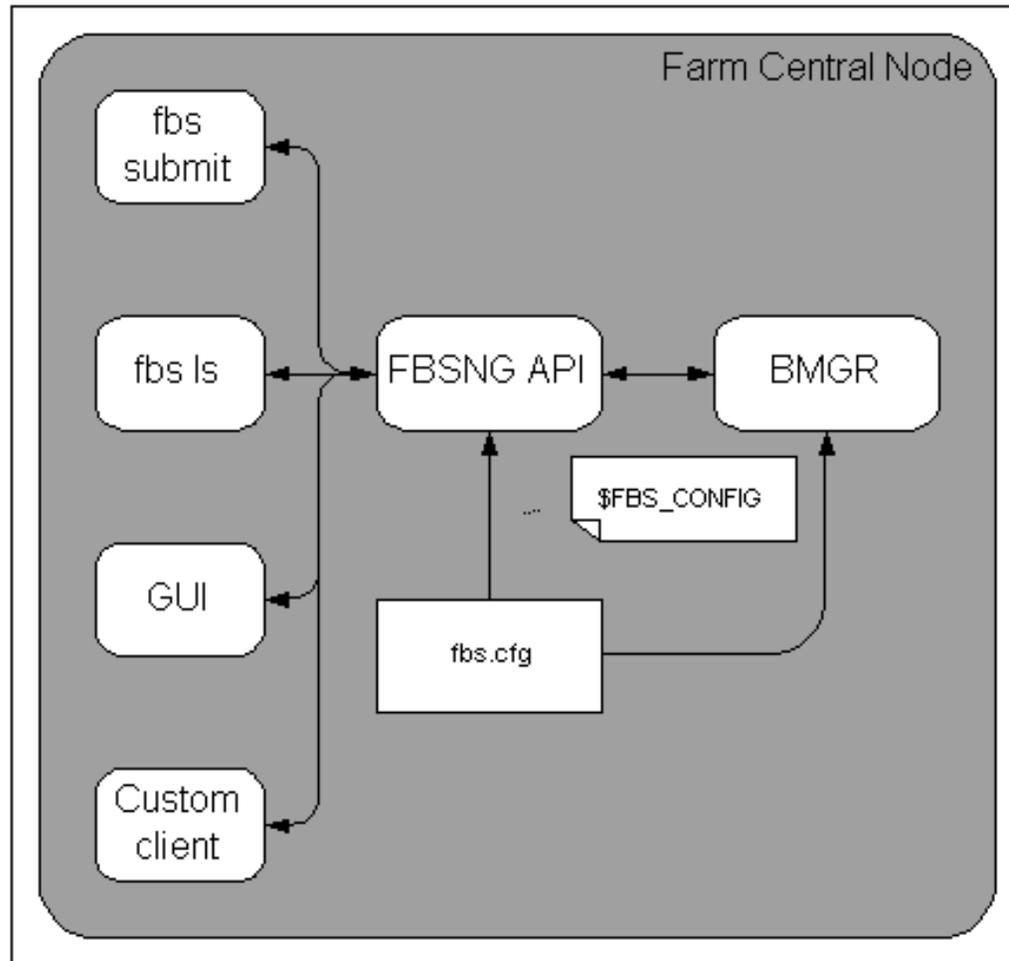


# FBSNG Client Options

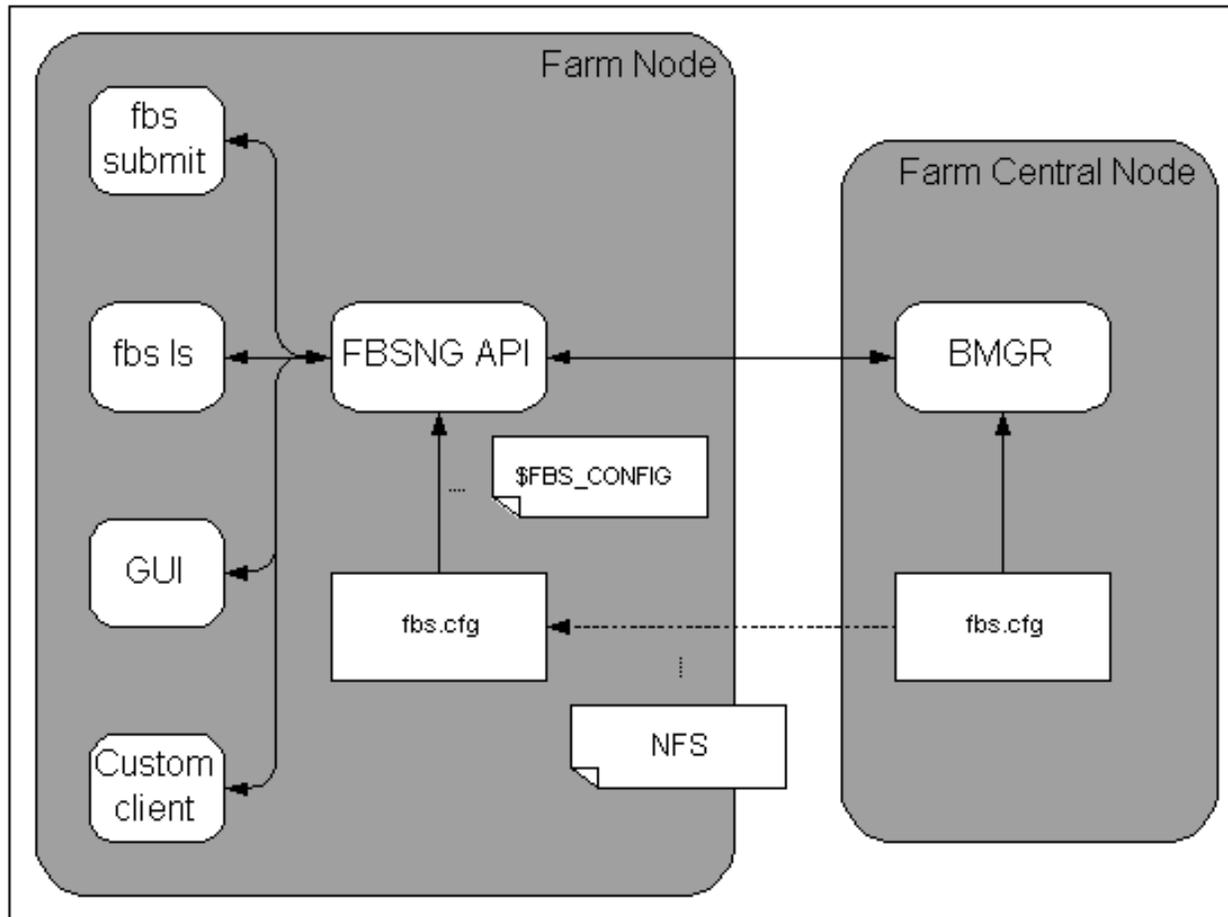
Using FBSNG outside of the farm

## How FBSNG client works



