Project Athena

- Workstation Management
- Service Management

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SCALE

6 -> 60 -> 600 Workstations
### System Materials on Workstations

#### Tailoring

<table>
<thead>
<tr>
<th>Uniform Variable</th>
<th>Change Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>OP System</td>
<td>Frequent</td>
</tr>
<tr>
<td>Config folders</td>
<td>Uniform</td>
</tr>
<tr>
<td>Libraries (KVO)</td>
<td>Variable</td>
</tr>
<tr>
<td>Workstation net</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td></td>
</tr>
<tr>
<td>Servers</td>
<td></td>
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<tr>
<td>( \emptyset )</td>
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</tbody>
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**Change Rate**

- **Frequent**
  - Name Servers
- **Uniform**
  - \( \emptyset \)
- **Variable**
  - Workstation net name
- **RARE**
  - OP System
  - Config folders
  - Libraries (KVO)
WORKSTATION SERVICE CALL

RELOAD O/S VIA NET

REBOOT

OK?

YES

CALL COMPLETE

NO

REPLACE WORKSTATION
Open Problems:

1. Making firewalls understandable.
2. Integrity of desktop operating system
3. Terrorism in shared data
4. Inter-administration coordination
5. Housecleaning, discarding, deallocating