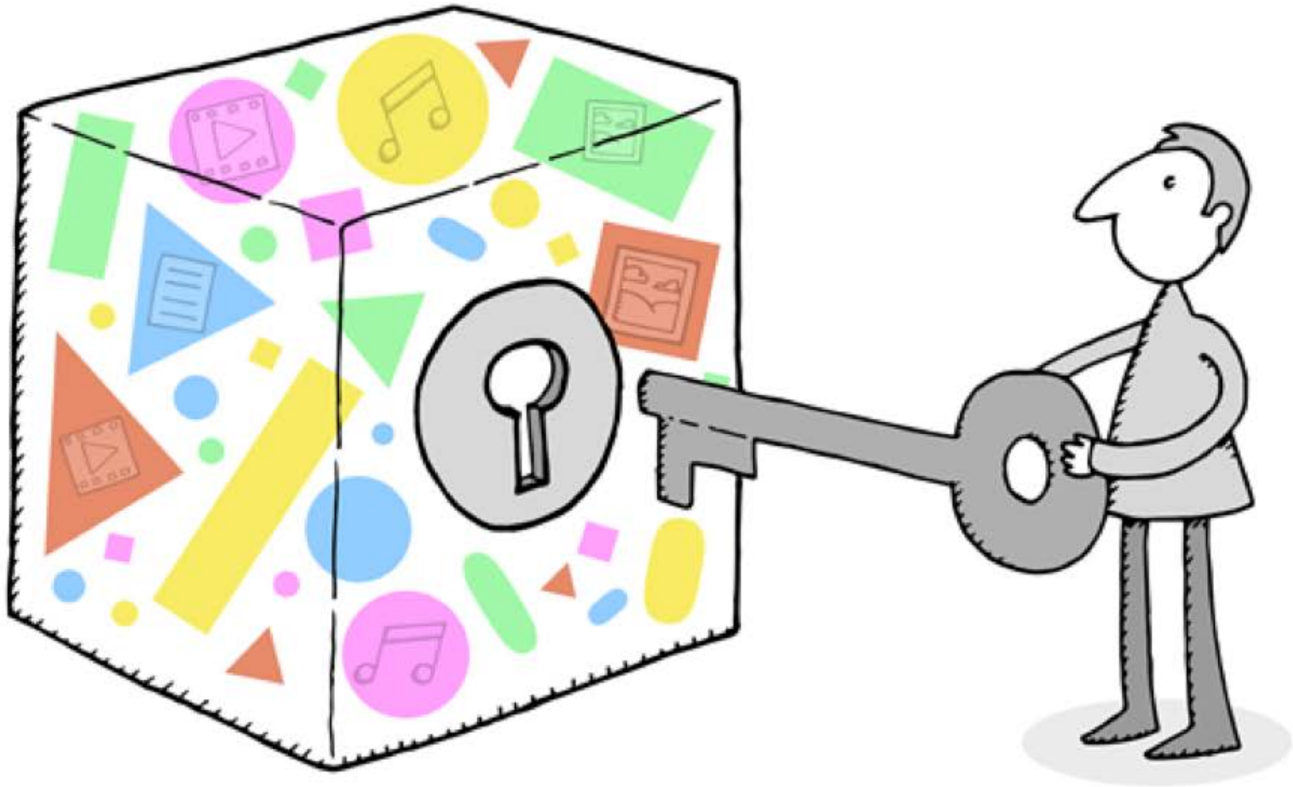
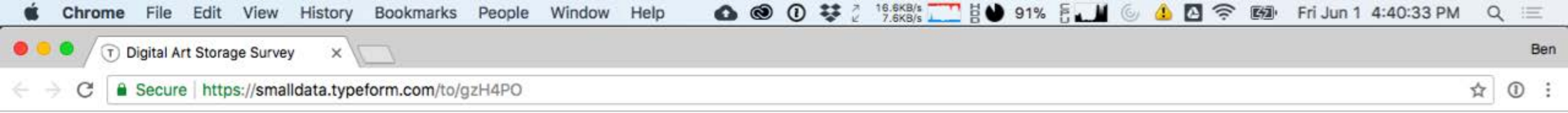
Small
Data
Industries

