Inventory management

The default choice for inventory/asset management software in CNaaS is NORDUNet/SUNET NI

Adding new devices will follow this workflow:

1. Customer orders new equipment
2. Once equipment has been installed (or allocated/delivered -> we know serial numbers etc) add to NI using one of:
   a. NMS ZTP "device_init" triggers adding of new device in NI including hostname, serial number and model. Cron job runs every 15 mins
   b. Serial number, model is entered manually into NI
   c. (Vendor "install base" API is polled and serial numbers and models are entered into NI)
3. (Location and hostname is updated manually in NI if needed once equipment is installed)
4. Device is marked as "in service" in NI. To find new switches that have not been marked as "in service" yet, got to NI and search for "reserved" in the global search at the top of the page (not the filter)
5. NAV will poll NI API and add any new devices that are in status "in service" (location can be automatically entered into NAV?). Cron job runs every 15 mins

See also:

* NI Howto