

**Name:**

Talend – Microsoft On-Prem to Cloud Migration Assessment and Consulting Approach

**Summary:**

Customers who have deployed their application and system, leveraging Talend on-premises or local data center and wanting to migrate to the Azure cloud due to various challenges.

**Description:**

Happiest Minds framework will help the customer to migrate Talend on-premises to Microsoft Azure cloud to solve below problems.

Addressing Problems:

- Infrastructure Maintenance.
- Scalability.
- API Designing
- Low Code Data Cleansing.

**Activities:**

- Demonstration of Happiest minds framework.
- Happiest Minds Mindful thinking consulting approach for discovery which includes Pre-Assessment Questionnaire, Stakeholder Discovery Sessions, Findings Review Workshop, Use Case Deep Dive, Technology Strategy Definition, Execution Approach Finalization and Roadmap presentation.
- Assessment  
Duration: 6 - 8 weeks  
Participation: Happiest Minds Consultant and Customer Stakeholders
- **Week 1: Architecture Definition**  
**Deliverables:**
  - Define Overall Plan.
  - Conduct workshops, understand the current state/ Business Processes, review the artifacts, and gather all relevant Information and signoff.
  - Understand customer needs and AS-IS architecture & Process.
  - Analysis and Assessment of tech landscape, expectations, Impediments and know constraint.
  - Identify key challenges and Pain points.
- **Week 2 & 3: Setup & Infrastructure Provisioning**
- **Deliverables:**
  - Install Talend Cloud and Studio Setup and best practices.
  - Infra and Pipeline Analysis
  - Infrastructure Development
  - Setup of Cloud & Remote Engines
- **Week 4 & 5: API Design & CI/CD**  
**Deliverables:**
  - Enablement of API's.
  - Design, document and share API definitions. Allows publishing APIs definitions to API Gateways.
  - Sample API Development.
  - Solutioning of CI/CD Pipeline & Setup.

- **Week 7 & 8: API Management & Security**

- **Deliverables:**

- Handle issues such as authentication, monitoring and logging via API Management. Implement API authentication and authorization to secure APIs
- Recommend the Way forward
- Recommendation
- Target Architecture definition and roadmap blueprint.
- Reference Architecture and Best practices.
- Define engagement and implementation plan.

**Outcomes:**

- Detailed roadmap helps to identify implementation steps required to migrate Talend on-premises to Microsoft Azure along with a sample POC.

**Target Audience:**

- CIOs
- Customer Experience Head
- Customer Service Agents
- Business Analysts
- Architects
- Solution Architects

About Happiest Minds:

TODO

Service Type: Consulting → Briefing

Competency -> Gold

Solution Area: Azure

Industry: Insurance, Retail, Banking etc.

Country & Regions: NA/UK/Europe/ASIA

Artifacts: Solution Logo (Happiest Minds Logo), Solution screenshots, Solution videos

\*\*Cost: \$25000.