Cloud Journey











### **Define strategy**

Understand motivations Define business justification and expected outcomes



### Plan

Assess digital estate Align actionable cloud adoption options to business outcomes



### **Identify First Adoption Project**

Identify project-related workloads



### Assess Workloads

Up to

10 workloads



### Ready

Build skills readiness plan Deploy an aligned landing



zone



### Govern & Manage

Hand-off production workloads to cloud governance and operations



### Adopt

Migrate workload





[cloud - specific]



Placeholder for cloud – specific offerings, services, tools

More specific assessment offerings

# Cloud Adoption Assessment Approach

### Effort & Team structure





#### **Intro Session**



#### Working sessions:

- Motivation & Drivers
- Business Outcomes
- Business Justification
- Key Stakeholders
- First Adoption Project



### Infrastructure Current State Inventory



### **Metric Gathering:**

- Digital Estate
- Cost of Ownership



#### **Offline Work**



- Digital Estate planning
- Migration Assistants utilization
- Results Review
- Cloud Adoption Plan creation

1-2 Week 1

\* Requires stakeholders availability

1-2 Week

\* Requires on prem permissions / access

1-2 Week

## [generic] Requirements & Involved Team





### **Workloads Definition**

(Architecture/Networking Diagrams)



Read Only Access to the environment



### **Stakeholders Availability**

- Client
  - Business Stakeholders
  - Architects
  - DevOps
  - TLs
- DataArt
  - 2 Cloud Architects

# [generic] Costs & Timelines





Fixed Price: \$10000 = (2fte \* 40hours \* \$125 per hour)



3-4 weeks depending on stakeholders' availability and access for offline work

# [cloud-specific] Results



- Consolidated business drivers and criteria of success
- Definition of first adoption project (workloads identification)
- Applicable cloud adoption option(s) for specified workloads (Rehost / Replatform / Refactor / Rebuild / Replace)
  - Indicative cost of ownership
  - Indicative migration efforts
- Recommendations on further steps

- Specified workloads assessment
  - Memory, Number of processors (CPU cores)
  - Operating system storage space
  - Data drives
  - Operating system version
  - Database version (if necessary)
  - Third-party components or software packages, among others

# Thank You!