

Real-Estate

C A S E S T U D Y



THE PEEBLES CORPORATION

On-Premise to Azure Migration



HensonGroup
Azure Expert MSP Gold Partner



On-Premise to Azure Migration Case Study

About The Customer

Peebles Corporation is a renowned real-estate investment and development company with more than 30 years of existence across North America. As an explosively growing brand, Peebles looked forward to undergo a system infrastructure makeover in the cloud. Peebles Corporation is a SMB organization with head count of 11-50 employees.

Business Requirement

The customer had their system landscape hosted on the on-premise servers that were not feasible in compliance with the enterprise goals. They approached The Henson Group (THG) for a secure migration of their virtual & physical machines entirely to Azure IaaS landscape.

Approach

THG teams pursued a strategic legacy system learning followed by a scoping phase to lock the project requirement. The following milestones were identified for the migration activity –

1. Reduce maintenance overhead for the infrastructure
2. Secure transition to cloud without impact on current processing

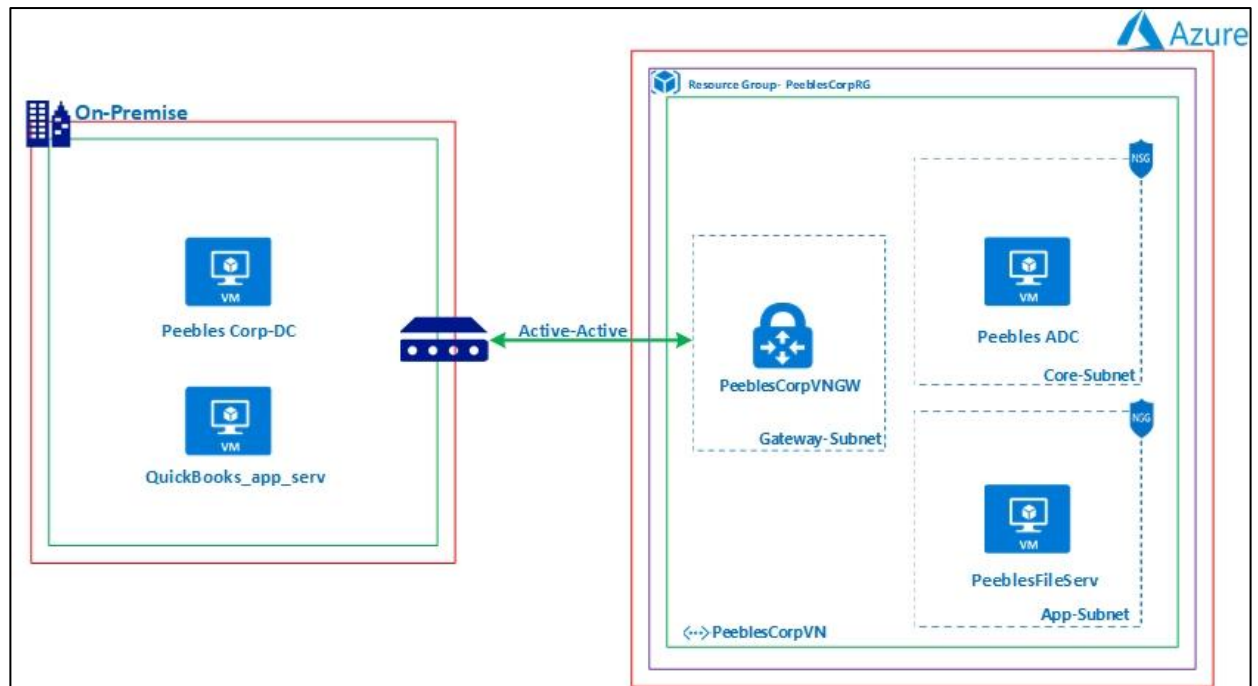
Subsequently, the Approach planning phase can be broadly divided into -

Architecture Learning (From Old)

Understanding the old infrastructure wherein the file server and domain controller were running on the same server. This was used as a baseline to create the replica in the Azure environment and prepare the finalized design.

