Guide to migrate your IT infrastructure to the cloud.

- Identify Software utilized by the business
    - Create List of Business-Critical Software/Applications
        - Coordinate with software vendors to determine minimum resource requirements
    - Investigate software licensing requirements for shared computers
    - Investigate installation procedures
    - Document integrations
        - Server to server
        - External integrations
            - Push
- Define the number of users on the system
- Create list of all client devices
    - Determine if employees have access to a personal computer of work computer to take home
- Investigate Internet Connections and Capabilities
    - Identify limitations for all points of connectivity (home/office)
        - Bandwidth
        - Latency
- Document all workflows
    - Editing/Drawing
    - Printing/Scanning
    - All work-related activities
- Document Data Storage Capacity/Usage
    - Current
    - Future Needs
- Document File/Document Types and Sizes
- Size virtual environment
    - Modify security
    - Determine CPU/Ram size per application minimum resource requirements
    - Determine SSID Storage capacity
- Establish Account with a Cloud Services Provider
    - Microsoft Azure or Amazon AWS
- Build VM solution
    - Create Virtual Server(s)
        - Create data drive to fulfill storage requirements
        - Create drive with minimum CPU/Ram requirements
    - Establish Firewall
        - Modify firewall to allow access just for people that need it
    - Establish Networking
        - Assign/define IP Addresses
        - Routing configuration
        - Limit incoming traffic to necessary only as defined in application requirements
    - Configure backup
    - Automate updates
        - Turn on automatic OS updates
- Testing
    - Build Test Environment
    - Test New Environment
        - Test Workflows
        - Test Applications
        - Remediate Issues
        - Repeat
    - Backup and Restore
- Backup and Restore Live Environment
- Go Live in New Environment
    - Turn off old system
- On-Board Users
    - Transition from old environment to new
    - Login to new system
    - Configure user setup
        - Test applications
        - Usernames/passwords