



When it comes to managing IT infrastructure and resources, transport organisations can make significant cost savings by moving their systems and services away from traditional 'thick client' solutions and onto hosting platforms – a significant benefit during the era of austerity.

Trapeze offers a fully-managed, cost-effective solution for hosting transport applications for its clients. This reduces your IT costs by minimising both upfront capital costs, as well as ongoing monthly running charges.

Of course, when it comes to data and technology, security is key. Trapeze partners with CenturyLink, a Gardner magic quadrant leader, to provide ultra-secure, high availability web, applications, and data storage.

"We use Trapeze hosting for RTPI and it works so well. The service is extremely reliable and there's great service availability. It helps us to streamline processes, freeing up internal resources and man power; and is adaptable and very easy to administer."

- Nick Bauer, Transport Technology Officer, Gloucestershire County Council

## The Trapeze Difference

- Purpose-built infrastructure with state-of-the-art features
- Guaranteed availability of connectivity and power supply from CenturyLink
  - SLA for packet delivery 99.95%
  - SLA for network uptime 99.99%
  - SLA for power uptime 100.00%
- High quality infrastructure facilities
  - Fully-redundant and conditioned power, mechanical systems & electrical distribution
  - Advanced fire suppression system
- Superior physical security
  - CCTV, false entrances, vehicle blockades, customised parking lot designs, bulletproof glass/walls and unmarked buildings Biometric access system
  - 24 hour Security Guards
  - Portals and person-traps that authenticate only one person at
- Tailored solutions to meet your specific requirements and budget
- Superior logical security means servers and data is always protected
- Proactive monitoring of all equipment protects against failure
- Automatic monitoring and on-call support 24 hours a day, 365 days a
  year
- Expertise in Transport, Financial, Telecoms, Healthcare and Education sectors

# In the hands of experts

Trapeze IT staff are trained and qualified to VMwareTM's VCP (VMwareTM Certified Professional) level and are able to design, implement and administer VMwareTM's solutions.

VMwareTM are the market leaders for virtualisation currently dominating market share, according to Gartner's 'Magic Quadrant' report July 2015.

This, combined with our own in-house Cisco qualified network professionals, as well as our ability to call upon partner engineering staff, enables us to fully support the environment - making Trapeze the perfect partner for your transport solutions.







### WHY CHOOSE HOSTING?

Utilising virtualised, hosting environments for your IT systems is the way forward. Not only is Trapeze deploying VMwareTM into our data centre for customer use, but also into our own offices all around the world, with deployments for development, testing and our corporate environment in use every day.

#### **Guaranteed Uptime**

A physical server failure means that access to your software is lost until the server has been fixed. With a failure in a virtual environment, the Virtual machine is restarted on another server within the cluster without manual intervention, ensuring that you can continue to work uninterrupted while Trapeze IT attend to the issue.

#### High Availability (HA)

HA provides protection against operating system or even complete server failure. VMwareTM's vSphere

solution simply moves the Virtual Machines from the failed server to another host, without the need for over complex set-up or clustering of the overall solution.

# DRS (Distributed Resource Scheduler)

DRS constantly monitors all virtual machines within the environment and ensures they are making best use of all available resources. Should a host suddenly have increase in utilisation, DRS intelligently moves the VM to a more suitable host.

## Flexibility

Only pay for the servers/services as and when you need them. Should you require an extra server to deal with a higher demand at certain periods of the year, we are able to build an additional virtual server very quickly and only charge you for the months it is required. It can then be easily archived

to be deployed again in the future.

#### Security

Trapeze uses the latest next-generation firewalls which ensures maximum information security for your data. Network Intrusion Detection (IDS) and Network Intrusion Prevention (IPS) systems provide users with the confidence they need to use our hosting services for a variety of their IT systems.

#### Green IT

Virtualisation uses less hardware, which means using less energy which not only reduces costs but also improves your carbon footprint.

#### vMotion

vMotion™ allows IT departments to carry out maintenance work on a particular 'Host' or physical server without affecting the live environment.

# TRAPEZE GROUP: Here for the journey

Trapeze Group supplies reliable, scalable and innovative solutions for the rail and road transport sector. Hundreds of private and public organisations in Europe, North America and Asia-Pacific have selected software solutions from the Trapeze Group in order to improve and broaden the efficiency, quality and scope of their transport solutions, thus enabling them to provide their customers with even more services in a more reliable and cost-effective manner.

