



WORK WITH FRONTLINE –

TO TRANSITION YOUR NEW REALITIES AND OPPORTUNITIES

Frontline

Frontline Systems was established in 1992 and has quickly grown to become one of Australia's largest privately owned IT specialists. Two business ventures within Frontline; Harbour MSP and Steam Engine offer proactive management and monitoring of IT infrastructure.

Frontline's **Managed Services** include:

- Bandwidth and network management
- Managed hosting
- Server management
- Backup and restoration management
- Application monitoring

Harbour MSP – Data Center Service Provider

Harbour MSP is a data centre service provider with premises in Singapore, Sydney and Melbourne. They specialise in highly available IT infrastructure and communications, fully-integrated co-location services and managed services, both locally and remote. Harbour MSP offers fully integrated managed service solutions for clients who want their IT needs packaged under one roof:

Co-location

- Infrastructure racks
- Remote hands in 24/7 network operations centre
- Carrier neutral
- State of the art facility designed to the highest industry specifications

Managed Infrastructure Services

- Server and storage management of Windows, AIX, Linux, Sun, Solaris, HP and NetApp platforms
- Manage networking infrastructure for Cisco, Juniper, Checkpoint and Foundry platforms

Network

- Multi-carrier, high availability business grade internet connectivity
- Shared firewall and load balancer infrastructure platforms
- Provide multiple- carrier connectivity solutions for clients at very competitive market rate

Managed Storage

- Ability to provide tape changing services for all co-location clients
- Enterprise shared backup platform
- Storage architecture for clients to leverage an on-demand model

Steam Engine - Infrastructure on Demand

Steam Engine is a newly created venture dedicated to providing HPC Cloud infrastructure for media, content media storage, rendering, simulation and process intensive applications for the Telecommunications, Public Sector, Financial Services, GeoScience, BioMedical, Engineering and Media & Entertainment industries.

Steam Engine offers all the HPC benefits of cloud computing but on dedicated servers and with exclusive network access control. Enterprises have complete control over how end-users utilise their cloud and have the ability to ensure corporate privacy, security and compliance mandates are met.

Additionally, Steam Engine has interfaces that allow delegated administration within a Hosted Private Cloud, so enterprises can set up administrative controls including utilisation charge backs, end-user self administration, approved virtual machine template libraries, and security controls.

Steam Engine can offer enterprises an elastic computing service without compromising privacy and security policies.

Steam Engine also offers **Managed Services** in:

Storage as A Service (StaaS)

- Physical storage systems that permit virtualisation and partitioning
- Storage provisioning, management, monitoring and security systems
- Additional based elastic and extensible cloud storage systems
- Transcoding, Backup, automated data replication and disaster recovery systems

Platform as a Service (PaaS)

The Steam Engine PaaS offering facilitates the deployment of applications without the cost and complexity of buying and managing the underlying hardware and software.

Steam Engine PaaS offering includes facilities for application design, application development, testing, deployment and hosting as well as application services such as team collaboration, web service integration and marshalling, database integration, security, scalability, storage, persistence, state management, application versioning, application instrumentation and developer community facilitation.

Software as a Service (SaaS)

With a well-designed implementation and properly priced licenses, on-demand SaaS provides license benefits without the associated complexity and the potential high cost to equip devices with applications the enterprise may not need

Infrastructure as a Service (IaaS)

Steam Engine Cloud infrastructure services, also known as "Infrastructure as a Service (IaaS)", delivers computer infrastructure - typically a platform virtualization environment - as a service.

Rather than purchasing servers, software, data-center space or network equipment, our clients instead buy these resources as a fully outsourced service.

Steam Engine typically bill such services on a utility computing basis and the amount of resources consumed, and therefore the cost, will typically reflect the level of activity.

Further Information

Want to know more about how Frontline Systems, Harbour MSP or Steam Engine could assist your business?

Please contact your account representative or call Frontline on **1300 362 610** to speak with a Consulting Services representative.

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