Small
Data
Industries
AOC

Long Island City
Queens
NY
NUOVO



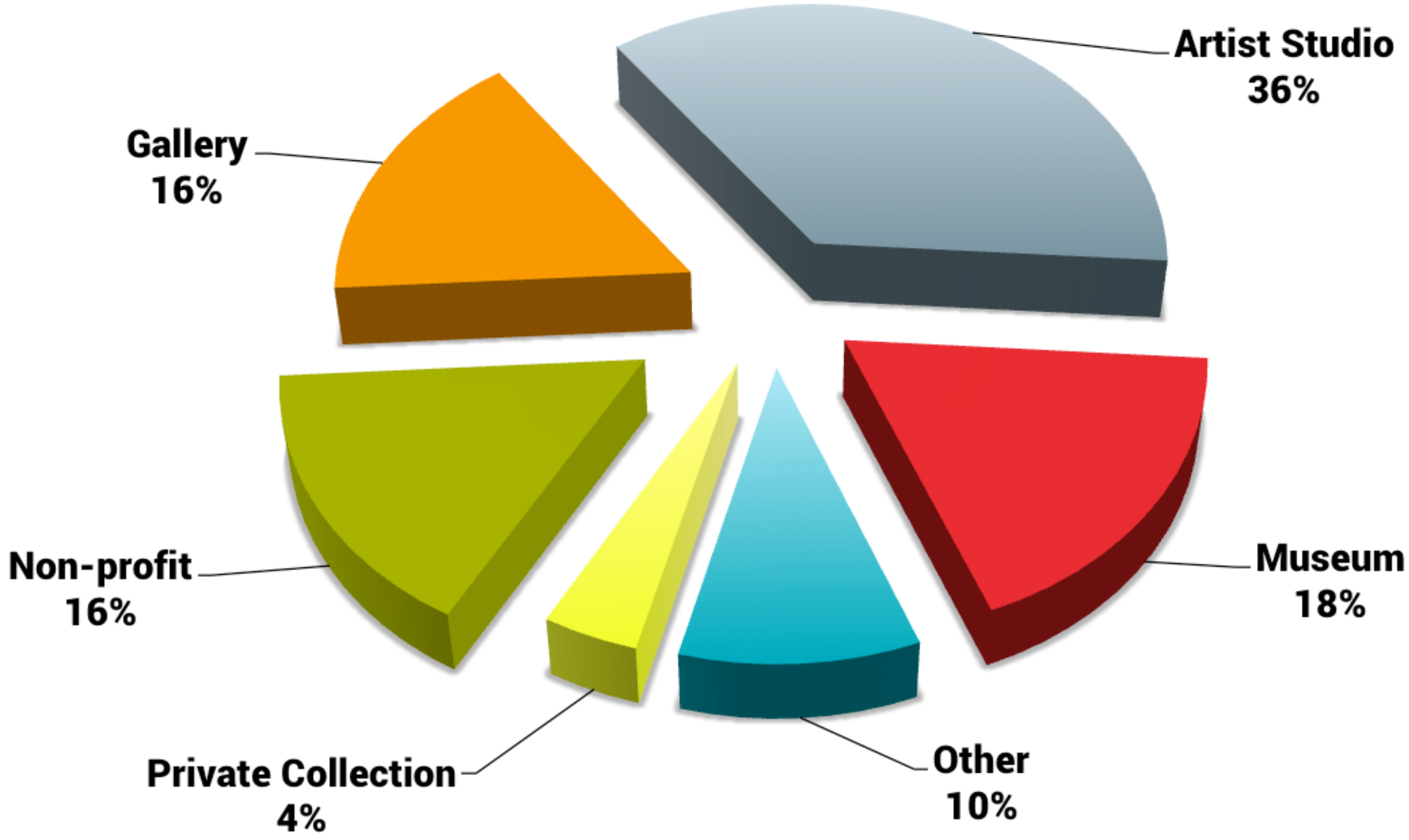


The purpose of this survey is to understand what the art world is currently doing for digital art storage. If you are an artist's studio, gallery, dealer, collector, auction house, or institution, this is for you.

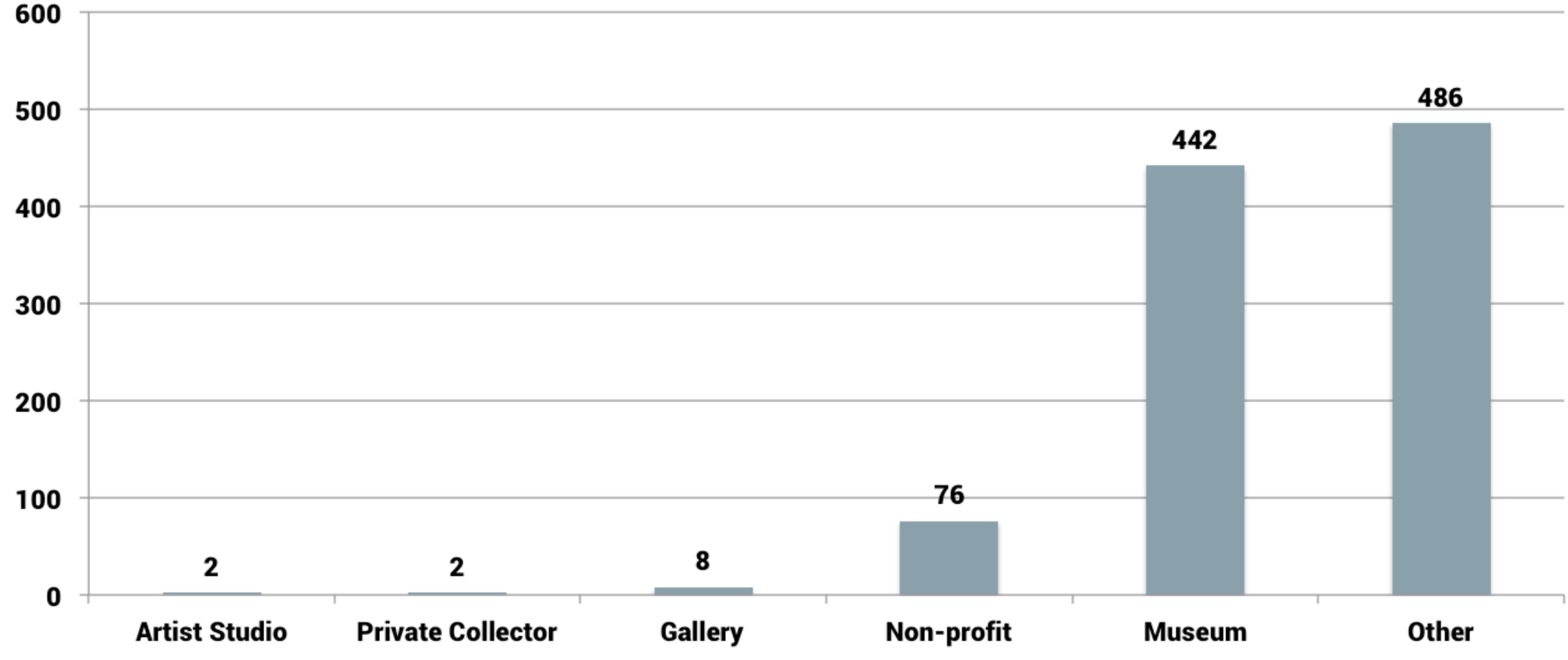
This will take 5-15 minutes to complete, depending on your answers.

If published in our findings, your answers will be anonymized, and not identifiable to you or your organization. We ask for your contact information solely for the purpose of follow-up questions.

