

Machine learning boosts application uptime

Methodology



HPE Nimble Storage analyzed more than

12,000

instances of app problems



From a range of IT infrastructure across

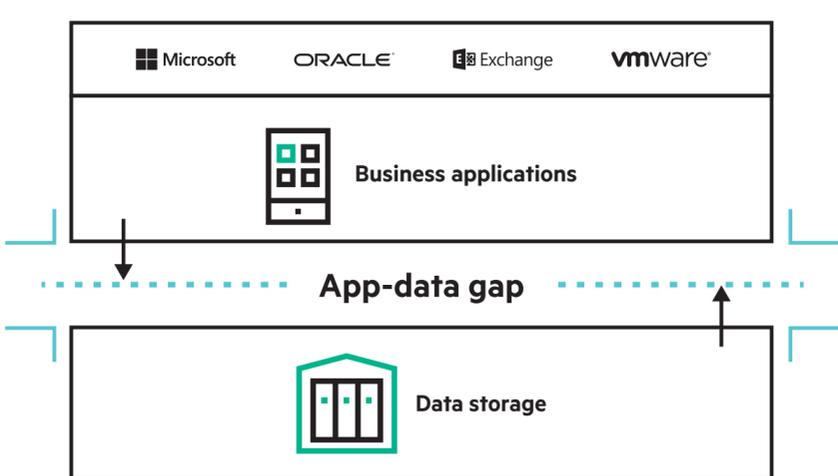
7500+

customer environments

Using the predictive analytics platform from HPE InfoSight, the results show

The app-data gap is real

Disrupted data delivery stalls businesses, creating the **app-data gap**.



Storage is normally the first suspect when identifying the causes of the app-data gap, but the facts tell a different story.

Key findings

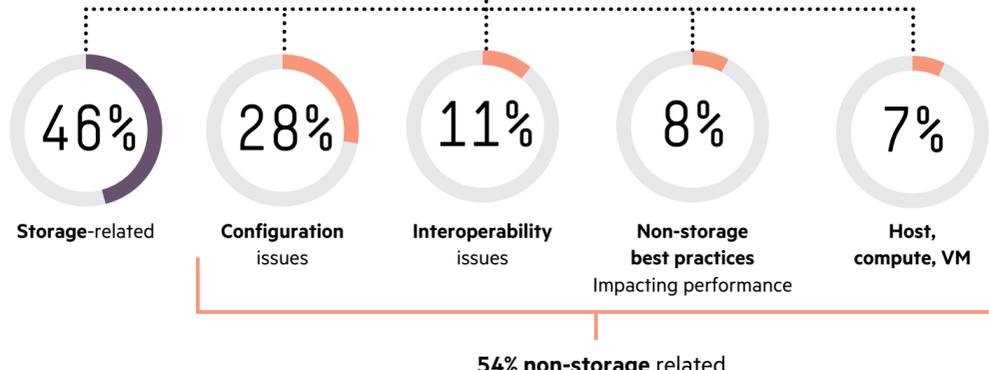
54%

of issues had nothing to do with storage, resulting instead from configuration, interoperability, and other problems.

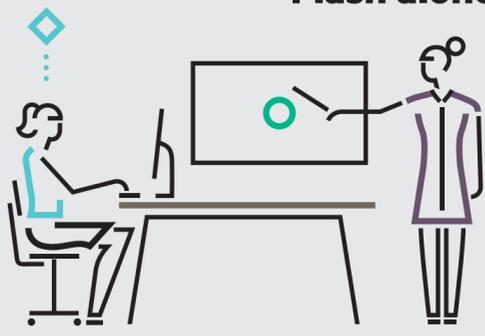
46%

of issues were related to storage, including hardware and software issues, and occasionally performance.

