Accelerate Your Cloud Journey

Committed to customer success, AWS is investing in helping companies understand their cloud business case and migrate their IT infrastructure. Together with AWS, we perform in-depth IT infrastructure assessments to deliver comprehensive reports as outlined below.

Components and Deliverables of the AWS Migration Assessment

1. **Migration Readiness Assessment**
   Stratus10 conducts a Migration Readiness Assessment to identify gaps to address during the assessment and planning phases.

2. **Portfolio Assessment**
   A full Portfolio Assessment of current applications and infrastructure is conducted by Stratus10 to gather information about VM configuration, CPU and memory utilization, operating systems, network connections, storage, and other relevant information. This data will be used to determine migration priorities as well as the characteristics of each application component to identify the ideal migration strategy for each application.

3. **Discovery Interviews**
   Stratus10 conducts a series of discovery interviews with the Client to gather more in-depth information about the on-premise infrastructure, deployment process, and operations for each application to better understand the current state.

4. **Data Collection**
   Stratus10 collects the following data, as applicable:

   a. Physical host inventory and virtual instances, including CPU and RAM specifications, physical cost (as needed), CPU and RAM utilization and peaks

   b. Storage capacity requirements (raw or usable) by storage type (SAN, NAS, and Object)

   c. Network bandwidth and usage data

   d. Server and application dependencies data

   e. Additional information on resource cost, hardware discounts, and customizable infrastructure assumptions based on industry estimates

   f. On-premise hardware refresh cycle and storage backup requirements

5. **True Cost of Ownership (TCO)**
   Stratus10 performs the following:

   a. Recommend the cost optimized instance for the required performance and licensing for each VM

   b. Analyze CPU, RAM, Storage and Network utilization to identify potential instances that can be downsized

6. **Right Pricing Model Analysis**
   The Stratus10 pricing analysis entails:

   a. Recommendations for the appropriate pricing model—Savings Plans, Reserved Instances, On-Demand, or spot instances, as applicable—based on CPU and Memory Utilization over a period of time and uptime

   b. Recommendations for the AWS Dedicated hosts and Dedicated instances where workloads can't be migrated with default tenancy e.g. MSFT license constraints

   c. Interviews of application owners and business owners to understand the application needs and adjust the pricing model recommendation

7. **Directional Business Case**
   Stratus10 prepares a directional business case, which is designed to provide, with reasonable confidence, a compelling business value with the limited data that can be collected early.

After completion of this initial assessment, Stratus10 helps plan and implement the migration stages, including taking advantage of the significant financial incentives offered by AWS.

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