start press ENTER

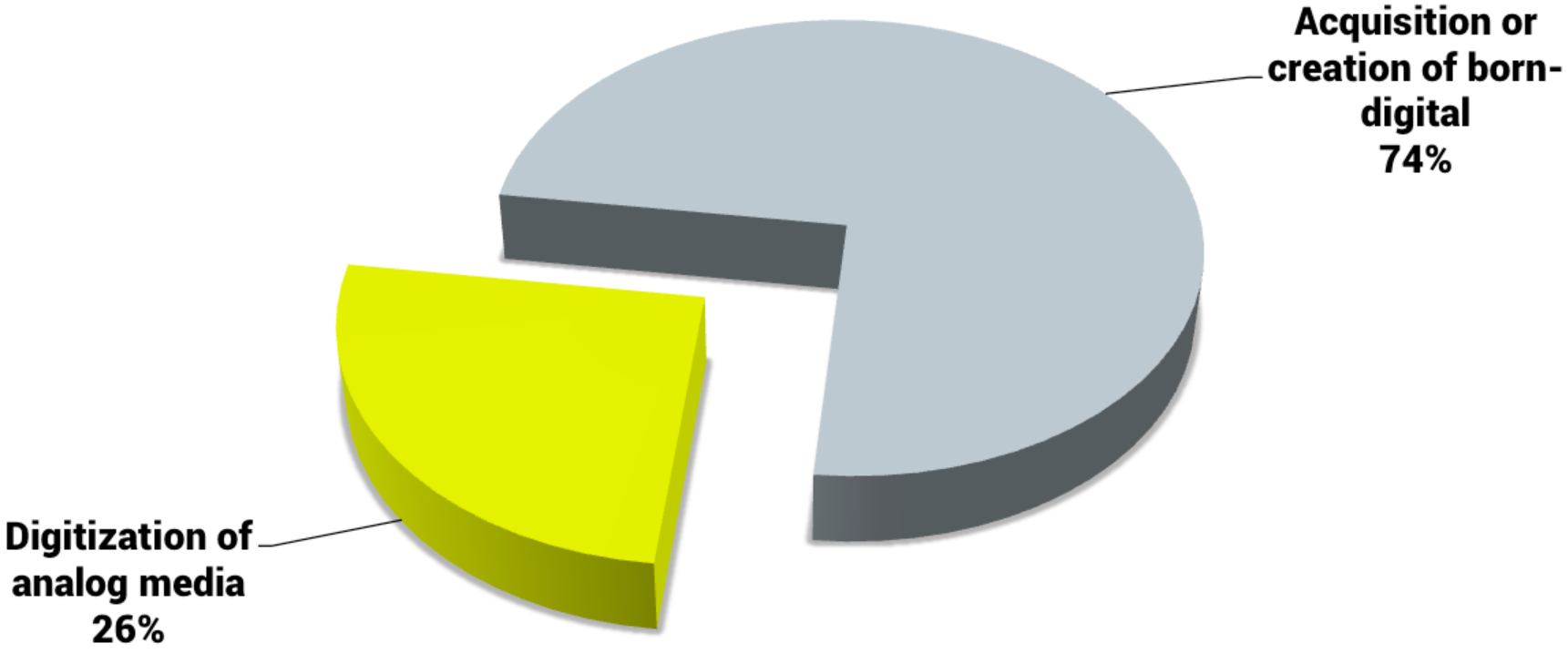

Artist Studio
36%
Gallery
16%
Non-profit
16%
Private Collection
4%
Other
10%
Museum
18%

Average size of responding organization



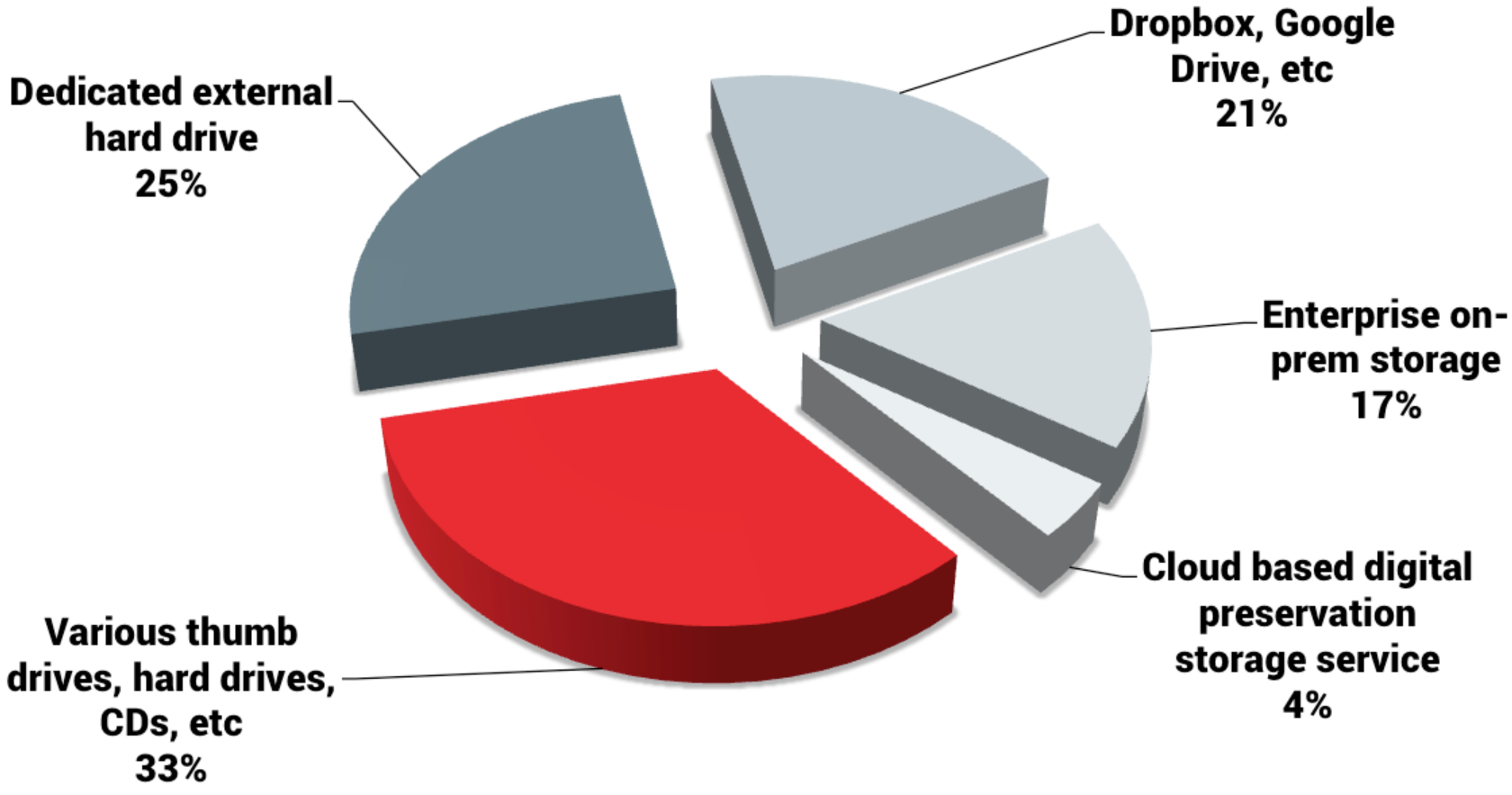
Video PSD software source code MS Word PDFs GIFs photos images documents exhibition files backups masters excel PowerPoint websites TIFFs audio

What is the driving force of your storage growth: born-digital, or digitized analog?



