

Data protection strategies in the modern enterprise

VERITASTM

Summary Results | May 2019

GATEPOINT RESEARCH
PulseReport

Survey Summary

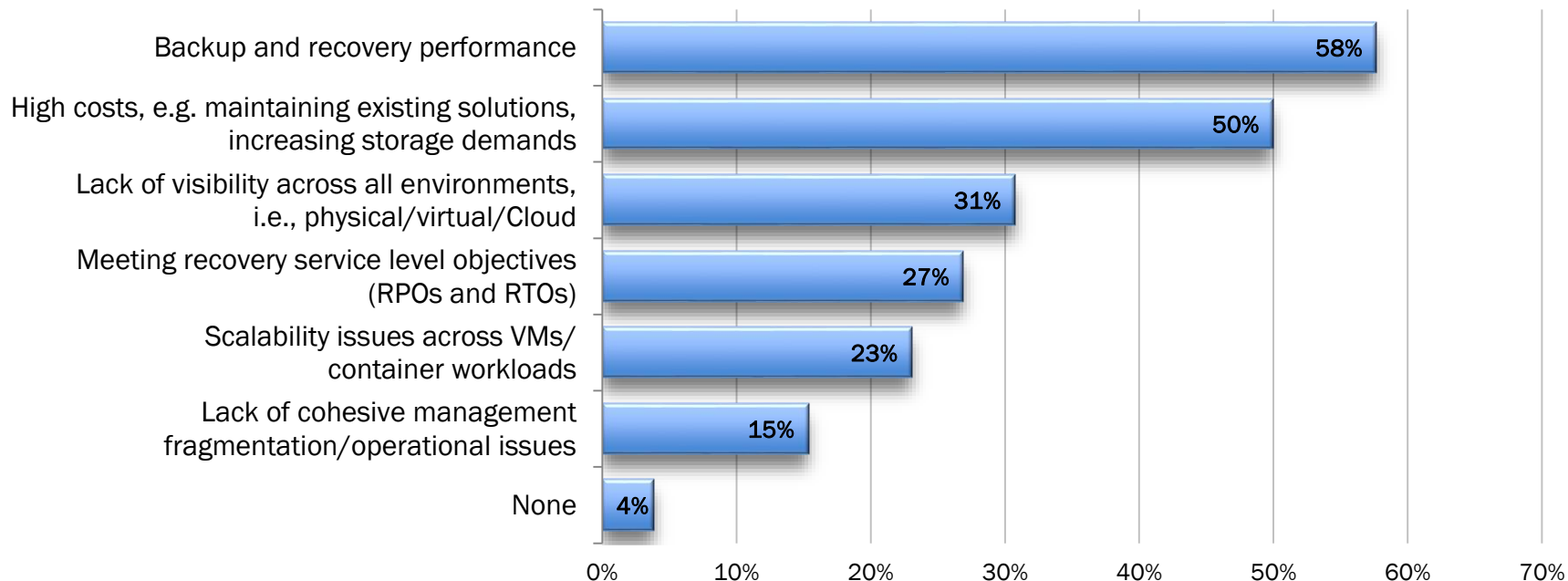
- ▶ In April of 2019, Gatepoint Research invited selected **Database and cloud architect** executives to participate in a survey themed ***Data Protection Strategies In The Modern Enterprise***.
- ▶ Candidates were invited via email and **26** executives have participated to date.
- ▶ Management levels represented are predominantly database administrators and cloud solution architects.
- ▶ 100% of responders participated voluntarily; none were engaged using telemarketing.