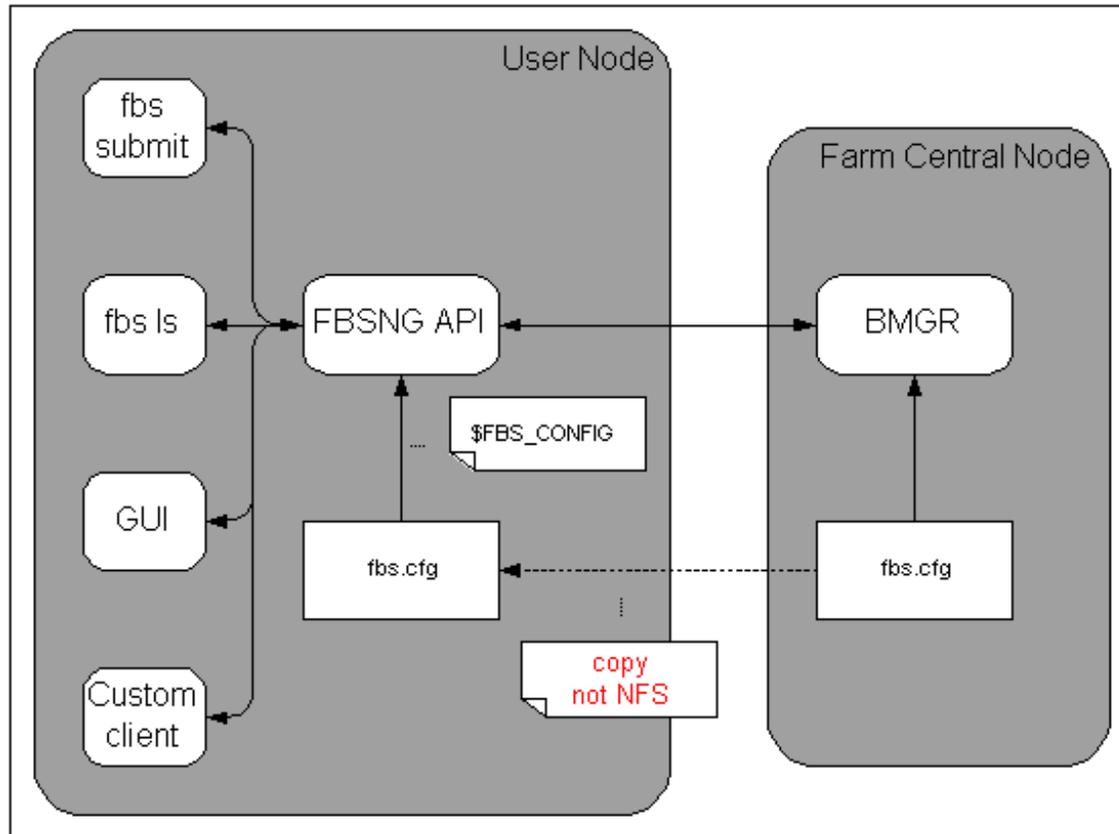
- All clients use FBSNG API as library
- Library reads configuration file to find BMGR process
- The file is pointed to by FBS\_CONFIG env. variable

