

OfficeGRID Connect



OfficeGRID Connect gives users a flexible access to application and hardware resources without the bottlenecks of a central server as in Windows Terminal Server or Citrix environments.

Furthermore OfficeGRID Connect is cross platform allowing Windows users to access Linux applications and Linux users to use Windows applications!

Whether you use a desktop, portable computer or a thin client, OfficeGRID Connect is a new and different approach to sharing company applications and hardware and utilize resources more efficiently.

OfficeGRID Connect:

- Automatically connects users to available resources.
- Is cross platform (windows and linux/unix). MAC OSX & SGI is under development.
- Supports thin client computing.
- Allows easy sharing of expensive applications minimizing license expenditure.
- Lets administrator match hardware and applications for better performance.

Capacity On Demand

If you are using demanding applications that exhaust your desktop or portable computers resources, OfficeGRID Connect can easily connect you to more powerful network based resources. The system can operate on a "first come first serve" basis or jobs & users can have priorities.

Naturally OfficeGRID Connect can also be used to access cluster or super computers as well as executing jobs running on multiple computers via OfficeGRID.

Application Sharing

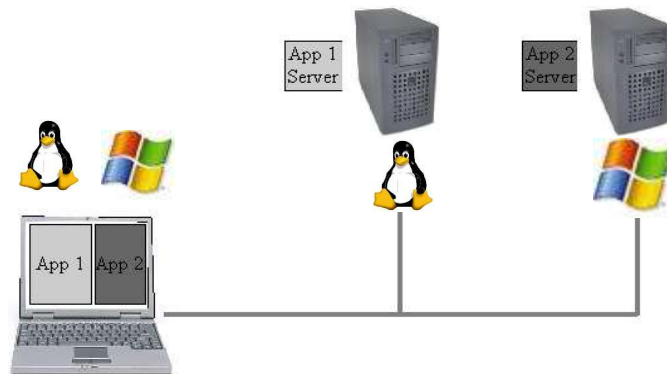
Many applications are not used continuously, but only ad-hoc or in a certain part of a workflow, which may not justify the purchase of licenses for all users.

With OfficeGRID Connect such applications can be installed on adequate hardware and automatically be available to users on a demand basis.

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Usage logging makes it easy for administrators to determine when/if extra licenses are needed, and considerable time is saved as applications do not need to be installed on each users computer – as needed in most network licensing environments.



Optimal Resources Usage

As OfficeGRID supports practically any type of end user computer – from thin clients and Windows PCs to unix based workstations – it is easy to optimize the use of IT resources. Optimizing is possible in almost all respects:

- Licenses – as users access on demand.
- Hardware – as applications are installed on adequate hardware.
- Human resources – as users get access to optimal hardware for each application type, expensive waiting time is reduced or removed.
- Power consumption – as desktops can be replaced by thin clients.
- System management – as installation work is reduced and many systems management functions are simplified and centralized.

OfficeGRID Connect Architecture

An OfficeGRID environment has three components:

- A Master controlling the available OfficeGRID resources.
- Clients running executables on application hosts.
- Connectors on each accessing thin client, notebook, workstation or desktop computer.

Only one master is installed while clients can run on almost any Windows PC or server as well as Linux based servers and workstations.

The master acts as a spider in a web – creating connections between users and resources as

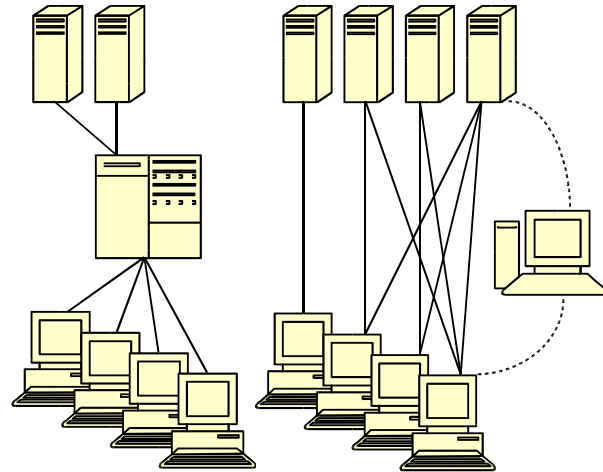
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they are needed. However as the user interface is generated directly by the client computer, the

master does not become a performance bottleneck as it is often seen in Windows Terminal Server or Citrix based environments. Resources may be added and removed dynamically.



*Citrix/Terminal
Server*

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Installation and Configuration of the OfficeGRID Connect Package

The Windows version of OfficeGRID includes a graphical installation and configuration wizard, which makes it extremely easy to install the OfficeGRID package under Windows. The Linux version is equally easy to install and configure.

Further information on OfficeGRID is available on www.meshtechnologies.com or by contacting:

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