ABO Proxy Replacement Project

1. Information Gathering and Pre-Planning
   1. Determine how our current system is set up.
      1. Look into Linux consultants who will review a Red Hat 2 system and provide a detailed explanation of how Apache is set up as a reverse proxy.
         1. Bischer Technologies
         2. Infinidati
         3. Dynedge
         4. RDX
         5. Rack911
         6. Samsa
         7. CTC Technologies
         8. Digital Terrain
         9. Gainroot
         10. Greyhound Technologies
         11. IDSI
         12. Integrated Network Concepts
         13. MCPc
         14. Suntel
   2. Determine what the best solution is to protect internet-facing web servers presently, and also throughout the next 5-10 years.
      1. Look into
      2. Check ABO traffic
         1. Unique connections
         2. Overall traffic over a given time period
      3. On-premise solution
         1. Purchase new server?
         2. Utilize reverse proxy software?
            1. Newer version of Apache?
            2. Squid?
            3. Nginx?
      4. Cloud-based solution
         1. F5?
         2. Cloudflare?
         3. X4B
         4. S3/EC2 hosting NGINX/Apache
      5. Hosted solution
      6. Acceleration?
         1. Caches?
            1. Varnish
2. Planning
3. Testing
4. Implementation
5. Cleanup