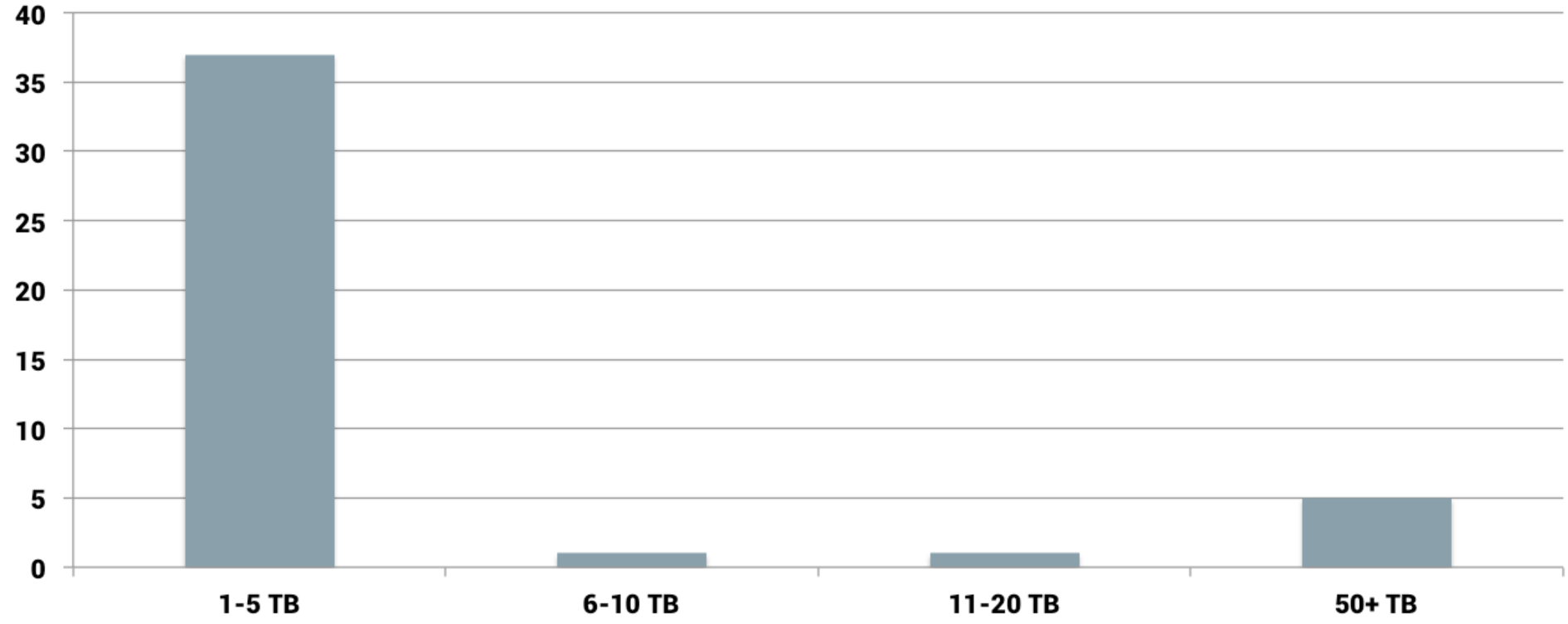
The majority of respondents established their first digital collections storage some time between 2005 and 2016 – the median being 2010

How would you characterize your storage system?

