Internal Network VM's Azure DevOps Server Pipeline

Improve the following design. Consider:

- What could be done fastest (i.e., 3 months)?
- What would your dream design would be?
 - List the pros and cons for each
- Which technologies would you use?
- What type of monitoring?

Assumptions:

- All systems are Windows boxes
- Production environment is separated from the internal network
- Collaboration with IT department will be required

Production Windows VM's

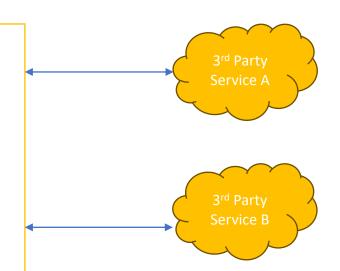
Microservice A

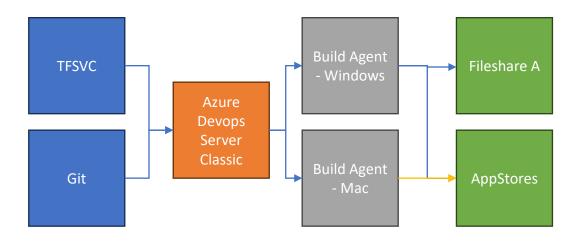
Microservice B

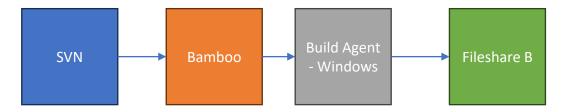
Microservice C

Microservice D

DB Server







There are 2 parallel development environments described on the left:

- Describe what are the good points
- Describe what you do not like about it
- Describe how you would like to improve it
 - What are the benefits gained by your suggested improvements?
 - What are the drawbacks?
 - What technologies would you use and why?