Executive Overview

The job of protecting data in the modern enterprise includes oversight of varied workloads and platforms as well as anticipating a range of possible loss scenarios. It extends beyond thwarting ransomware and malware. Lack of adequate storage, outages, or inefficient backup/recovery capabilities can be just as damaging to the enterprise as a malicious attack. How do organizations address data protection? This survey asks respondents to report:

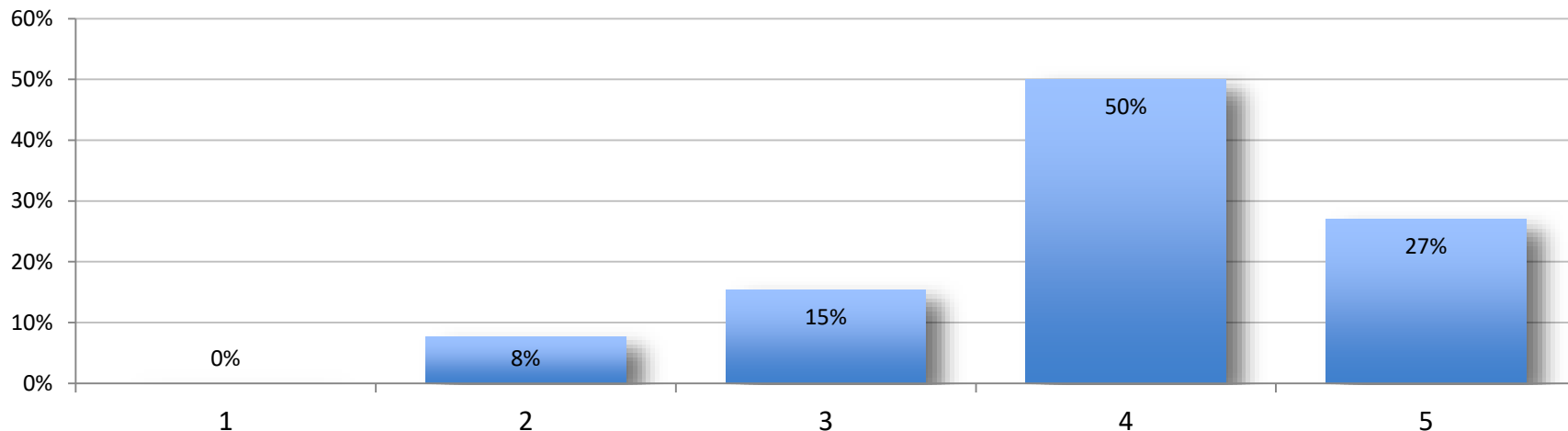
- ▶ **What current data protection challenges are they facing? What workloads pose the greatest data protection challenges?**
- ▶ **Do they believe their organization would survive a major data disruption with minimal business interruption?**
- ▶ **What data management capabilities would allow them to negotiate a downtime/recovery scenario with confidence?**
- ▶ **What percentage of their workloads are in the Cloud? Do you see this percentage rising or falling in the near future?**

What data protection challenges do you face today?



