

# Getting Creative: Exploring ways to communicate digital preservation to others

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DPC Americas Members Forum - April 25, 2025



**Digital Research**  
Alliance of Canada

**Alliance de recherche**  
numérique du Canada



# Agenda.

1. Background
2. The idea
3. Feedback, questions and discussion

# Background



# What is the Alliance?

- Federal non-profit
- Serves Canadian researchers
- Supports the management of national advanced research computing, research data management and research software






# Partners.

**Digital Research Alliance of Canada**

**Canada's Advanced Research Computing Sites**



-  National Host Sites
-  Support Sites
-  AI Compute Sites

# Digital Preservation at the Alliance.

- Digital preservation activities are tied to the Federated Research Data Repository (FRDR)
- Supported by Alliance staff, partner host sites and distributed workforce



# Why this session?

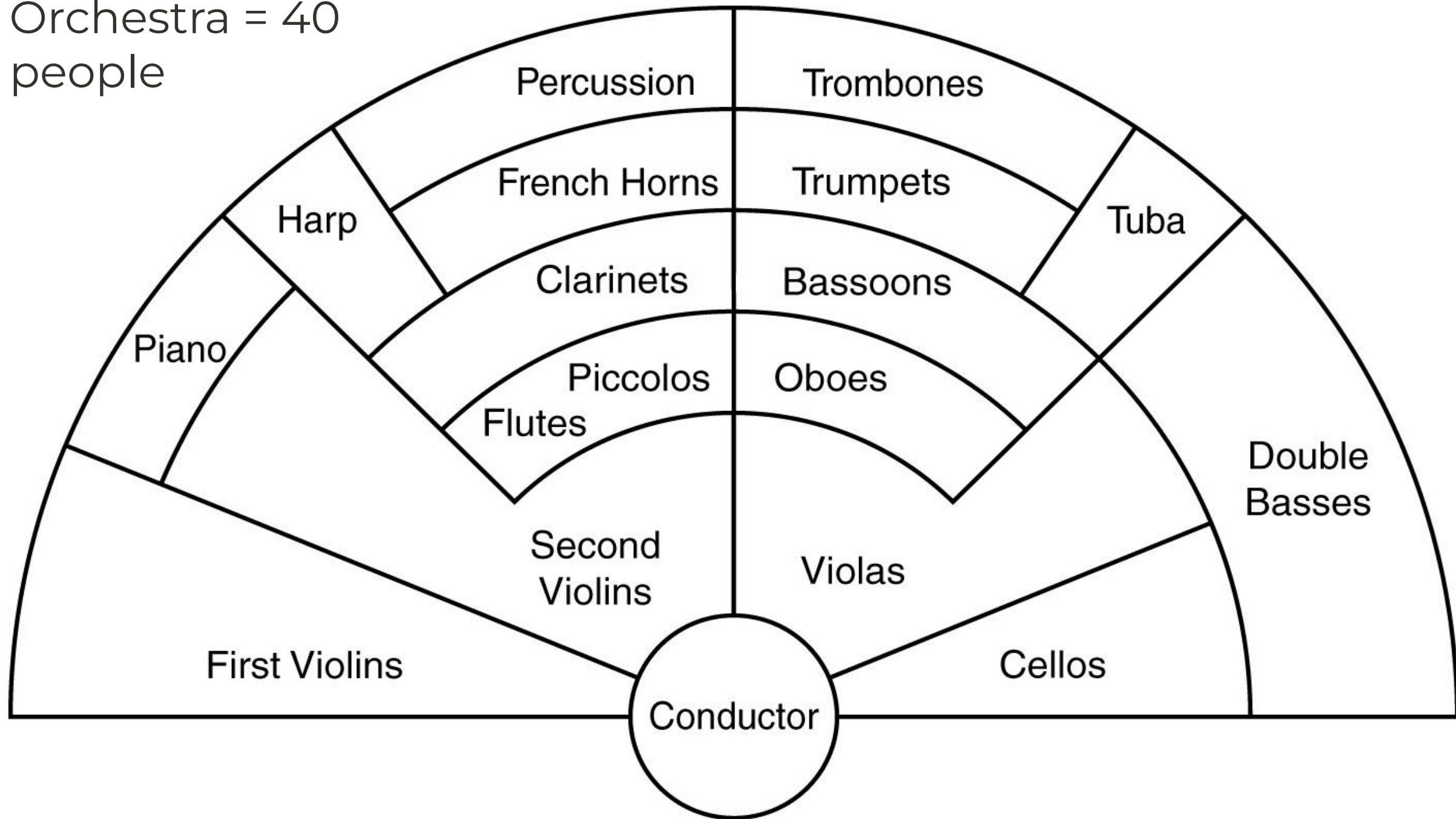
- Need for more preservation advocacy at the Alliance
- Frustration: Digital preservation is just storage
- Grow our services together



# The Idea



Orchestra = 40  
people



Beethovens Werke.

