



Harness the power of Infrastructure On Demand to meet your computing needs

SingTel offers cost effective, flexible and scalable grid computing solutions to organisations facing the challenges of an on-demand world.

Business Challenges

In today's enterprise, IT resources are often under-utilised, thus not delivering optimal Return On Investments. While there are other businesses that are unable to meet peak business demands, and resort to investing in hefty IT infrastructure to meet short-term demands or manage one-time projects.

The concern of increasing IT costs and the ability to maintain competitiveness through IT investment are critical factors for businesses. Enterprises are looking at ways of maximising their IT infrastructure needs by keeping cost at a minimum. In recent years there has been an increase in the demand for the following;

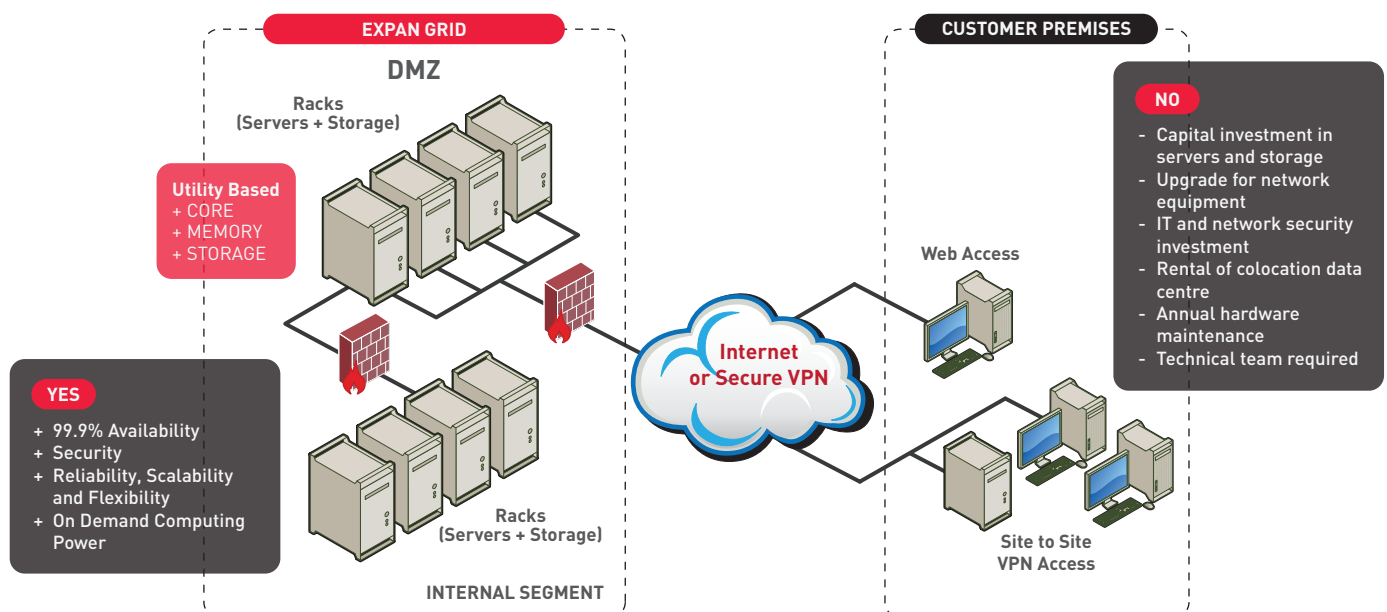
- **HIGH computing consumption**
- **HIGH memory usage**
- **HIGH storage demands**

What is EXPAN Grid?

EXPAN Grid is an Infrastructure as a Service (IAAS) offering that provides you with dynamic, scalable and highly-available computing resources in the cloud - on demand.

You can now eliminate the cost and complexity of buying, configuring and managing the hardware and software needed to build and deploy applications. With SingTel EXPAN Grid, we elevate your computing experience to a whole new level. You no longer need to invest in hefty IT equipment and pay for people and facilities to run them. Instead, we offer you quick access to computing power and storage on affordable monthly subscription basis. In addition you can increase your computing capacity as and when required.

How does EXPAN Grid work?



› Service Plans

We offer a range of Service plans to suit your level of computing needs over the internet to run your business applications. You can either choose to have a Virtual Dedicated Server or a Physical Dedicated Server.