Architecture Design (For new)

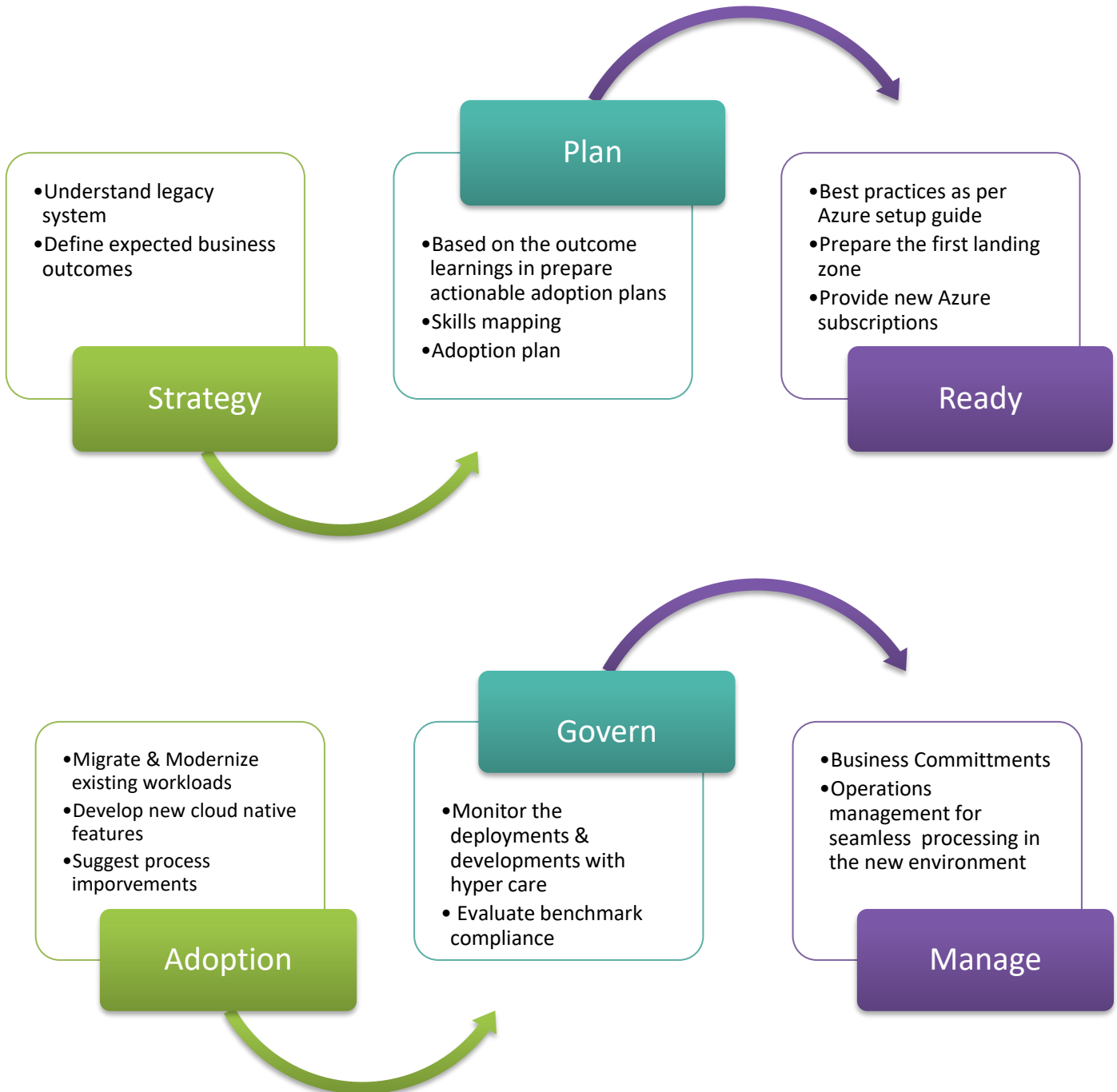
The below system architecture was proposed and approved that includes hosting the Domain Controller and the File Server on separate servers within the Azure ecosystem.



System Architecture Design in Azure for PeeblesCorp

Implementation

THG diligently followed the Azure Cloud Adoption Framework Guidelines to pursue the implementation as shown –



Considering East US as the primary location, the environment is built on the Azure IaaS instances. A Domain Controller is setup that syncs with the Domain Controller in the legacy system (On-Premise) through site-to-site VPN. Subsequently, the File Server is migrated on its instance in the Azure cloud. The Domain controller provided the authentication services for the Fileserver.

Post Implementation Benefits

- Reduced maintenance overhead of the infrastructure
- Better compliance with mobility
- Optimal user experience and faster content delivery
- Uninterrupted processing with no down times

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