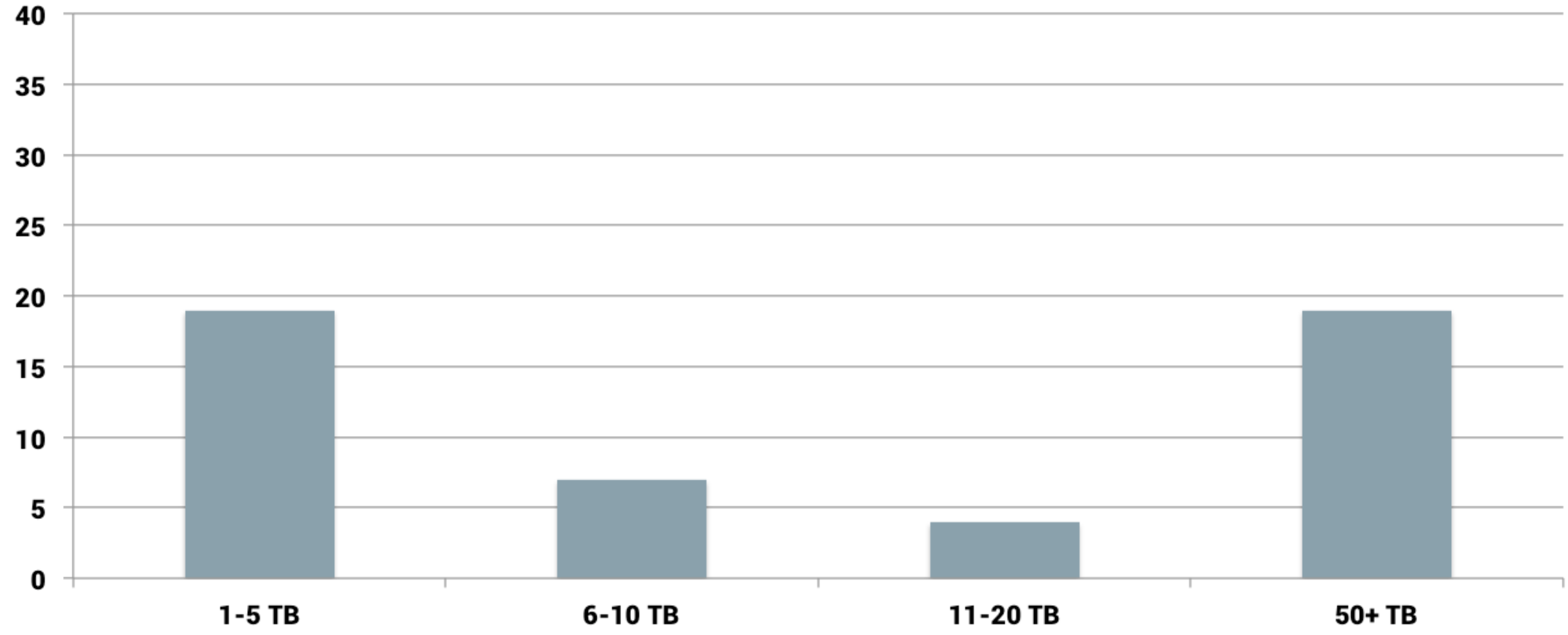


50% of museums
haven’t really started yet

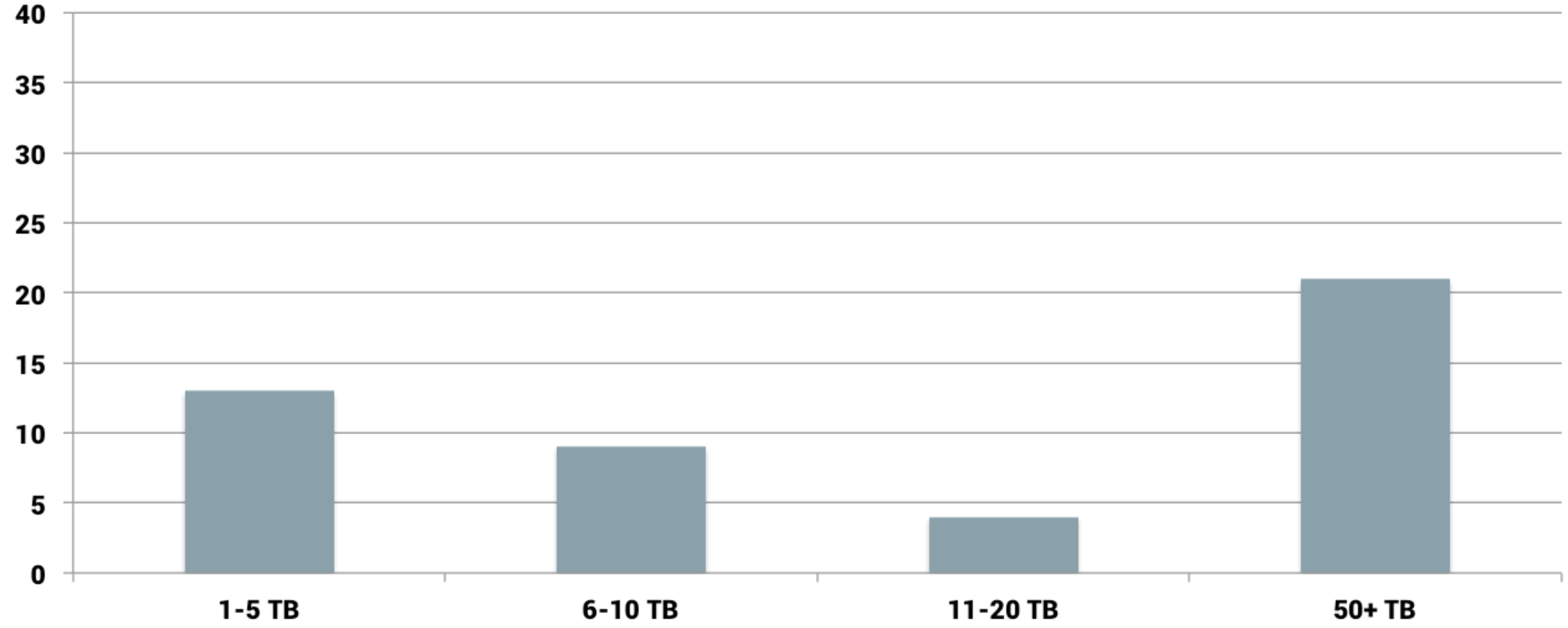
How large was your storage when you first started?



How large is your storage today?

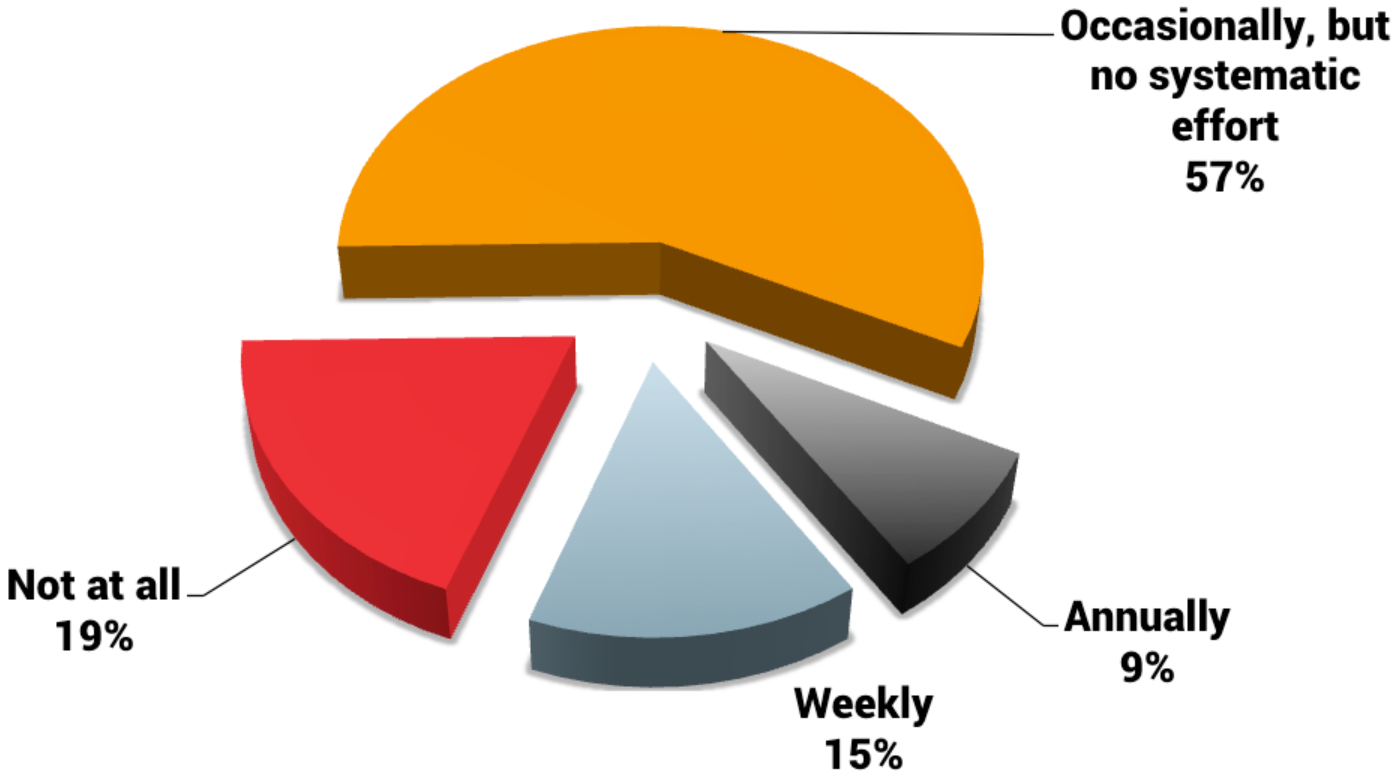


How large do you expect your storage to be in five years?