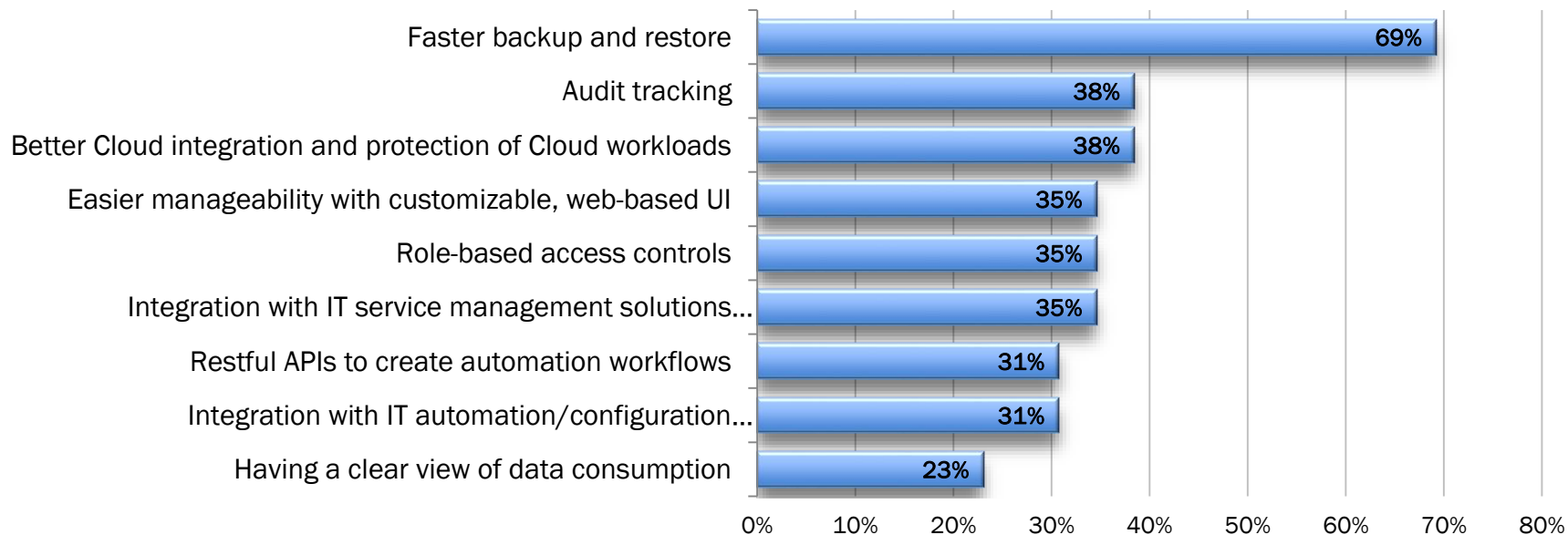
Queried about today's pressing data protection challenges, survey respondents highlight two areas that concern most: backup and recovery performance (58%) and the high cost of maintaining adequate protection and storage (50%). Management and operational issues are relatively minor, concerning just 15%.

How confident are you that if something went wrong (ransomware, site outage), your business would continue with minimal interruption? (Rate 1 to 5: 1 = not at all confident; we'd be starting over, 5 = extremely confident; we've got a plan in place)



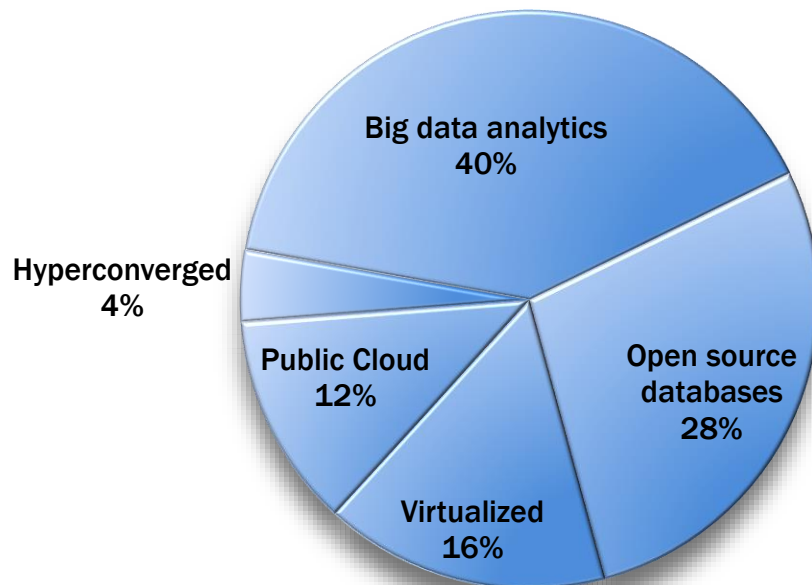
Though respondents are generally satisfied that they would weather a data disruption with minimal business interruption, just 27% would go so far as to say they are “extremely confident”

What data management capabilities would make you feel more confident in a downtime/recovery scenario?



