



Reduce your IT support costs and improve information delivery to your users ● Server-based computing

Our experience shows that for many businesses, supporting multiple workstations is an enormous challenge. Hardware failures, software upgrades and security patches consume time, energy and money. Users tamper with their workstations or forget to back up data ...

The answer is a centralised, server-based computing solution from TSI that is ideal for any size organisation. What's more, its inherent remote and mobile user support allows users to connect directly to the office network, whether they are on the road or working from home.

TSI
TECHNOLOGY SYSTEMS INTEGRATION
(Pty) Ltd

Benefits of server-based computing

Time- and money-saving

- Applications run on one or more central servers allowing settings to be maintained centrally. This reduces the support burden and lowers down-time.
- Updates, patches and new applications can be rolled out in a fraction of the time, with no need to visit individual desktops, again yielding reduced support costs and down-time.

Reduced equipment costs

- Server-based computing means that users run their usual applications, but these run on one or more central servers rather than on the users' workstations.
- This means that individual workstations can be smaller and cheaper than a conventional desktop PC. They don't need a powerful processor, a great deal of memory or even a hard disk to do their job.

Remote and mobile access

- Applications, desktops and data are all hosted centrally, so remote and mobile access while on the road or at home become far easier.
- Remote users can log in via the Internet, using a variety of devices like wireless notebooks and Personal Digital Assistants (PDAs). They can see their own desktops and run applications as usual.

Enhanced security

- Server-based computing provides the peace of mind inherent in greatly enhanced security, because only the server requires protection. There are no local desktops to protect, which means that firewall, anti-virus and intrusion detection efforts can concentrate on the server itself.
- Critical data is more secure: it is automatically backed up because it is stored centrally.
- In addition, company-sensitive data need not leave the building, even when it is being used remotely. This reduces the risk of it falling into the wrong hands.

Quick, easy replacement

- Server-based computing transforms workstations into 'throwaway' devices that are cheap enough to discard in the event of failure.
- In addition, because the users' environment is central, the user can simply move to - or plug in - a new terminal to become operational again, with minimal configuration required.

Improved performance and data integrity

- The path between applications and data is contained in the server room rather than networked, so performance is significantly enhanced. As a result, the risk of data corruption is reduced greatly, which further enhances up-time.
- Application performance is governed by the specifications of the server, which makes it easy to scale as more users and applications are added.



Since 1992, TSI has delivered IT services to keep clients' businesses connected, secure and running smoothly. Experienced in servicing the engineering and scientific fields, as well as government, retail, hospitality, marketing, finance and transport, we are renowned for sensible business solutions at fair prices. Furthermore, because we are not limited to providing specific products, services or solutions, we are always able to find the right tools for your job. TSI is a competent, accountable and accessible business partner, ready to give you the right advice, utilise the necessary skills and handle your IT needs for you.

Call us to work smarter now!

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