

Firewall Migration Services

Business Challenge

Management of the Firewall Migration Services for the Security Business Group



Requirement

- Development & delivery of features & maintenance (Bug Fixes) of FMT
- FMT deliverables in the area of UI, backend core modules including & not limited to adhering to quality processes, Unit testing, Automation, Jenkin labs & maintenance
- Automatic migration with very min. manual intervention.
- Enable micro services for cloud based solution of migration



Technology & Tools

- Cloud: Devops(Dockers, Kubernetes, GIT), Microservices
- Backend: Python, Django, MySQL
- Frontend: AngularJS version 6.x, HTML 5.0/CSS



Value add by Mirafra

- Migrated 90% accuracy from ASA device to FMC/FTD device
- Enabled features to automatically collect the configs from the Source device and migrate the target device
- Received multiple customer appreciations on Delivery Excellence
- Added 20 member team added in record time of 3 weeks. 15+new members getting added
- Successfully completed 4 major releases & 5 minor releases
- Optimized rules “Object”
- Supported internal audits