# FÜNFTHE SYMPHONIE

VON

## L. VAN BEETHOVEN.

Serie 1. N<sup>o</sup> 5.

Dem Fürsten von Lobkowitz und dem Grafen Rasoumoffsky gewidmet.

Op. 67.

Allegro con brio.  $\text{♩} = 108$ .

Flauti.

Oboi.

Clarineti in B.

Fagotti.

Corni in Es.

Trombe in C.

Timpani in C. G.

Violino I.

Violino II.

Viola.

Violoncello.

Basso.

Original-Verleger: Breitkopf & Härtel in Leipzig.

B. 5.

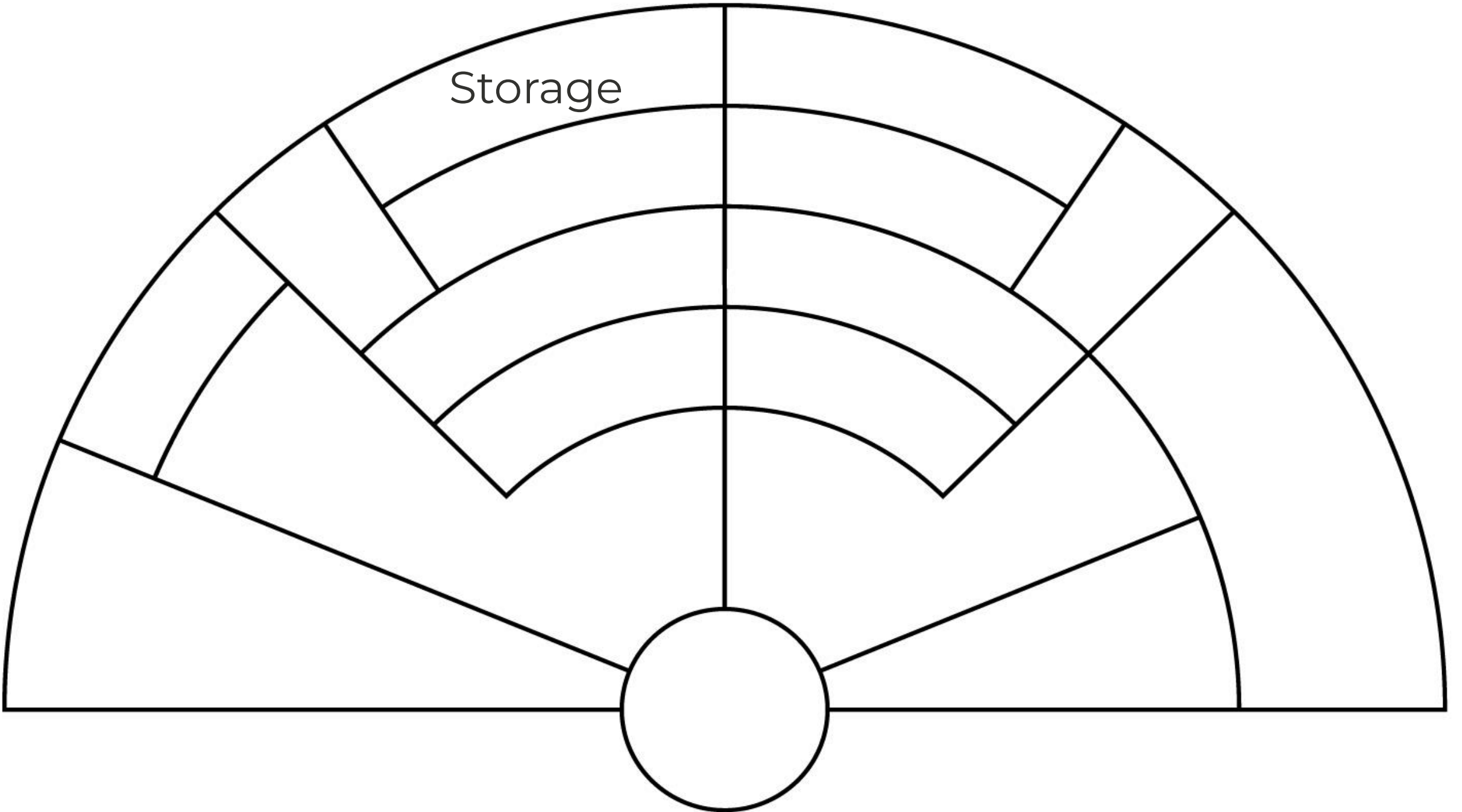
Stich und Druck von Breitkopf & Härtel in Leipzig.

