Infrastructure Code overview

In order to deploy a fully automated infrastructure, we are using:

- **terraform**: create VMs and data volumes, network, DNS entries, backup resources
- **itsm resources**:
  - **ansible**: users, nginx, docker/docker-compose, monitoring and everything else
  - **openmrs/openmrs-contrib-ansible-docker-compose**: docker-compose applications
  - **puppet**: only bamboo agents: maven, node, docker and all bamboo builds requirements

Check [vms.html](vms.html) to identify all our machines.

There’s no technical reason why puppet and ansible co-exist. That happened naturally due to different people working on different things 😊

Some of those files are encrypted (using either ansible-vault or git-crypt). If you do need access to any of them for any reason, please contact infrastructure team.