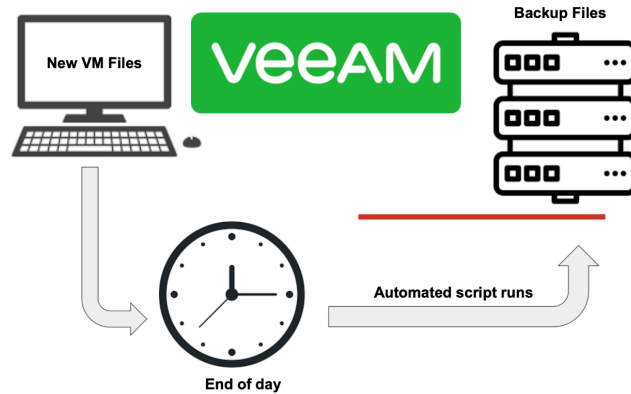# Network & Endpoint Security SOP

- **VPN Server openvpn**
    - Download client configuration profile
    - Enter remote public (to business) IP address
    - Configure all traffic to go through VPN tunnel for onsite and hybrid employees ensuring no unrelated website visits using "redirect-gateway def1"
    - Save VPN configurations and upload to business network

- **Pfsense Firewall Server netgate 6100**
    - Connect router to internet
    - Login to pfSense setup page
    - Connect server via IP address
    - Set configurations necessary for proper security for employees
    - Able to see up time of firewall

- **Endpoint Security & NAS (data loss, malware threats, RBAC)**
    - All user endpoints will have a Windows 10 operating system with Windows Defender Firewall configured appropriately based on employee type.
    - Malwarebytes will run daily scans to prevent any threats to the integrity of the network
    - Veeam will be used to backup and recover system operations incase of any malfunctions Veeam