**Design challenge (20’)**

In this exercise, you have to design a solution (HLD is enough), using whatever drawing software (Visio, Draw.io, etc.), for the following scenario:

*Contoso has a hybrid Azure architecture. Their on-premises data center is connected to Azure through an Expressroute connection. Events, emitted by an on-premises system, should also be handled by a cloud-hosted handler. The solution should ideally be based on a PUSH/PUSH model.*

You have to respect the following constraints:

* There cannot be **any** reachable public endpoint
* You must use at least one service that is part of the Azure IPaaS offering
* Your HLD must include information about the pricing tiers & the key configuration items of the Azure services

Note: for sake of time, do not dive too deep in the design