**STEPS to Migrate from CentOS7 to AlmaLinux**

1. Order the migration from InMotion Hosting
   a. Specify to keep original server live for 7 days for my server customizations and testing

2. Authentication
   a. Gain root access to WHM from AMP
   b. Install SSH keys in WHM
   c. Install 2FA in WHM and cPanel
   d. Whitelist my remote access IPs
   e. Confirm root and inmoti55 access via WHM, cPanel, PuTTY, and WinSCP FTP
   f. Confirm password authentication is off
   g. Add inmoti55 to sudo group with command "usermod -a -G wheel inmoti55"

3. WHM settings compared and copied
   a. Tweak settings and all setting
   b. Turn FTP off – all FTP access via SSH
   c. Turn cphulk off since password authentication turned off
   d. Custom Apache headers (see files in this folder)
      i. Note sure about previrtual host options because those modules not installed!
      ii. Install prefork and use out of the box?
      iii. Carefully consider SSL Cyphers
   e. PHP ini for all versions (see files in this folder)
   f. PHP FPM assignments for all domains
   g. Backup settings and destination

4. Custom server software
   a. yum install sword
   b. yum install sword-utils
   c. chmod 777 /usr/share/sword/mods.d
   d. chmod 777 /usr/share/sword/mods.d
   e. yum install diff-pdf
   f. yum install pdftk
   g. confirm /usr/lib64/aspell-0.60
   h. ./aion_spell/aion_make_install.sh

5. DNS settings
   a. Point Cloudflare DNS to the new VPS server IP
   b. Set the email SPF and DKIM records to point to new server

6. Test
   a. Websites
   b. AB compile
   c. Digital Ocean connection
   d. Backups to Google Drive

7. Hire someone to optimize the server