openUserful.org: Focus Areas

- "10-to-1" shared rich/fat client

  (e.g., 10 monitors, keyboards, mice + 1 computer box w/ extra video cards)

  – High performance low cost solution

  – Multi-station approach removes any ambiguity over Desktop Linux's TCO advantages

  – Making Linux the platform of choice for large scale computer deployments

- Bringing Multi-Station capability to all distros

- Knowledge center on Multi-station computing

  – Opening up the development process

  – Letting community know this capability exists and is proven, robust and stable

openUserful.org: Challenges

- Apps using standard sound drivers (Esound/ALSA)

- Device association/permissioning on login & hotplug (headsets, printers, memory keys, etc)

- Improving hotplug stability & consistency

- Make desktop environment "Station" aware

  - (e.g., Pop up notifications when blank CD inserted)

- HAL – better mount options

  - Associate device permissions with user/station

openUserful.org: Dependencies

- FreeDesktop – HAL

- Distros – info on what it will take for bundling

- Audio – Better (and more consistent) sound implementations

- X.org – 3D acceleration in multi-head/Xinerama

- KDE/Gnome

OSDL

openUserful.org: Follow on Meetings

- Distros: Collaborate on bundling & wining large gov't deployments

- JACK/ALSA: Portable methods of appropriately directing sound output to stations.

- FreeDesktop/Gnome/KDE

  - directing device notifications to the appropriate station (when possible)

  - KDM/GDM keyboard language selection

  - Sensible "shutdown" options, messages & behavior

- LTSP: Interoperability