**GridPP Tier2 “Storage Evolution”**

### Cache: Increase ephemerality
- **“minimal” Tier 2 (compute only)**
- “DPM Cache” Xrootd Cache
- Outside World

### Network: Rely on connectivity
- UK Redirector (VO Entry)
  - ScotGrid
  - NorthGrid
  - ...etc

### Barebones: Reduce and simplify

### Egalitarian: Use what others do
- **HTTP**
- **GridFTP**
- **XrootD (transport)**
- Open Community Standards
- **AuthN/AuthZ Simplification?**
  - 2FA?
  - OAuth
- **ZFS for Storage Node Provisioning** (see M. Ebert Talk#533, Wed midday)

### Network
- Reduce Manpower
- Reduce Maintenance
- Caching
- Reduces Reliability Requirements
- Barebones
- Reduce Features

### Egalitarian: Use what others do

### Barebones: Reduce and simplify

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