Virtual Dedicated Server - A physical server is partitioned into multiple individual virtual dedicated servers such that each has the appearance and capabilities of running on its own dedicated machine. This is similar to a real server system over the network. Each virtual server can run its own full-fledged operating system and can be independently rebooted.

This is suitable for new start up companies or expanding businesses which require flexibility, high performance power and fast deployment with scalability options.

Physical Dedicated Server - This service is for customers requiring high end computing power (8 core or above), with the need to fully utilise server resources intensively. It offers the capabilities equivalent to multiple CPUs running on a secure and reliable infrastructure for efficient business delivery.

Service Type	Type of Server	Number of Core	GB RAM	GB Storage
Power Plus Compute	Physical Dedicated Server	8	16	80
Power Compute	Virtual Dedicated Server	4	8	40
Value Plus Compute	Virtual Dedicated Server	2	4	20
Value Compute	Virtual Dedicated Server	1	2	10
Additional Services*				
Note: Package comes with default 10Mbps shared internet bandwidth. Requirements outside the above package can be customised. * Additional Charges apply		CORE RAM Storage System Software Connectivity	<ul style="list-style-type: none"> • Additional Core (approx. 2.6 GHz) • Additional 1 GB RAM • Additional Storage (Per 10 GB) • Operating System or System Application • SingNet or EXPAN Internet Bandwidth to access EXPAN GRID 	

› Business Advantages



Fast Deployment – Enjoy faster deployment of services as there is no need to go through the hassle of purchasing hardware and managing complicating setup. With minimum setup and maintenance, business productivity and efficiency can be achieved with faster implementation at low operating costs.



Cost-Effectiveness – You will access to enterprise-grade IT infrastructure without the need to invest in hardware, software and pay for people and facilities to run them. You only need to subscribe what you need thus cutting on unnecessary spending.



On Demand Capacity and Scalability – Enjoy monthly subscription plan with an opportunity to increase/decrease capacity requirement as an when your business demand changes.



Better Security – Servers are protected from generic attacks from the internet world with multi tier firewalls and strong security policies.



Disaster Recovery - This could be used for a hot, warm or a cold Disaster Recovery Site. Your business can resume to normal operations within matter of hours.

About SingTel

SingTel is Asia's leading communications company with a comprehensive portfolio of services that include data and voice services over fixed, wireless and Internet platforms. Serving both the corporate and residential markets, SingTel is committed to bring the best of global communications to its customers in the Asia Pacific and beyond.

> Best in Business

Outstanding Service Innovation

2008 MEF Carrier Ethernet Service Provider of the Year Awards for Asia-Pacific

> Managed Converged Services

NetworkworldAsia Readers' Choice Award 2008

> WAN Accelerator

Managed Connectivity

Computerworld Readers' Choice Award 2008

> Winning Technology Solution Provider - Maritime Broadband (Satellite)

NetworkworldAsia All Stars Award 2008

> Maritime Broadband Communications

Asia Pacific Frost & Sullivan Technology Leadership Award 2008

> Telecommunications Services

Computerworld Customer Care Award 2008

> Technical Innovation

Maritime Broadband (Satellite)

Seatrade Asia Award 2008

> Platinum (Telecom Company) 5th year / Gold (Mobile Services Provider) 2nd year

Readers' Digest Trusted Brand Awards 2008

> Singapore: Best Managed Company (3rd) / Best Corporate Governance / Best investor Relations / Most Committed to a Strong Dividend Policy / Best CFO

FinanceAsia - Asia's Best Companies 2008

Managed Converged Services

- Bizcom 360
- Enterprise 360
- High Definition (HD) Video Conferencing
- Managed IP PBX
- Unified Communications

Managed Security Services

- MSS@Site
- Security Information and Event Management (SIEM)
- SingNet DDos Protect
- SingNet Desktop Security

Managed Hosting Services

- EXPAN Data Centre Hosting
- EXPAN Grid
- EXPAN Virtual Firewall
- Off-Site Backup and Restore
- Work Area Recovery

Managed Application Performance Services

- Traffic Optimisation and Profiling Service Application Accelerator (TOPS AA)

Managed Network Services

- Local Area Network Customer Premises Equipment (LAN CPE)
- Remote Area Local Network (RLAN)
- Remote Monitoring Services (RMS)



For further enquiries,

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Web Contact www.singtel.com/salesenquiries

Or contact your **SingTel Account Manager**