Success Story: DLF Pickseed Migration

migrate. transform. automate.

THE CHALLENGE

DLF Pickseed acquired a new company and brought that company's user base onto their existing on-premise Terminal Server environment. This overloaded their current infrastructure. To allieviate performance issues within their business applications, they needed to split off that business unit's TS workload into Azure. In addition, DLF Pickseed wished to improve their fault tolerance by spreading out TS roles into separate servers, leveraging user profile disks and load balanced session host servers.

Secondly, DLF Pickseed needed to migrate their existing ERP environment of 8 servers away from an on-premise solution and onto Azure in order to:

- Enhance vertical scalability with resources
- Decomission legacy physical backup infrastructure
- Off-load physical maintenance and security hardening of servers to the Azure platform

THE SOLUTION

1 Terminal Services Migration

WSM built a net new batch of servers inside of Azure to facilitate a manual migration and transformation of the TS enviornment. In addition, we built a policy-based VPN gateway in Azure to facilitate a site-to-site VPN from on-premise to Azure.

2 Microsoft NAV Migration

First, WSM built the underlying infrastructure inside Azure, leveraging Azure Site Recovery (ASR) to replicate all 8 servers into Azure. Then, we performed test failovers, spinning up the servers in an isolated bubble to allow for application level changes and testing.

Once the application team signed off on the environment, we scheduled and executed a go-live.

About DLF Pickseed

DLF PICKSEED SEEDS & SCIENCE

DLF is a global seed company that provides turf seed, forage seed, and other crops both domestically and to more than 80 countries globally. The company has 25% market share worldwide in their industry.

THE RESULTS

- ✓ Alleviated several on-premise infrastructure constraints
- ✓ Improved customer's fault tolerance for business workloads
- ✓ Allowed customer to decommission old hardware, simplifying their environment and reducing total server footprint and administrative overhead

Azure

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