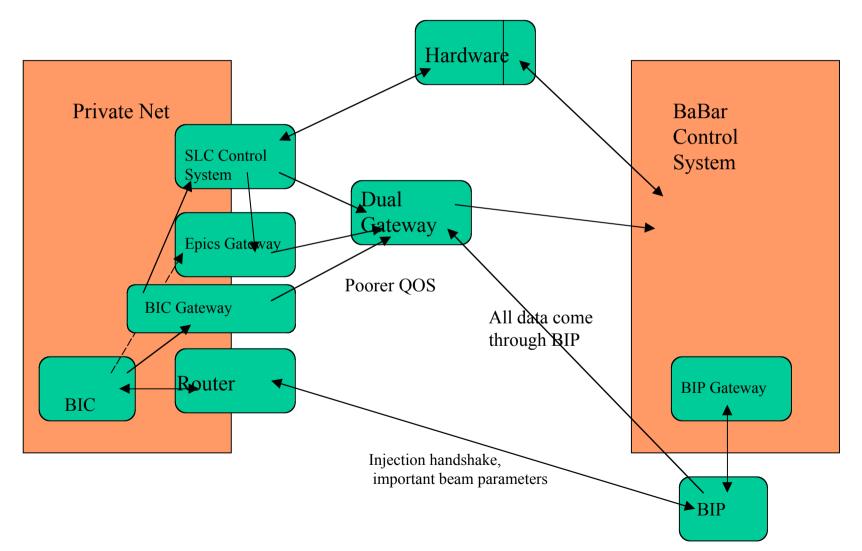
## Gateway Development

**KEK Epics Meeting** 

May, 2000 Ron Chestnut

## PEP-II / BaBar Data Paths



## Need for Pattern Matching

- Avoid duplicate name resolution
- Add gateway and hide original PV names
- Modify names to fit other system requirements
- Reduce name lookup overhead
- Simplify name translation table maintenance

## Gateway Improvements

- Together with BESSY
- SLAC added single wildcard
- BESSY enhanced to general pattern match
- More robust