The State of Multicloud:
Virtual Desktop Deployments by the Numbers

teradici®

RECOGNIZE

64%
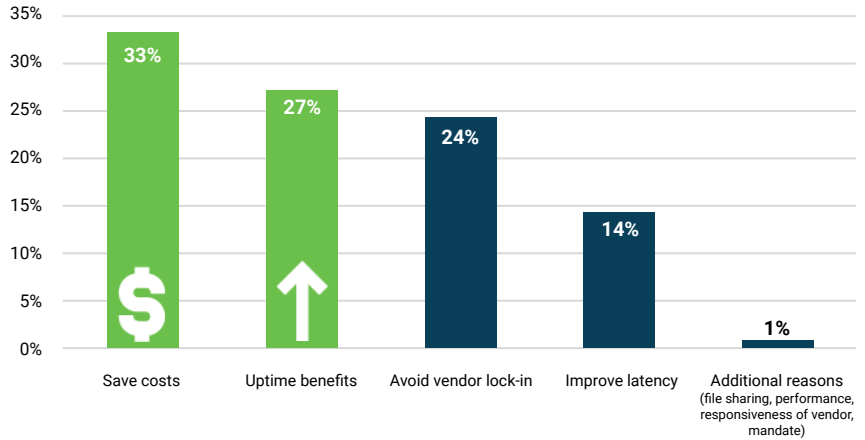of organizations agree the top challenge of managing desktops is costly maintenance

81%
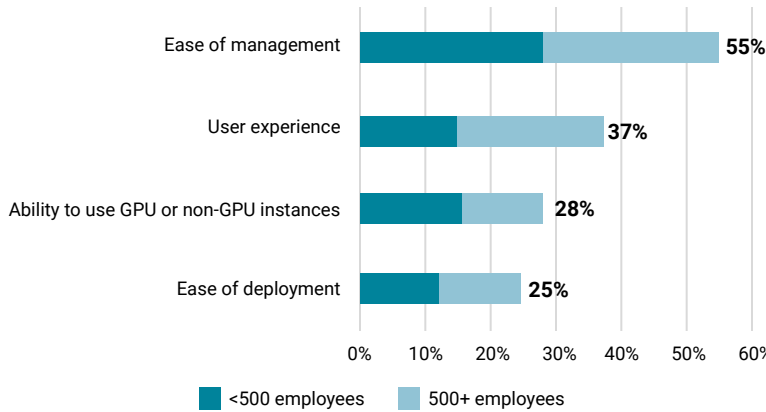acknowledge that a multicloud or hybrid solution for desktop deployments is valuable

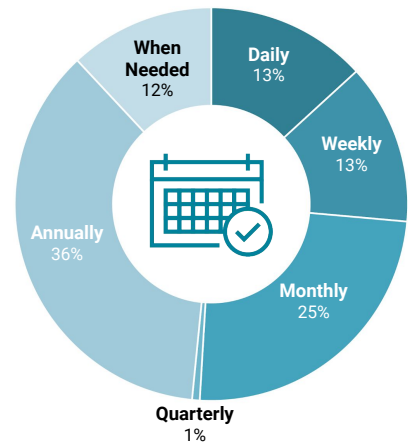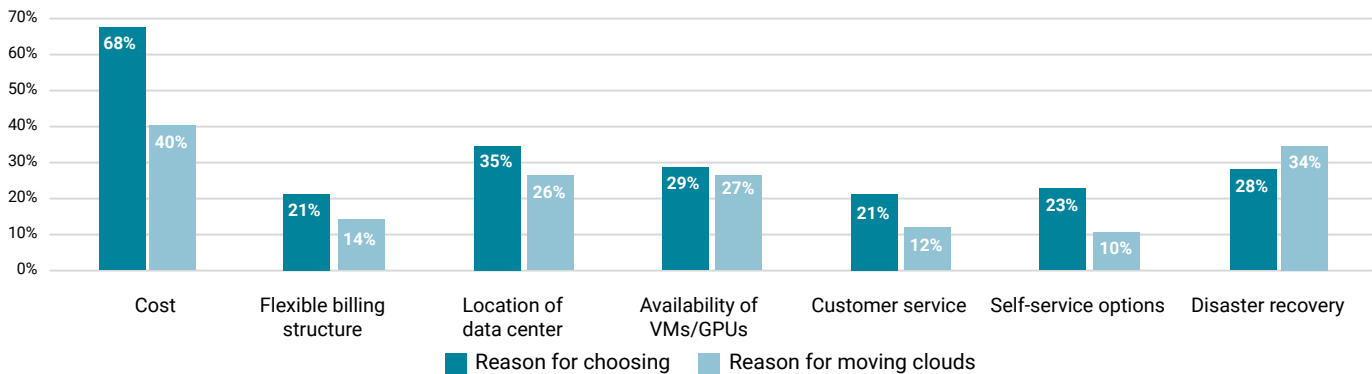### Cost savings and uptime are top reasons for deploying a hybrid or multicloud strategy