## Variation: FBSNG Client on a farm node



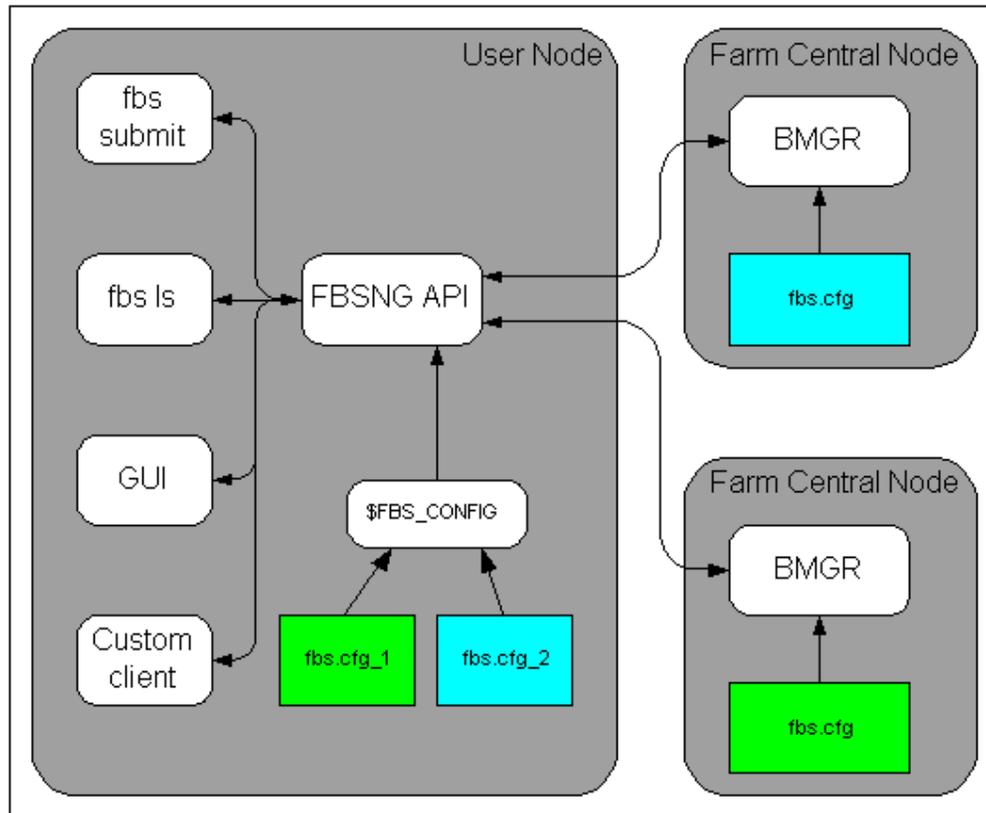
- FBSNG configuration file is exported via NFS

## FBSNG Client on any node



- FBSNG configuration file must be copied from the farm
- Only BMGR address is used
- In order to submit/control jobs, user node must be listed as "trusted"
- Only Python, FCSLIB and Kerberos are required on the user node

## Accessing multiple farms from the same node



- Copy **fb.cfg** from all farms
- Define **FBS\_CONFIG** to point to specific farm
- API alternative:
  - `FBSClient(cfg="fb.cfg_1")`
- **FBSWWW** works in this way

## How to set up FBSNG client on your node

- Install UPS/UPD products (details in FBSNG Installation and Administration Guide):
  - FBSNG
  - FCSLIB
  - Kerberos
- Do not run anything !
- Copy `$FBS_CONFIG` from target farm(s) into `$FBSNG_ROOT/config`
- Make sure your `FBS_CONFIG` points at the configuration file(s)
- If you want to submit/control jobs or configure the farm, add your node to the list of trusted nodes for the target farm(s)
  - Contact FBSNG support
- As always:
  - `setup fbsng`
  - `setup kerberos`
  - `fbs submit myjob.jdf`