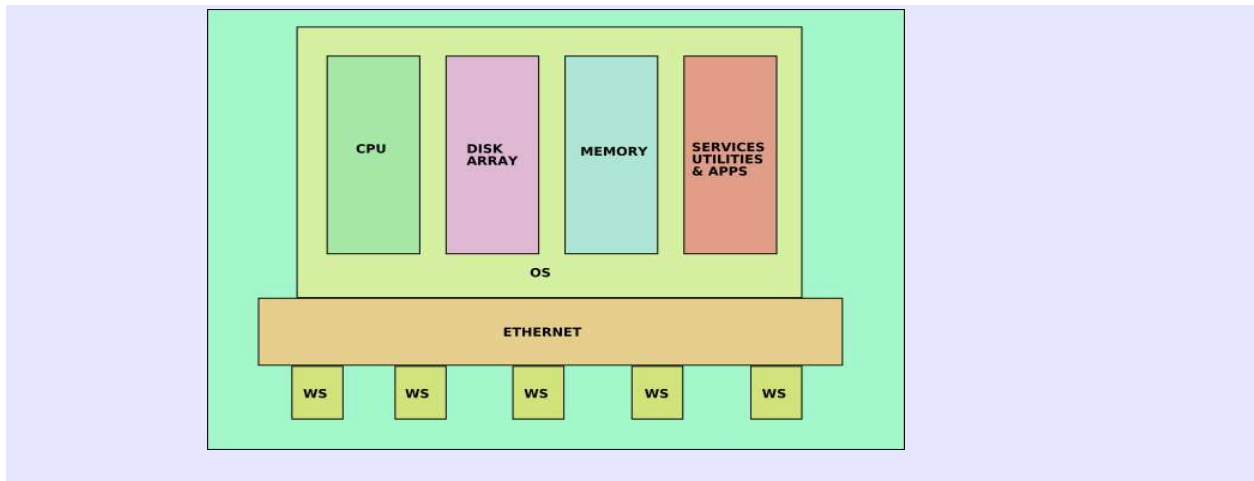


Service Central Product Description



Service Central

Service Central is a means by which organizations can reduce the cost and complexity of operating multiple networked computers.

Service Central consists of an array of servers and any number of diskless workstations. Users get all their computing needs through their diskless workstation which is connected to the server.

The advantages are:

- Workstations do not require backups.
- Customer databases are **more secure**. No unauthorized copying.
- **Maintenance free** workstation with immunity to viruses and malware.
- **Centralised administration**.
- **Superior productivity**.
- **HOT DESKING**.

Operation

Service Centrals powerful central resources are used to serve end users with the applications of their choice. Each user benefits from the superior processing power and a robust operating system.

These resources include:

- Servers with powerful arrays of 64 bit CPUs in an optional High Availability (HA) configuration.
- Superior hard disk arrays with enhanced read/write speeds with RAID or softRAID.
- Superior bus speeds.
- Superior memory pooled centrally.
- Robust and secure Linux operating system.

By concentrating services and computing power centrally, maintenance, administration and security are easier.

Individual workstations consist of diskless machines which boot from the Service Centrals servers. As there is no hard disk, the workstations are completely ***maintenance free***.

Diskless Workstations

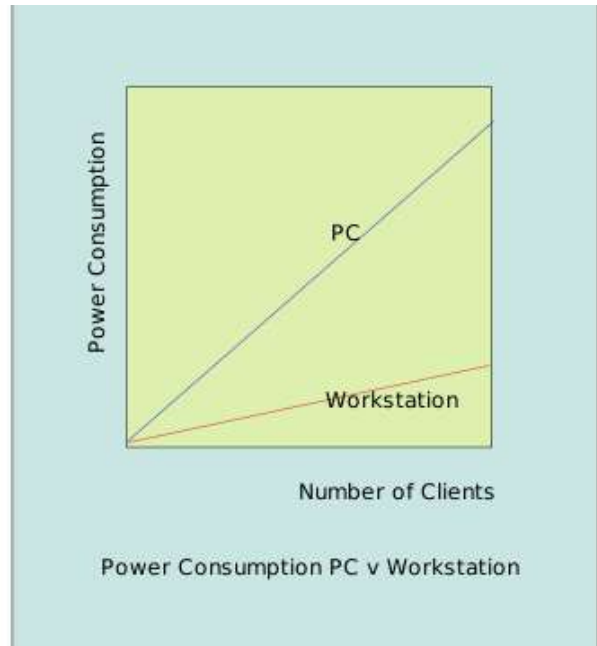
So why use diskless workstations?

- No maintenance. Immune to viruses and malware
- Hot-desking as standard.
- No need to lock down individual desktop machines.
- No backups required.
- Workstations do not contain valuable information. This is stored on the server or file server.
- Significant energy savings. Workstation consumes less power than a PC.
- Licenses are administered from the server so auditing is a much simpler task.
- Applications are loaded on the Service Central server and not individual machines.
- Vertical scalability means there is no need to invest in additional desktop hardware.
- Information is available to those who need it instantly and does not reside on a user's hard disk.
- Increased productivity. Users can have a desktop tailored to their role. Productivity tools can be included and games removed.
- Can install diskless stations in hostile environments, where deploying hard disks is an issue

Power Savings

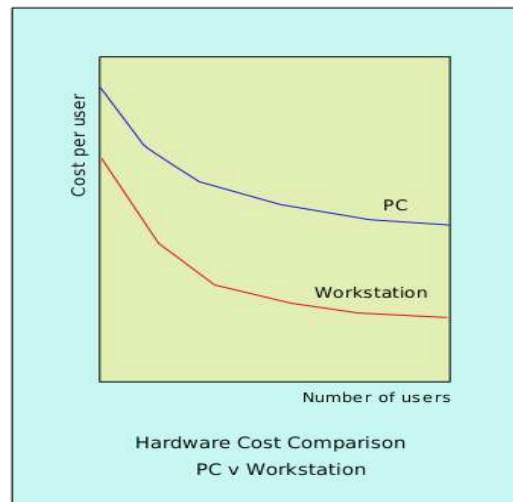
A diskless workstation consumes less than a fifth the power of a PC under normal operational conditions. The energy savings by using a diskless workstation are in the order of 80%.

The diskless workstation does not require a significant investment in UPS and air conditioning and the hardware copes better with power interruptions.



Cost Savings

There are significant cost savings to be made. Investment is made in the central server and it is minimized on the desktop.



For additional information contact:

Howe Systems, Rock Big, Arklow, County Wicklow, Ireland.

Tel. +353 402 24625

Email. info@howesystems.com

www.howesystems.com