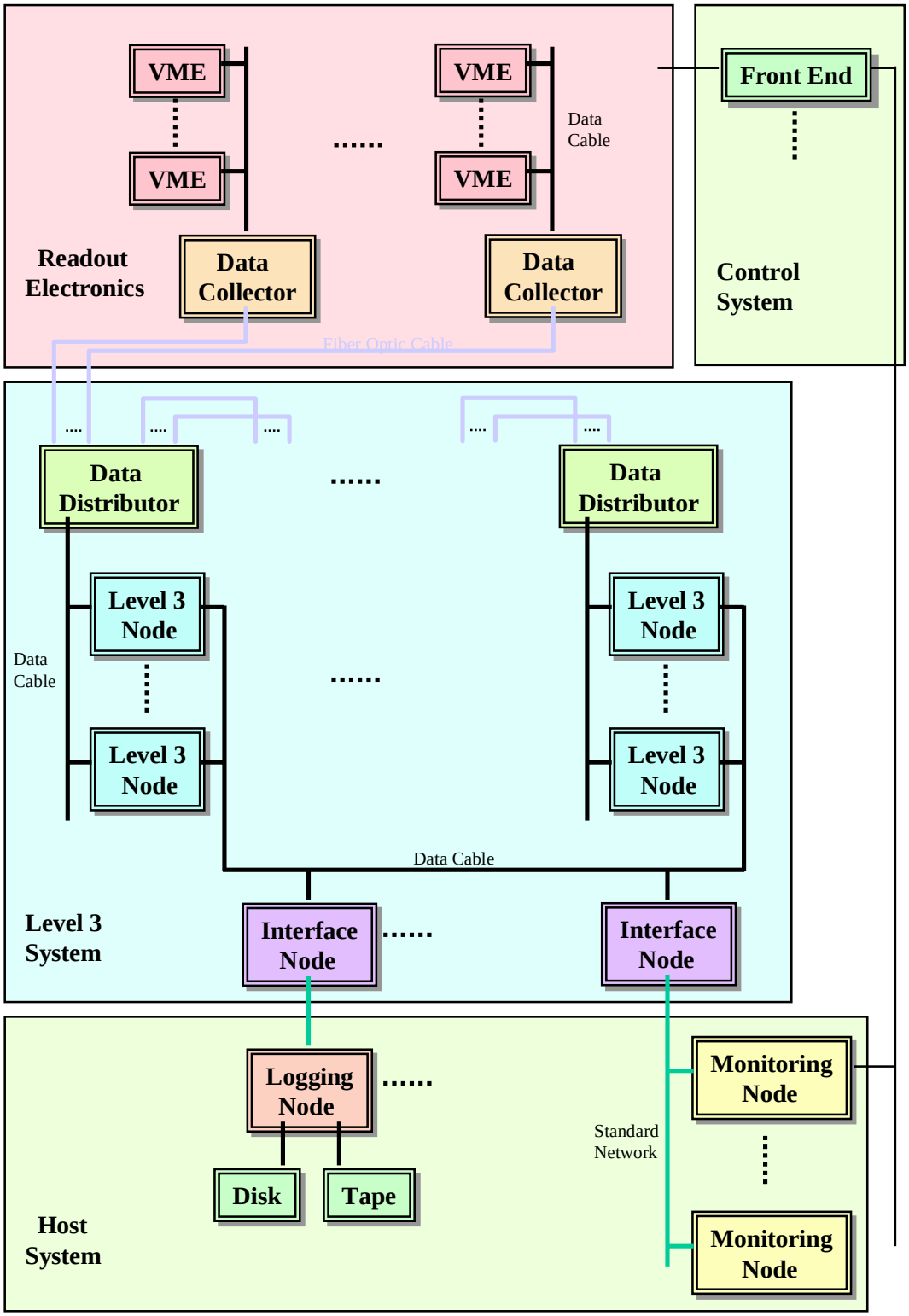
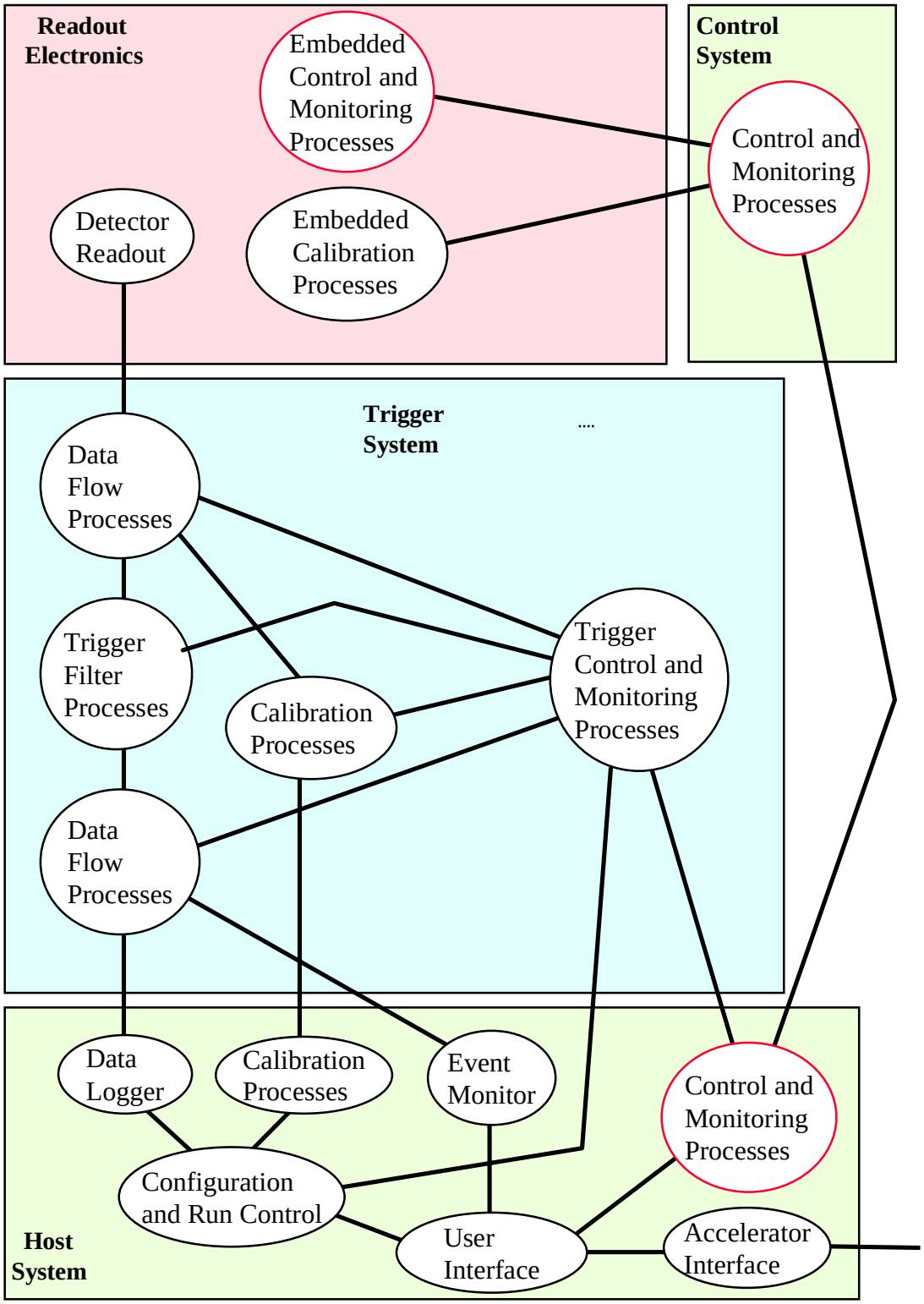
- Contents:
  - Online hardware configuration
  - Online software configuration
  - Task list
  - Status

Online Configuration



Overview: Software



Component List

- *Control & Monitoring Applications:*
  - Hardware Database
  - Front End management
  - Gateway
  - High Voltage
  - Cryo, Gas control
  - Parameter Page
  - Clock Server
  - Alarm system
  - Data Logger
- *System Performance Monitoring*
- *Accelerator interface*
- *Configuration and Run Control Applications:*
  - “COOR”
  - User interface
- *Data collection and monitoring:*
  - Data logger
  - Tape manager
  - Trigger monitor
- *Calibration:*
  - in Front End
  - in Level 3
  - at Host
- *Event Monitoring:*
  - Event distribution
  - “EXAMINE”

- Status
  - Most of efforts related to Test Beam as platform for detector tests and software development (~5 FTE)
    - Silicon front end code
    - Data acquisition via DART (with eventual Run II use implications)
    - Slow controls via EPICS
    - Host control via DART
    - Embryonic EXAMINE (event consumer) development
  - Progress on basic tool development (~1.5 FTE)
    - Task to task communication
    - Command processing framework
  - Design of major components (~0.5 FTE)
    - Configuration and run control