

Azure Accounts

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Azure Accounts

- * **Account management is important part when there are multiple people using Azure management tools.**
- * Azure has three kinds of accounts:
 - * **Azure Account** – This is a common account to everything done in Azure by company.
 - * **Microsoft Account** – This is a personal account that identifies person Microsoft.
 - * **Organizational Account** – This identifies person as a member of some Azure Account.

Azure Accounts

- * Organizational Accounts should be managed through Microsoft's web site:
 - * <https://account.windowsazure.com/Home/Index>
 - * <https://azure.microsoft.com/en-us/documentation/articles/sign-up-organization/>

Azure Accounts

- * **Organizational Accounts are created by Microsoft.**
- * 1) They create organizational account making association between company and user:
 - * mattimeikalainen@firmannimi.onmicrosoft.com
- * 2) New Azure Account is created where organizational account is administrator for Account.
 - * This Account Administrator is responsible for billing that account.
- * 3) Subscription is created where Organizational Account is Service Administrator to that subscription.
 - * This Service Administrator is responsible for creating and managing Azure Services.

Azure Accounts

- * **Service Administrator handles day to administration of account (services used).**
- * This allows technical manager to give developers, database administrators etc access to Azure account to manage Azure services.
- * Organizational account can have only one Service Administrator.
 - * Service Administrator can create additional co-administrators.

Azure Accounts

- * Creation of Organizational Account creates also Azure Active Directory (AAD).
 - * It sets Organizational Account as Global Administrator for AAD.
 - * This can be seen in "ACTIVE DIRECTORY" tab in Azure Portal.

Roles

- * **Each Azure user can be one of two roles:**
- * Roles are:
 - * 1) **Subscription Roles** – Administer and control entire Azure account. They typically add/remove Azure services such as virtual machines, storage accounts etc.
 - * 2) **Directory Roles** – Administer and control selected directory within Account.

Roles

- * Additional data about roles:
 - * https://msdn.microsoft.com/en-us/library/azure/dn468213.aspx?f=255&MSPPError=-2147217396#BKMK_1

Subscription

- * **Subscription is a method of payment for one account.**
- * Each Azure service is tied to one particular subscription.
 - * Multiple services can be tied to same subscription.
- * Typically company would have a single account with multiple subscriptions (IT administration, R&D, Sales etc).
 - * Each subscription would pay separately for Azure Services it uses.
 - * Think Account as administrative/project entity that has multiple cost centers (subscriptions), each which is responsible for its own cloud services.
 - * Each account is ran by person responsible for expenses (Account Administrator) and technical director responsible for running resources and organizing daily work (Service Administrator).

* Ohjattu harjoitus:

- * 1) Create yourself a new account if you do not already have one
- * 2) Create yourself a new subscription
- * 3) Look at the subscription you have.
 - * A) Find your a default directory (active directory)

Questions?