Reason	Percentage
Save costs	33%
Uptime benefits	27%
Avoid vendor lock-in	24%
Improve latency	14%
Additional reasons (file sharing, performance, responsiveness of vendor, mandate)	1%

EMBRACE

Most important factors in choosing a virtualization solution include...

Factor	Percentage
Ease of management	55%
User experience	37%
Ability to use GPU or non-GPU instances	28%
Ease of deployment	25%

Legend: ■ <500 employees ■ 500+ employees

How often do organizations move workloads from one cloud to another?

- When Needed: 12%
- Daily: 13%
- Weekly: 13%
- Monthly: 25%
- Quarterly: 1%
- Annually: 36%

What factors are important when choosing clouds or moving workloads?

Factor	Reason for choosing	Reason for moving clouds
Cost	68%	40%
Flexible billing structure	21%	14%
Location of data center	35%	26%
Availability of VMs/GPUs	29%	27%
Customer service	21%	12%
Self-service options	23%	10%
Disaster recovery	28%	34%

Legend: ■ Reason for choosing ■ Reason for moving clouds

PREPARE

Training cited as the most significant factor limiting organizations from migrating to multicloud deployments

Factor	Percentage
Training	47%
Specific Cloud Training	24%
Cost	10%
Time	8%
Corporate buy-in	5%
Compatibility	3%
Staffing	2%
DevOps Security	1%
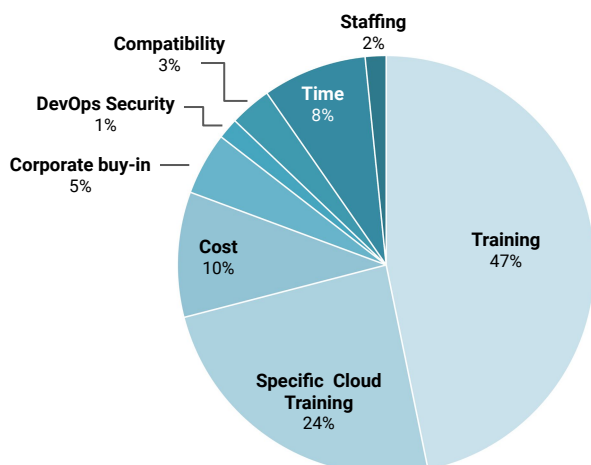
Top 7 Tips when Considering a Hybrid or Multicloud Deployment

1. Complete a Proof of Concept (PoC)
2. Get your pricing right - hourly/monthly/annually
3. Have a realistic timeline
4. Go hybrid: on-premises + cloud
5. Develop a migration plan
6. Research/monitor VM options of each cloud provider
7. Ensure a management plane in place

Visit **www.teradici.com/cloud-access-software** for more information and to request a trial

Source: Teradici's "The State of Multicloud: Virtual Desktop Deployment in 2019", conducted in April 2019 to 489 respondents

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