More efficient, effective use of workspaces

Easier to manage with centralized functions

Environmentally sustainable

More economical to operate
A. Employee ‘badges’ in via a centralized touch-screen which shows PVO office/Cube availability and selects an office/cube.

B. Following actions then happen automatically:

1. Lighting adjusts
2. Heating adjusts
3. Blinds adjust
4. IP Phone logs in
5. Large LCD shows personalized pictures & pages
6. Webex shows employee present in office
7. Small LCD outside office updates office presence with employee name
Space Policy at Cisco

- Combine collaborative and networking technologies with open floor plan and emphasize mobility — reconciling productive working patterns with environmental responsibility.

<table>
<thead>
<tr>
<th></th>
<th>Traditional Office</th>
<th>Cisco Connected Workspace</th>
<th>Efficiency Gain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Employees</td>
<td>300</td>
<td>400</td>
<td>33% Increase</td>
</tr>
<tr>
<td>Energy Intensity (watts/sf)</td>
<td>2.6</td>
<td>1.7</td>
<td>36% Reduction</td>
</tr>
<tr>
<td>Energy per Employee (watts/employee)</td>
<td>432.9</td>
<td>178.7</td>
<td>58% Reduction</td>
</tr>
<tr>
<td>Total Demand (watts)</td>
<td>127,169</td>
<td>71,476</td>
<td>44% Reduction</td>
</tr>
<tr>
<td>Total Cooling Loads (BTUs)</td>
<td>433,646</td>
<td>243,733</td>
<td>44% Reduction</td>
</tr>
<tr>
<td>Total Cooling Provision Tonnage</td>
<td>36</td>
<td>20</td>
<td>44% Reduction</td>
</tr>
</tbody>
</table>
The 4th Utility
1 Common Building Information Network

Tenant Services
- High Speed Internet
- DAS - Distributed Antennae Systems
- Unified Communications
- Interactive Media
- Digital Signage
- IP Telephony

Building Systems
- Lighting
- Parking Automation
- 24/7 Monitoring
- HVAC Sensors
- Fire Control
- Video Security
- Energy Management
- Maintenance Management

Monitoring Control