BUILDSYSTEM
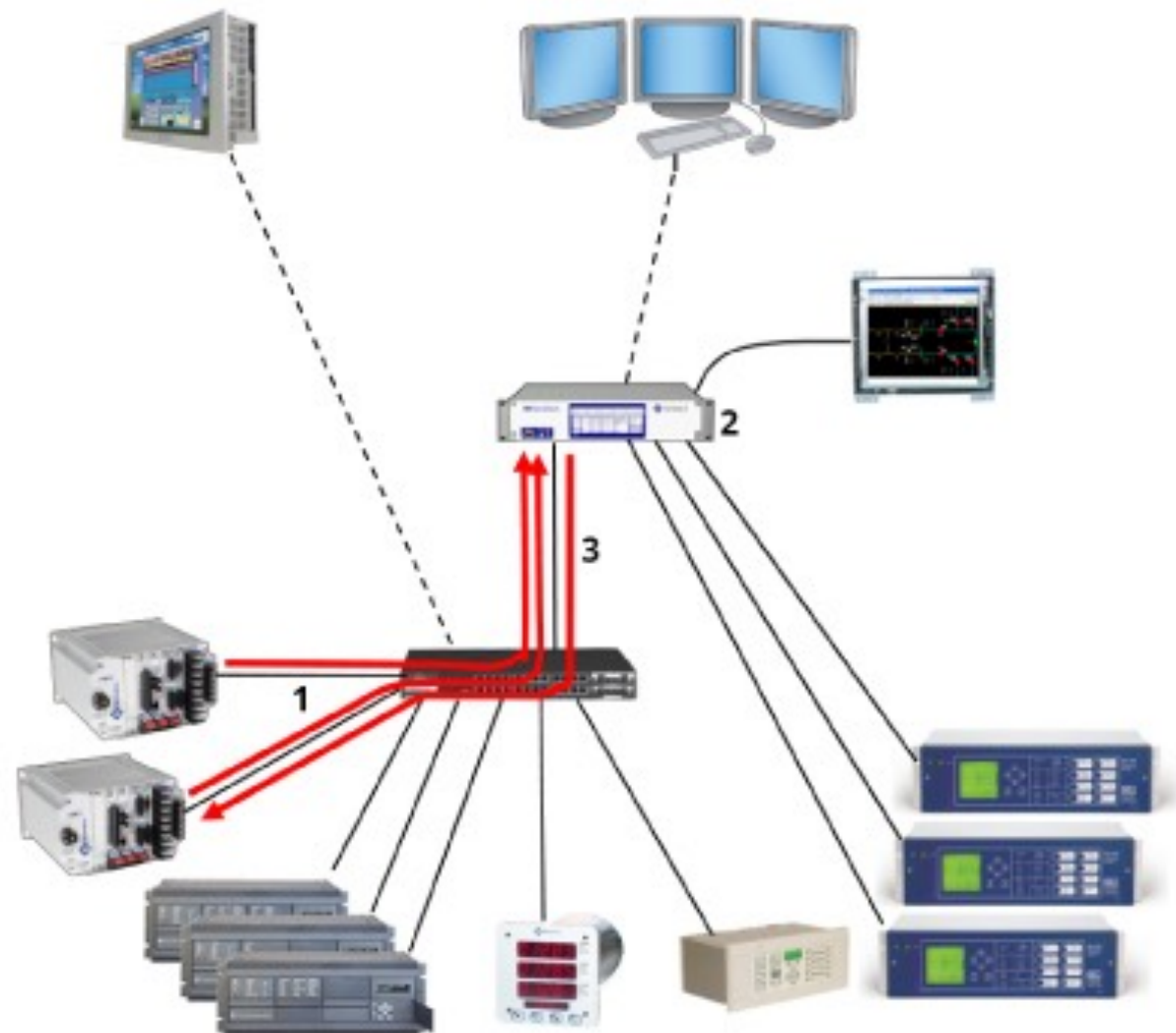
- "Web" Application
  - Docker containers (HTTP/XMLRPC, MySQL, and TFTP) on CentOS server.
  - Segmented into development and production servers
  - Created and customized using Ansible scripts
  - Server accessed on TestStations
    - Restricted via hardcoded IP addresses

TEST STATIONS

- ➤ Work benches used to setup and test new and RMA Orion devices

- ➤ Master and slave Orions networked to LAN and to each other

- ➤ Slave device is "Device Under Test" (DUT) and tests include…

  - ➤ Ethernet

  - ➤ Modem

  - ➤ Clock (IRIG-B)

  - ➤ I2C (temperature)

  - ➤ USB, RS232

  - ➤ VGA and Audio (Alarm)

  - ➤ Electrical I/O with relays to open/close circuits