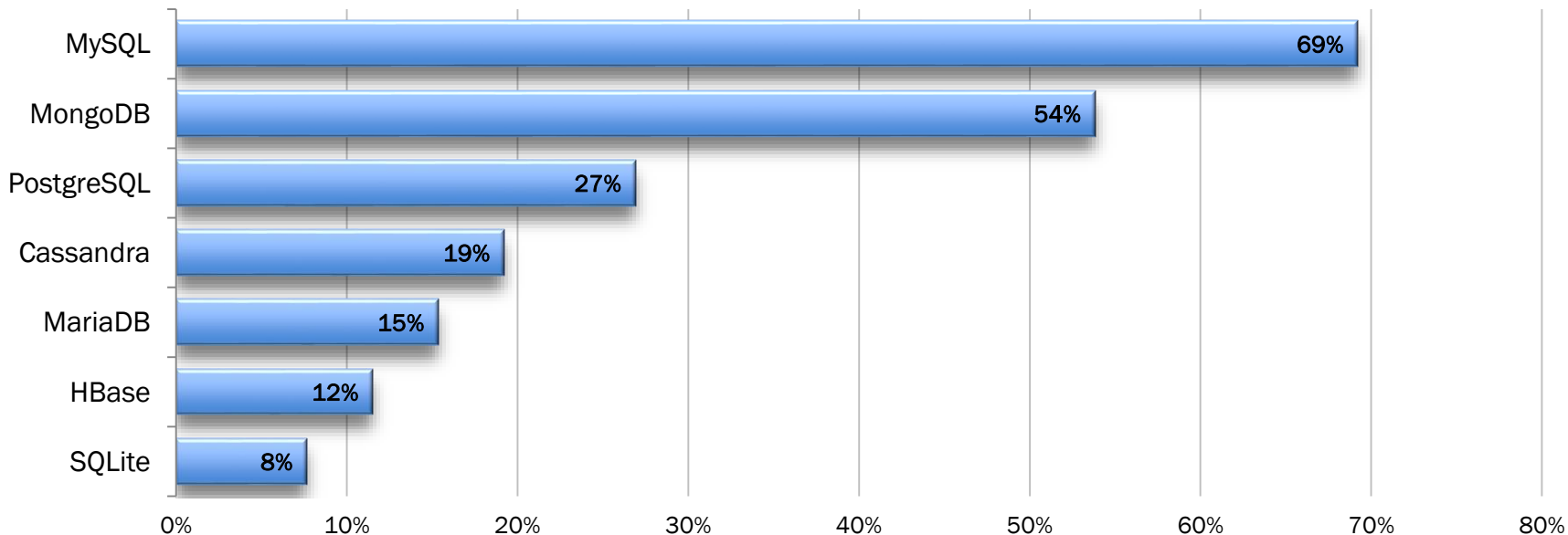
Given a list of potential data management capabilities they'd want to have in a downtime/recovery situation, more than two thirds of respondents vote faster backup and restore as most important.

In which workload do you face the most data protection challenges?