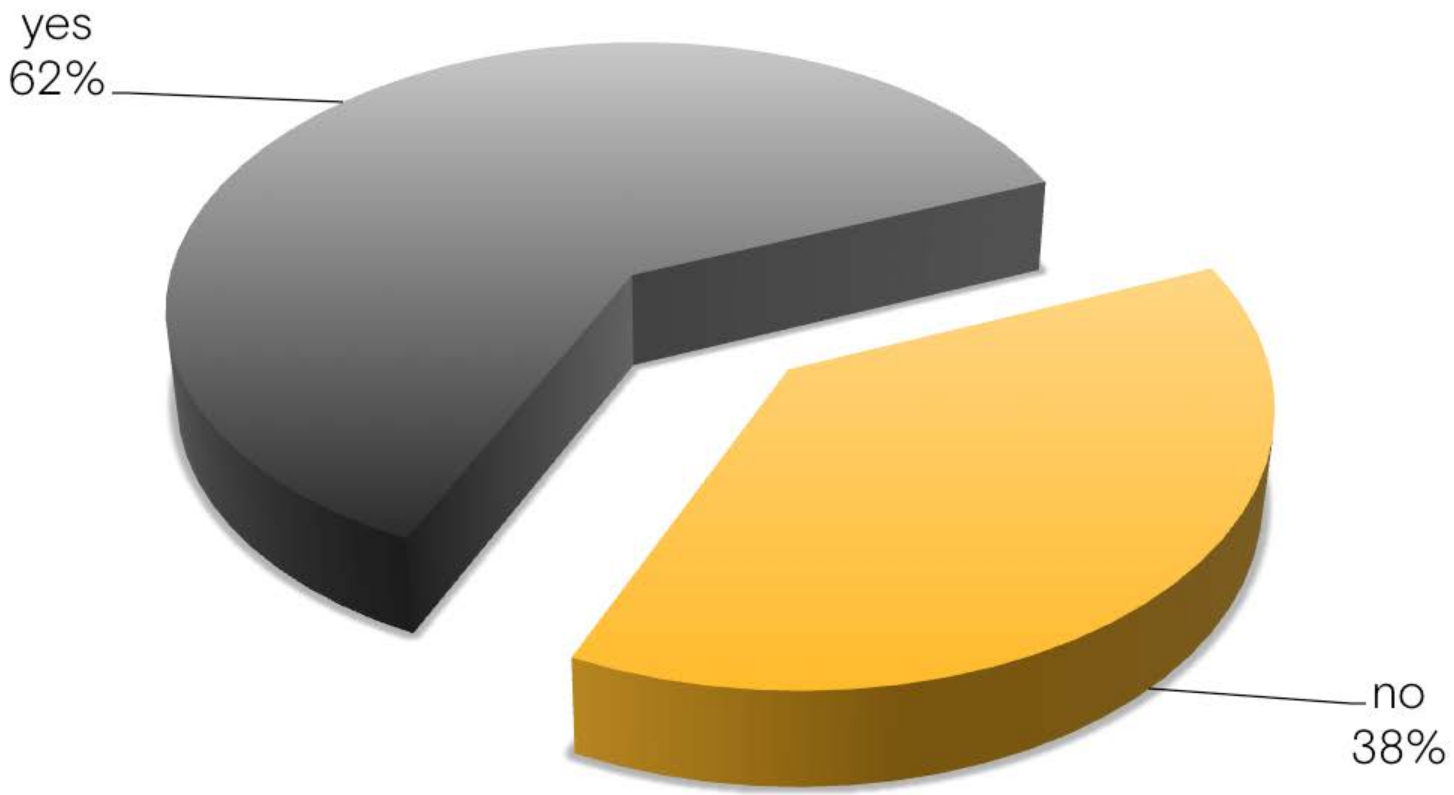
Will your storage be able to scale to meet your needs in five years?

How frequently are you tracking your storage growth?



58% of respondents pay under
$1,000 per year for their storage.
10% pay more than $20,000 per year.

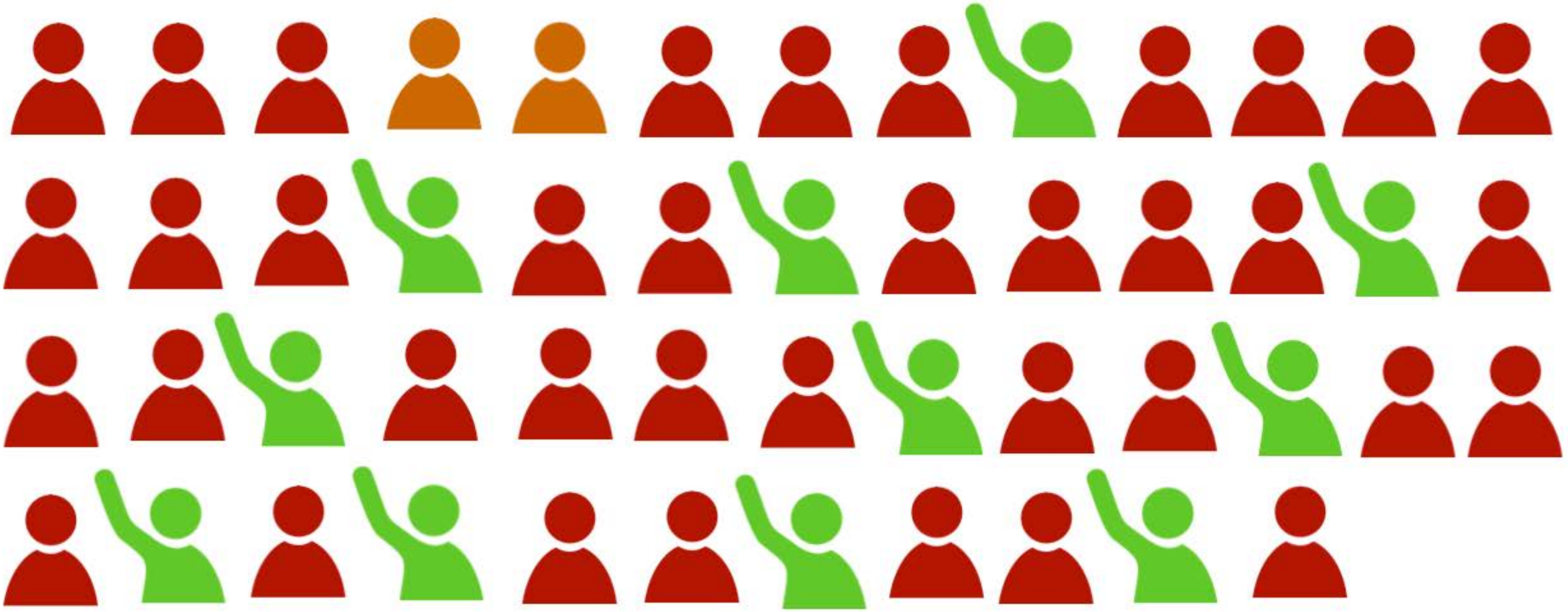
Does your storage system store at least one redundant copy in a different geographic location?



