System Availability

1. System Names
   1. Environment
      1. TEST
      2. DEVL
      3. DEMO
      4. ~~LOAD~~
      5. ~~PROD~~
   2. System
      1. PAS
      2. CRM
      3. Client
      4. Billing
      5. Actuarial
      6. Ratabase
      7. MarketingAutomation
      8. DocMgmnt
      9. UserMgmnt
      10. Claims
      11. BI
      12. Reporting
      13. FrontEnd
      14. ESP
      15. BackOffice
      16. Accounting – add to stysem
   3. Labels
      1. AppServer
      2. AuthServer
      3. AuthDBServer
      4. BatchServer
      5. BillingServer
      6. BuildServer
      7. CICSEnv
      8. CassandraDB
      9. ChefServer
      10. CloudServer
      11. DB2Env
      12. DBMonitor
      13. DBServer
      14. DevOpsServer
      15. DiscServer
      16. DocServer
      17. DocMgmntServer
      18. Domain
      19. ElasticDB
      20. Environment
      21. ExternalService
      22. Feature
      23. FrontEndServer
      24. GatewayServer
      25. KnifeServer
      26. LexisNexisService
      27. LPAR
      28. Mainframe
      29. MongoDB
      30. PASServer
      31. Program
      32. QServer
      33. Queue
      34. RatabaseServer
      35. RESTEndPoint
      36. RESTRequest
      37. RepoServer
      38. Scheduler
      39. SmartyStreetsService
      40. SQLServer
      41. TimeServer
      42. VM
      43. VMCluster
      44. VagrantServer
      45. Hardware
2. Notes
3. To Do
   1. Graph Gist
   2. Billing
   3. Add Accounting system
   4. Frontend
      1. CMS
      2. DB
   5. PAS Logging
   6. Update Constraints
   7. Doc Management
      1. App server
      2. Repo server
      3. Xnet (MF)
   8. Database monitors
      1. Cassandra monitor is on-site and supports all environments
4. Cool Stuff
   1. Connections to other applications
      1. Queues
         1. Relationship can show RabbitMQ queue binding key. This would show exactly what is being sent to a given system
         2. C:\Users\tsojmw\test>curl -i -u admin:shelter1 http://dcdemoqueuesrv1:15672/api/
         3. queues/%2f/crm/bindings > bindings.txt
      2. REST endpoints
         1. http://dctestappsrv1:8083/api/resource.json
   2. Info on VMs
      1. Call to VMware to get live info on VM (getallvms.py)
   3. Info on Bridge Program
      1. Read config file from either:
         1. Chef
         2. RabbitMQ server
5. Model system
   1. Connects to modeling
   2. Show development over time
      1. Show where each connection is made from development environments
   3. Business function
      1. Quote
      2. Purchase
      3. Policy inquiry
   4. Software
      1. Integration points
         1. Queues
         2. REST endpoints
   5. Domains
      1. Policy Admin
   6. Schedule (ESP)
      1. PAS batch
      2. Claims batch
   7. System infrastructure
      1. System
         1. Say
      2. Platforms
         1. VMware
         2. Mainframe
         3. Cloud
      3. Servers
      4. Middle ware
         1. DB/2
         2. WebSphereMQ
         3. RabbitMQ
         4. Etc.
      5. Status sources
         1. File
         2. Chef
         3. Nagios
6. Modeling Thoughts
   1. CONNECTS\_TO – used to show connections
   2. DEPENDS\_ON – required for functioning
   3. RUNS\_ON – shows dependencies
7. Cypher dump entire database
   1. Must be root
   2. usr@term: bin/neo4j-shell -c dump > ./backup/$(date +"%y%m%d\_%H%M%S").cypher