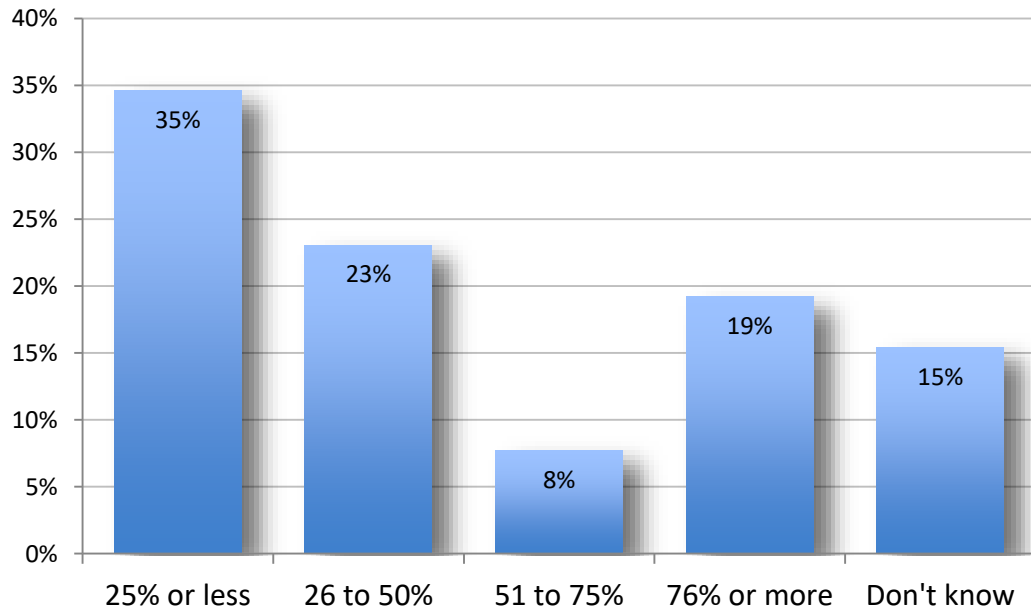
Big data analytics is considered the most challenging workload to keep secure by 40% of respondents; hyperconverged is the least troublesome – just 4% cite it as problematic.

Which of the following database workloads are in use at your organization today/or will be in use in the near future?

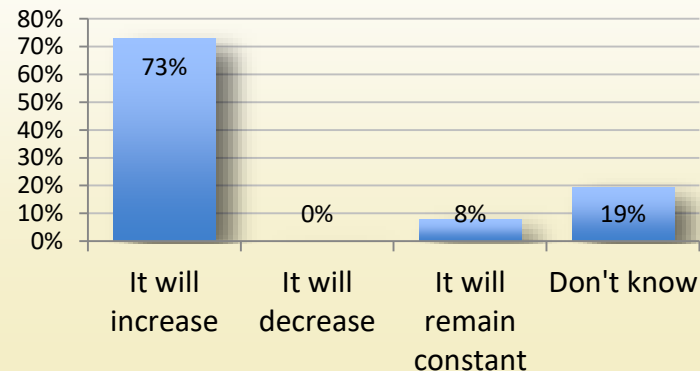


More than two thirds of the organizations surveyed work with MySQL workloads; more than half use MongoDB.

What percentage of your workloads are in the cloud?

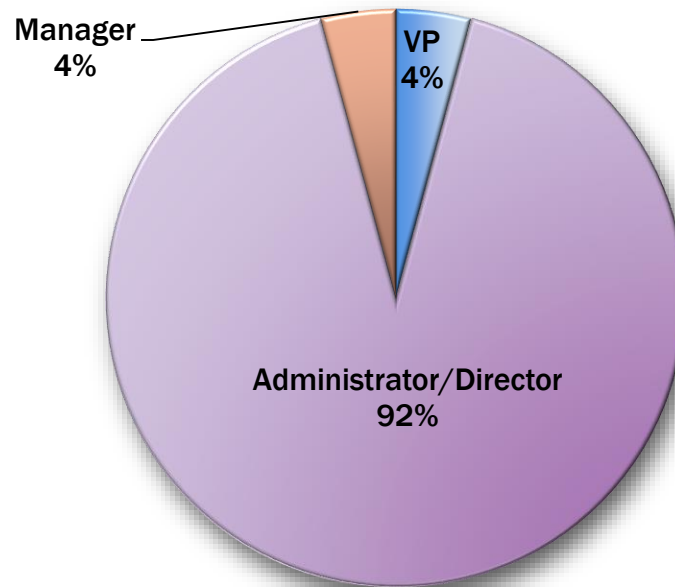


How will that percentage change in the next two years?



Current cloud-based workload percentages vary widely from organization to organization. 35% of respondents say less than a quarter of their workload is in the cloud; 27% report greater than half of their workload resides there. But nearly three quarters predict their cloud-based workload will increase in the near future.

Profile of Responders: Job Level



92% of those surveyed hold Administrator or Director level positions in their organizations.

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