Causes of the app-data gap



Flash alone isn't enough



Infrastructure complexity makes it difficult to pinpoint the real problem, resulting in

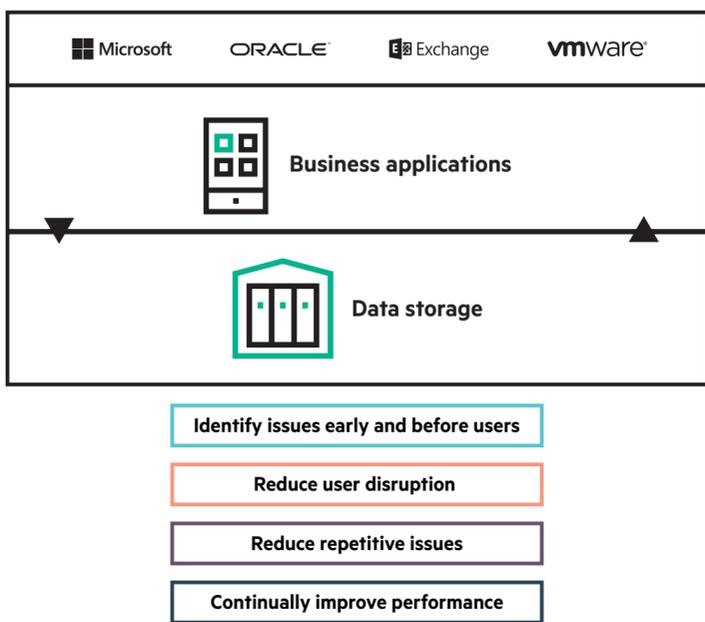
- Extended downtime and frustration
- Inefficient use of IT resources and budget
- Long hours spent resolving cross-vendor issues

And upgrading hardware wouldn't solve majority of application issues

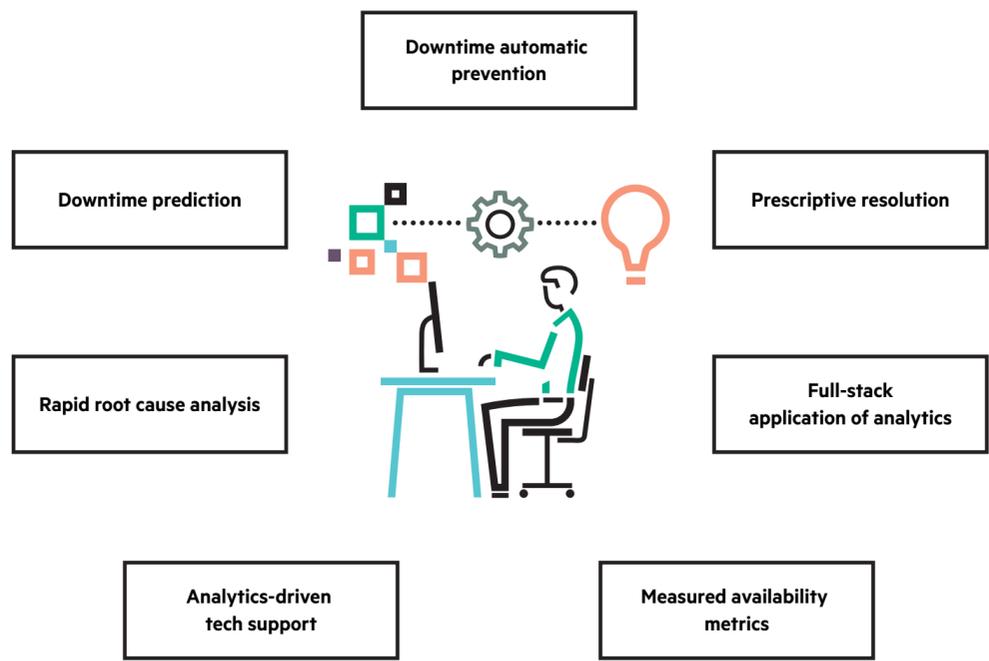
It's time to close the app-data gap

Predictive analytics based on machine learning boosts application performance and mitigates downtime by closing the app-data gap.

Predictive analytics platform is key



Seven capabilities to look for when you evaluate storage solutions



Learn how to harness the power of machine learning to boost productivity.

Read the full report
"Can Machine Learning Prevent Application Downtime?"

Learn more at
hpe.com/storage/nimble