

## What Is Mass Data Fragmentation?

The vast majority of an organization's data – 80% of it – isn't running in mission-critical systems. It's data stored in the secondary realm: backups, archives, file shares, object stores, test and development systems, and analytics datasets.

This data has become so fragmented across locations and infrastructure silos that it has become nearly impossible for IT to protect or locate – let alone leverage – their most important digital asset.

### Three Causes of Mass Data Fragmentation

1

#### DATA IS MASSIVELY SILOED

Data also exists across and within backup files, file objects, archives and analytics, create management and compute infrastructure files.

2

#### DATA COPIES ARE MULTIPLYING

There are unnecessary copies of the same data everywhere because people don't allow data sharing or reuse.

3

#### DATA IS SPREAD ACROSS LOCATIONS

Data is increasingly stored across multiple locations, both on-premise and in the public cloud.

### Data Continues to Explode

98%

OF RESPONDENTS

98% of respondents report that their organization's secondary storage has increased over the last 18 months and **will continue to do so over the next 18 months.**

### Fragmentation and Copies Are Making Management Harder

Nearly nine in ten respondents believe their organization's secondary data is fragmented across silos making it nearly impossible to manage long term.

### The Problems Need To Be Fixed

NEARLY 90%

OF DECISION MAKERS

Nearly 90% of decision makers believe **it's important to solve challenges of mass data fragmentation.**

### Current IT Resources Aren't Enough

16

EXTRA WEEKS

Nearly all respondents (97%) believe their organization would need to spend more money than they are today to effectively manage all of their secondary data and apps, and **it will also consume significantly more time – an additional 16 extra weeks per year – without more effective tools.**

### There Are Major Concerns About Compliance And Turnover

And that could have serious consequences.

91%

OF RESPONDENTS

Over 90% of organizations' leadership **are concerned about the level of visibility** that their IT team has into secondary data across all sites (especially with things like GDPR).

26%

OF RESPONDENTS

More than a quarter **say that they (or their team) will likely consider quitting their jobs** if their IT team were expected to manage all of the organization's secondary data and applications without the proper technology in place.

### Solving Mass Data Fragmentation Has a Significant Upside

91%

OF RESPONDENTS

91% of respondents say it could have a **positive impact on the organizations' revenues.**