Microsoft Azure Fundamentals
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Module Completion & Exam Hints

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Introduction to Azure Pricing

Factors that affect Costs in Azure

- Primary factors that affect your monthly cost in Azure are:
  - Resource type
    - Costs are resource-specific
  - Services
    - How you consume Azure (web direct, CSP, Enterprise)
  - Location
    - Usage costs vary between locations
  - Billing zone
    - Costs associated to data moving into/out of Azure DCs
    - Data going *into* Azure DCs is free, *outbound* data (data going out) is charged

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Azure Total Cost of Ownership (TCO) Pricing Calculator

Azure TCO Calculator

- In order to predict and analyze your spending in Azure, for new or existing services, Pricing Calculator and Cost Management Advisor are tools that can help

- If you are in the process or intend to migrate workloads to Microsoft Azure, you can use Total Cost of Ownership (TCO) calculator, to predict your cost savings

- https://azure.microsoft.com/en-us/pricing/tco/

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Predict and Optimize with Azure Advisor & Azure Cost Management

Azure Advisor Overview

- Azure Advisor is a free service built into Azure that provides recommendations on high availability, security, performance and cost

- Advisor analyzes your deployed services and looks for ways to improve your costs, by providing cost recommendations

Azure Advisor

- Let's take a look at most more important cost recommendations covered by Azure Advisor

Azure Advisor Cost Recommendations

- 1. Optimize virtual machine spending by resizing or shutting down underutilized instances
- 2. Reduce costs by eliminating unprovisioned ExpressRoute circuits
- 3. Buy reserved virtual machine instances to save money over pay-as-you-go costs
- 4. Delete unassociated public IP addresses to save money

Azure Advisor

Azure Cost Management & Billing

- Azure Cost Management is another free, built-in Azure tool that can be used to understand more about your spending in the cloud

- Historical information is available of what services you are spending your money on and how it is tracking against budgets that you have set

- You can configure budgets, schedule reports and analyze your cost areas

Cost Management

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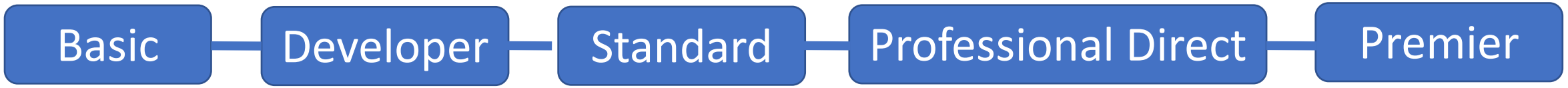
Azure Support Plans

Azure Support Plans

- Please make sure you are comfortable on the topic on the exam day!

- https://azure.microsoft.com/en-gb/support/plans/



Pricing and Support - Quiz

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Thank you