Products

- CUCM
  - Cisco Unified Communication Manager
    - former CallManager
    - appliance
    - features
      - auido/video telephony
      - VMWare support
      - Directory Integration
    - clustering
      - ICCS
      - Database
        - IBM INformix
        - Publisher-Subscriber replication
          - max 8 Subscibers
          - keep publisher as dedicated server
    - GUI
      - CUCM Administration
        - /ccmadmin
        - application admin account
        - devices
        - call routing
        - call functions
      - CU Serviceability
        - /ccmservice
        - application admin account
        - CDR/CAR
        - SNMP
        - Alarms
        - Monitoring
        - Troublehsooting
      - Disaster Recovery System
        - /drf
        - Platform Admin Account
        - Backup/restore
      - CU Opersationg System Administration
        - /cmplatform
        - platfrom Admin Account
        - manage Hardware
        - NTP
        - IP
        - Ping
      - CU Reporting
        - /cucreports
        - application admin account
      - User Accounts
        - Users have Groups have roles
        - default. allow over deny
- Unified Precense
  - IM
    - Jabber XCP
    - encryption
  - Unified Personal Communicator
    - Client Software
    - softphone
    - presence
    - IM
    - visual voicemail
    - directory
    - video
    - web conferencing
  - GUIs
    - CUP Administration
      - /cupadmin
      - config precense stuff
      - troublehsooting
    - CU Serviceability
      - alarms
      - logs
      - realtime monitoring
      - SNMP
      - Disk usage
    - CU OS Admin
      - /cmplatform
      - /drf
    - DRS
- CME
  - Communication manager Express
    - Module for ISRs
    - features
      - auido/video telephony
      - conf calls
      - automated call distribution
      - PSTN Gateway
      - CIT
    - CME GUI
      - http://#ip/ccme.html
      - manage phones and extensions
      - 8conf) ip http [secure-]server
      - (ip http path flash:/gui
      - (conf) ip http authentication local
      - (tel) web admin system name #u secret
      - (0|5) #pw
      - (tel) dn-webedit
      - ((tel) time-webedit
        - don't if using ntp
    - modules
      - DSP
        - PVDM
          - Packet Voice DSP Module
        - sampling
        - encoding
        - transcoding
        - types
          - PVDM2-(8-64)
- CUCM Business Edition
  - singel server solution
    - CUCM
    - Unity
    - unified mobility
    - no clustering
  - max 500 phones
- CUE
  - Cisco Unity Express
    - ISR Module
      - ISM
        - 100 Boxes
        - 10 Ports
        - Flash storage
      - SM
        - Harddisk
        - 32 Prots
        - 300 Boxes
    - features
      - Voicemail
      - IVR
      - auto-attendant
      - Fax2Mail
      - Survivable remote Site Voicemail (SRSV)
- Cisco Unity Connection
  - appliance
    - max 250 ports
    - max 20000 boxes
    - actrive/active failover
  - fatures
    - access using mail, web, mobile, IM
    - VPIM
    - integrate with other PBX
  - Connects to PBX using SIP/SCCP
    - class back to announce new messages
      - Message Wait Indicator Extension
  - GUI
    - CUC Administartion
      - /cuadmin
      - config Unity stuff
    - CU Serviceability
      - /ccmservice
    - CUC serviceability
      - /cuservice
      - service control
      - troublehsooting
      - clustering
    - CU OS Admin
      - /cmplatform
    - DRS
      - /drf