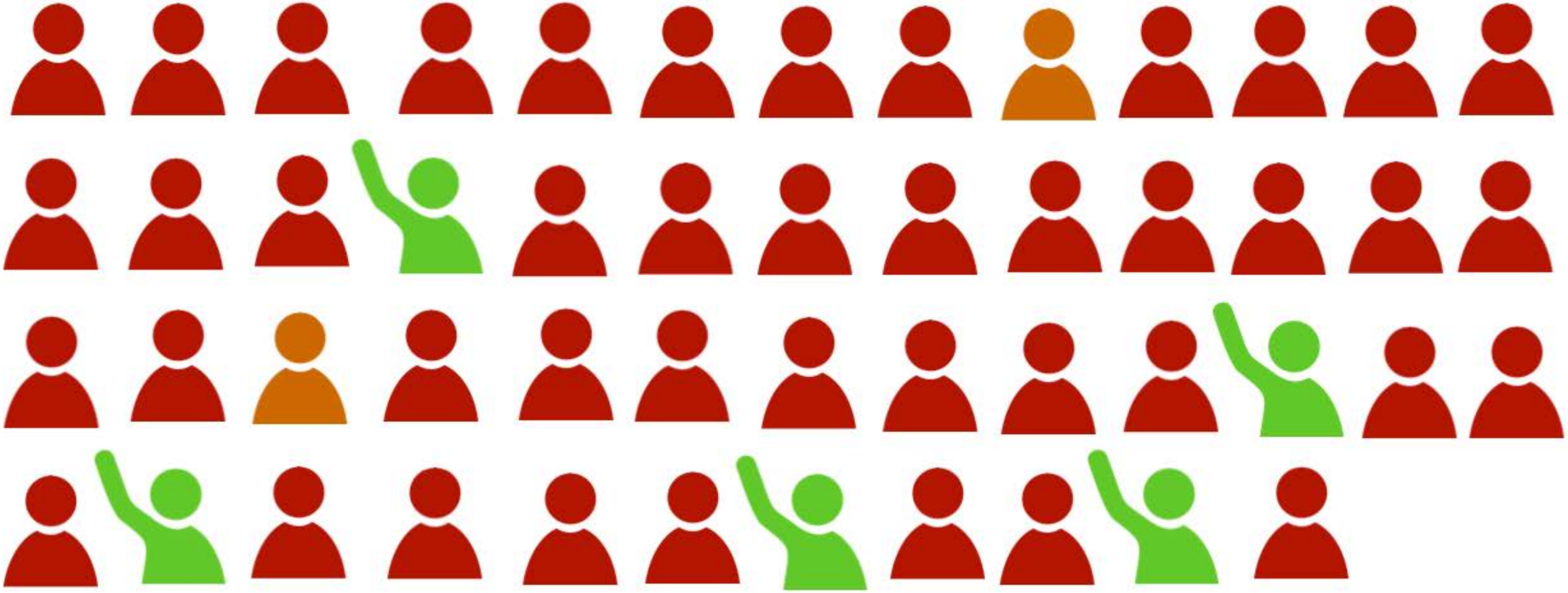
“Fixity is a term that refers to the ability to check and know if a file has changed (due to corruption, or other forms of modification), and the ability to provide demonstrable proof that a file has not changed.”

Does your storage system address fixity?

Does your storage system provide auditable integrity/fixity checks?



Does your storage system notify appropriate system admins of all fixity errors?



