

# Press Release: Meeting the Challenges of Capacity Management in Virtualised Environments

## FOR IMMEDIATE RELEASE

Capacitas, the Information and Communications Technology (ICT) capacity and performance specialist has today issued a white paper which highlights the challenges faced when conducting capacity management in virtualised environments. The paper reveals a number of important areas where virtualisation is not able to deliver the cost savings that many organisations expect.

Paul Seaton-Smith, Principal Consultant at Capacitas commented, “Many organisations begin a programme of server virtualisation looking to achieve cost savings without fully understanding the limitations of the technology, or the potential pitfalls of implementing server virtualisation without conducting the necessary capacity management activities.”

Some key points raised in the whitepaper are as follows:

- It is very important not to apply the vendors’ quoted best consolidation ratio to your entire server estate when estimating cost savings
- Decisions based on analysis of incorrect server monitoring data can result in wasted investment in unnecessary upgrades or service-impacting performance problems
- The requirement for large memory configurations in virtualised environments can block the re-use of existing servers, meaning initial implementation costs may require significant capital investment in new hardware
- Failure to adequately consider the seasonality of candidate workloads represents a serious risk of insufficient host server capacity, leading to service-impacting performance problems and costly unplanned upgrades

The whitepaper is available for download from [www.capacitas.co.uk/research/papers/](http://www.capacitas.co.uk/research/papers/)

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