

Infrastructure Governance and Upgrade for a US base Clothing Retailer

Our Customer, an US based retail chain, an online marketplace and clothing reseller. They have large Azure infrastructure spread across multiple pipelines with huge data flow within US Regions resulting in significant business risks.



Challenges

- Very high cost of infrastructure.
- Lack of documentation
- Stability of Infrastructure
- SOP's for onboarding new tools.
- Setup Automation and modularity in Infrastructure.

Solution

Our team built and help them to improve their infrastructure by:

1. Setting up a process and SOPs
2. Automation Implementation for reporting and SharePoint process.
3. Develop an central development environment for DE developers with guided process. This help them in reducing cost with detail governance.

We also conducted a lunch-n-learn session with team to educate them about best practices and guidelines to prevent security vulnerabilities, Cost optimization and operate smoothly.

Innovation

- Automated intervention, no manual activity, Cost effective
- Planning, Designing and Architecting Setup with Python.

Benefits

- Centralised and Governance platform with full documentation and SOPs
- Automation in reports generation and process
- Moving to Well Architected Framework and implement best practices
- Detailed wiki pages with details documentation.

Result Highlights

Move to a Well-Architected Framework

Governance Platform with Full Documentations

Automated Interventions