Artists interact with their storage very infrequently

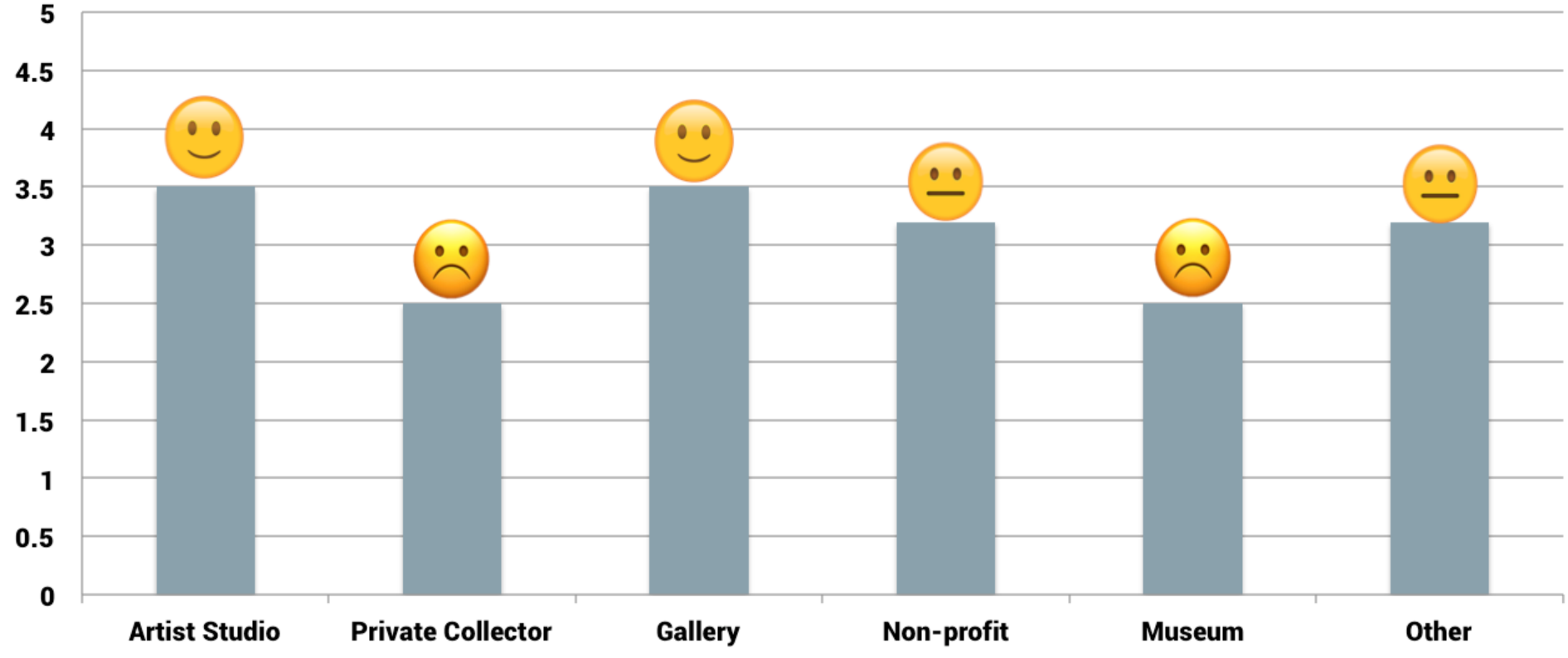
Rank the following characteristics in order of importance to you...

- Very fast access to files
- 100% bit integrity
- Security & Access Control
- Affordability
- Understanding what the system is doing in real-time

Rank the following characteristics in order of importance to you...

1. 100% bit integrity
2. Very fast access to files
3. Security & Access Control
4. Affordability
5. Understanding what the system is doing in real-time

On a scale of 1 to 5, how happy are you overall with your current storage system?



What is the biggest barrier to improving your current storage?

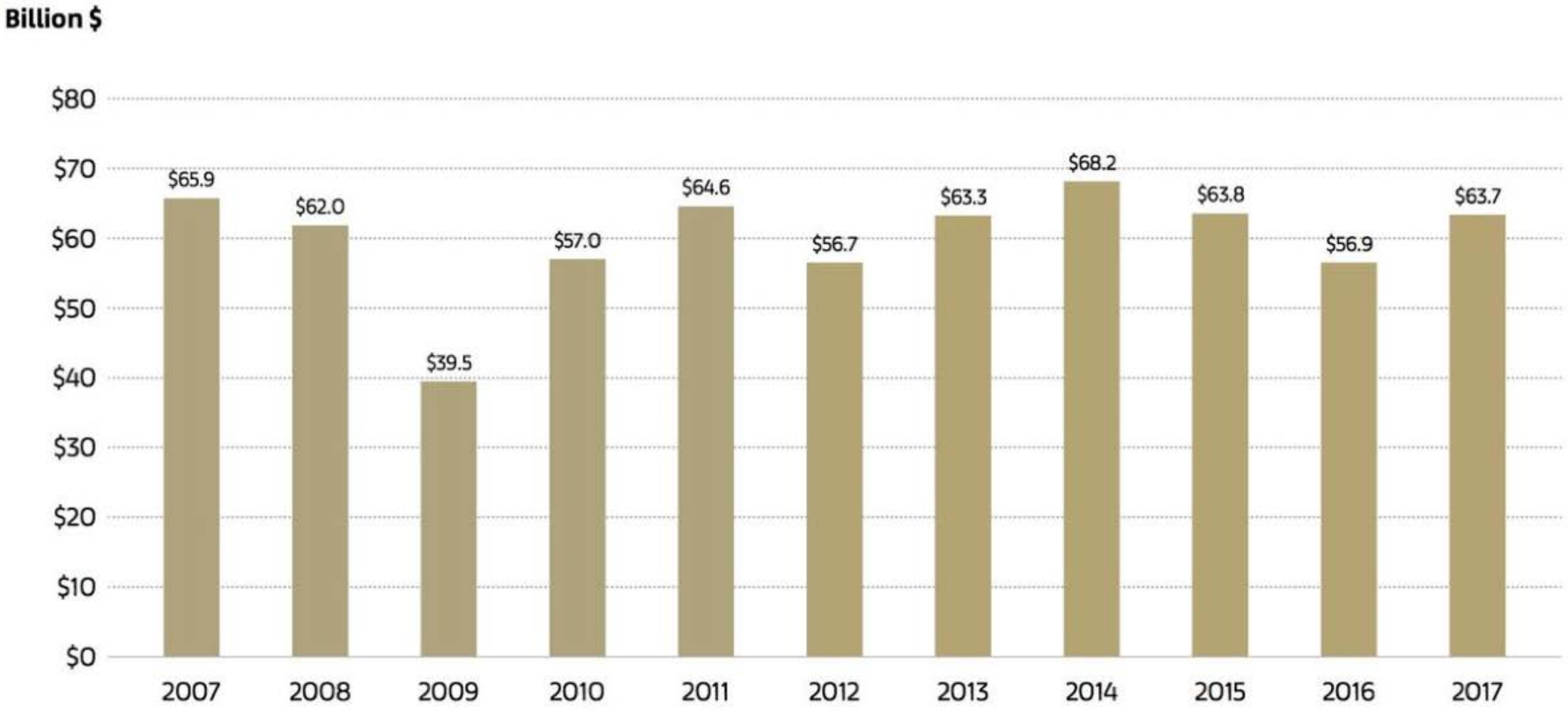
Money is not the biggest impediment to improvement.

Technical complexity is.

Scale and budget have no bearing on overall satisfaction

Infosec is a major concern — only **50%** of respondents feel that their storage is secure, and only **18%** encrypt data in transit (no museums or private collections).

Figure 1.1 | Sales in the Global Art Market 2007–2017



© Arts Economics (2018)

http://smalldata.industries/survey