

## Lesson Plan

**Module: Integrated smart workplace**

**Learning Unit: Making Cloud your new friend**

<p><b>Desired Core professional goal</b></p> <p>Learners will be able to</p> <ul style="list-style-type: none"> <li>- understand the concept of cloud computing, its benefits,</li> <li>- identify business processes suitable for migration to the cloud,</li> <li>- recognize various cloud services available for MSMEs.</li> </ul>	<p><b>Benchmark</b></p> <p>Cloud computing</p>
<p><b>Level</b></p> <p>Standard</p>	<p><b>Framework</b></p> <p>Empower</p>
<p><b>Professional micro-learning outcomes</b></p> <p>Learners will</p> <ul style="list-style-type: none"> <li>- define cloud computing and explain its benefits for MSMEs.</li> <li>- identify key business processes that can be migrated to the cloud.</li> <li>- evaluate different cloud services suitable for MSMEs.</li> <li>- develop a plan for transitioning to cloud computing for their own business.</li> </ul>	
<p><b>Micro-learning activities</b></p> <p>Learners will</p> <ol style="list-style-type: none"> <li>1. watch the video Standard level: Module 4: Empower: Making Cloud your new friend <a href="https://youtu.be/hLCUq2C8aa8">https://youtu.be/hLCUq2C8aa8</a> (3:09)</li> <li>2. listen to the podcast: Identifying Business Processes for Cloud Migration: <a href="https://youtu.be/IN6NAW6NZNs">https://youtu.be/IN6NAW6NZNs</a> (2:52)</li> <li>3. listen to the podcast: Exploring Cloud Services for MSMEs: <a href="https://youtu.be/06y4He0EVZs">https://youtu.be/06y4He0EVZs</a></li> <li>4. have an option to do the following activity:</li> </ol>	

### **a. Planning for Cloud Migration**

Check out the [Infographic with examples of successful cloud migration in MSMEs](#) demonstrating how MSMEs can successfully migrate various aspects of their business operations to the cloud, resulting in improved efficiency, cost savings, and enhanced business outcomes.

Then follow the [Action Plan for Cloud Migration](#) guidelines to develop a plan for transitioning your own business processes to the cloud. Reflect on considerations such as data security, cost analysis, and vendor selection.

Here you can find guidelines for [Choosing a suitable cloud provider for your business](#) as well as [Resources and Tools](#) that will help micro and SMEs owners to migrate their business processes to cloud computing such as

- Cloud migration guides and best practices from reputable sources.
- Cost calculators provided by cloud service providers to estimate expenses.
- Security assessment tools to evaluate data security measures.
- Training materials and online courses on cloud migration and management.

### **b. Evaluating Your Action Plan for Cloud Migration**

Evaluate your Action Plan for Cloud Migration. Please take a moment to share your experiences and challenges in migrating your business processes to cloud computing. Are you currently using any cloud computing services? What benefits or challenges have you encountered? Complete the [Checklist for Cloud Migration Action Plan](#) and the [Self-Assessment Questionnaire for Cloud Migration Action](#) individually. Please take a few minutes to reflect on these questions and then share your thoughts with other learners exchanging feedback for collaborative and mutual improvement in low scores using our course forum our chatroom. You may introduce yourself to the course forum and make a team with other learners sharing the same interests and professional sector. We highly recommend working collaboratively throughout the course.

5. have an option to see more resources:

- a. [Cloud Computing In 6 Minutes | What Is Cloud Computing? | Cloud Computing Explained | Simplilearn - YouTube](#): This video is about cloud computing, which is the delivery of computing services over the internet. It explains the basic concepts, types, and benefits of cloud computing, and gives some examples of how it can be used by individuals and businesses.

- b. [Benefits of Cloud Computing for Small Businesses - Media 7 - YouTube](#): This video explains the benefits of cloud computing for small businesses.
- c. [Top 10 Challenges Of Cloud Computing- That Will Turn Your World Upside Down. - ThinkCloudly](#): This article is about the challenges and opportunities of cloud computing for MSMEs. It covers topics such as security, cost, expertise, governance, compliance, multi-cloud, performance, interoperability, and reliability of cloud services. It also provides some resources and tips for learning and adopting cloud computing.
- d. [What is Cloud Migration? Strategy, Process, and Tools \(netapp.com\)](#): This article is about cloud migration, which is the process of moving data, applications, and other IT resources from on-premises or co-located infrastructures to the cloud. It covers the benefits, challenges, strategies, phases, tools, and best practices of cloud migration. It also provides some links to other guides and resources on cloud-related topics.
- e. [21 Best Practices for Your Cloud Migration | AWS Cloud Enterprise Strategy Blog \(amazon.com\)](#): This article is a blog post by Stephen Orban, the General Manager of AWS New Initiative, that summarizes 21 best practices for migrating to AWS. It covers the pre-migration, migration, and post-migration stages, and provides some tips and recommendations for each phase. It also includes some links to other guides and resources on cloud-related topics.
- f. [15 Best Cloud Computing Tools \(Updated 2023\) \(cloudzero.com\)](#): This article is a blog post by CloudZero, a cloud cost intelligence platform, that introduces 15 of the best cloud computing tools for various purposes, such as monitoring, security, migration, backup, and more. It also explains the benefits and features of each tool, and provides links to their websites. The article also promotes CloudZero as a solution for reducing and optimizing cloud costs.
- g. [What digital tools must MSMEs embrace to survive and scale \(yourstory.com\)](#): This article is about the digital transformation of MSMEs and the digital tools they need to embrace to survive and scale. It explains the meaning and benefits of digital transformation, and provides some examples of digital tools for connectivity, collaboration, remote work monitoring, data management, analytics, cloud computing, and e-commerce.