

PRIVATE CLOUD WEATHER FORECAST

Lessons from Early Adopters

Definition of 'Private Cloud'

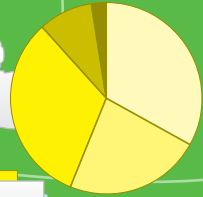
The basic idea of Private Cloud is to pool a bunch of servers and other resources (storage and networking) to create a general purpose platform upon which a variety of workload types can be run simultaneously.

An important attribute of private cloud is the rapid allocation/de-allocation of resources to/from workloads, enabling a more dynamic approach to management.

Wasn't familiar, but get the idea from your definition 9%

Wasn't familiar and still don't really get it 3%

How familiar are you with this definition of private cloud?



Very familiar from direct experience 33%

Very familiar from in-depth reading or investigation 23%

Some knowledge, but not particularly in-depth 32%

Increase IT Efficiency

How much of a benefit do you think the following frequently claimed capabilities of private cloud represent, or do you just not buy some of these claims?

Rapid provisioning of infrastructure resources for new apps



Cost effective resilience for a broader range of apps



Rapid response to changing demands



Coherent visibility of resource use and performance across all apps



Continuous optimisation through automatic allocation/de-allocation of resources



- Huge benefit
- Worthwhile benefit
- Little benefit
- Unsure
- N/A - don't buy this claim at all

Do you see private cloud as a target for the following type of application?

	Overall sample					Early adopters in large organisations						
	0%	20%	40%	60%	80%	100%	0%	20%	40%	60%	80%	100%
Workgroup and departmental applications	0%	20%	40%	60%	80%	100%	0%	20%	40%	60%	80%	100%
Heavy duty core business applications	0%	20%	40%	60%	80%	100%	0%	20%	40%	60%	80%	100%
Very peaky applications	0%	20%	40%	60%	80%	100%	0%	20%	40%	60%	80%	100%
Transient, temporary or infrequently utilised applications	0%	20%	40%	60%	80%	100%	0%	20%	40%	60%	80%	100%

THE 4-MYTH DEBUNK REPORT

1°
Private Cloud is linked to Public Cloud

2°
Private Cloud is only for simple applications

3°
Private Cloud only suited to very large companies

4°
Private Cloud requires rip and replace infrastructure

Good for many workloads

How would you categorise these frequently heard worries about private cloud?

Inadequacy of tools for managing day to day operations



Lack of relevant industry standards



Funding / budget related difficulties



Unforeseen compatibility issues



Confusion created by vendor marketing and PR



- Significant concern
- Something to keep an eye on
- Unsure
- No issue

Challenges to overcome

- Management / Integration / Lack of standards
- Infrastructure funding for IT developments
- Software licensing models
- Self service / Chargeback in daily operations

Already doing Definitely Probably Unsure Probably not Definitely not