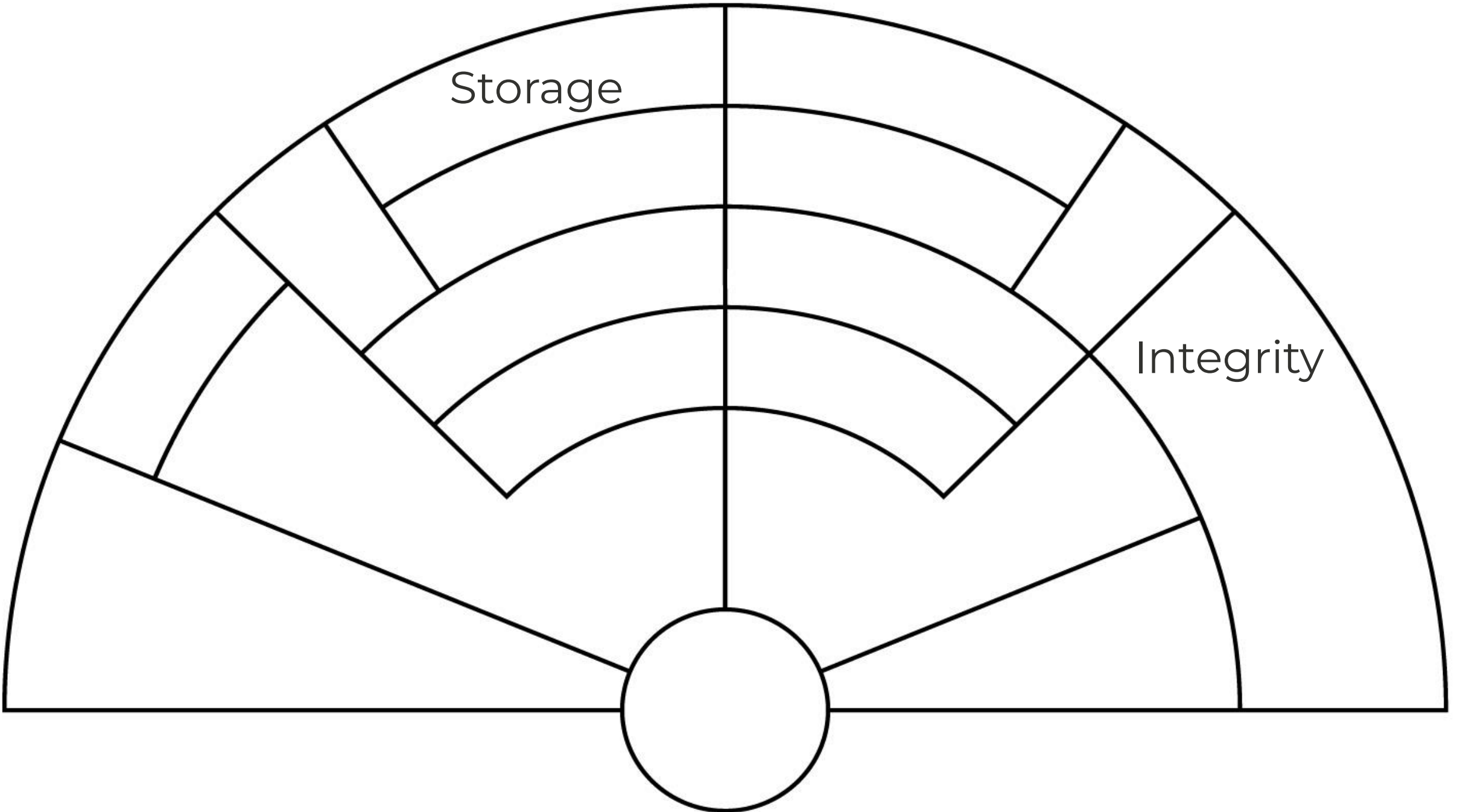
1

2

B. 5.

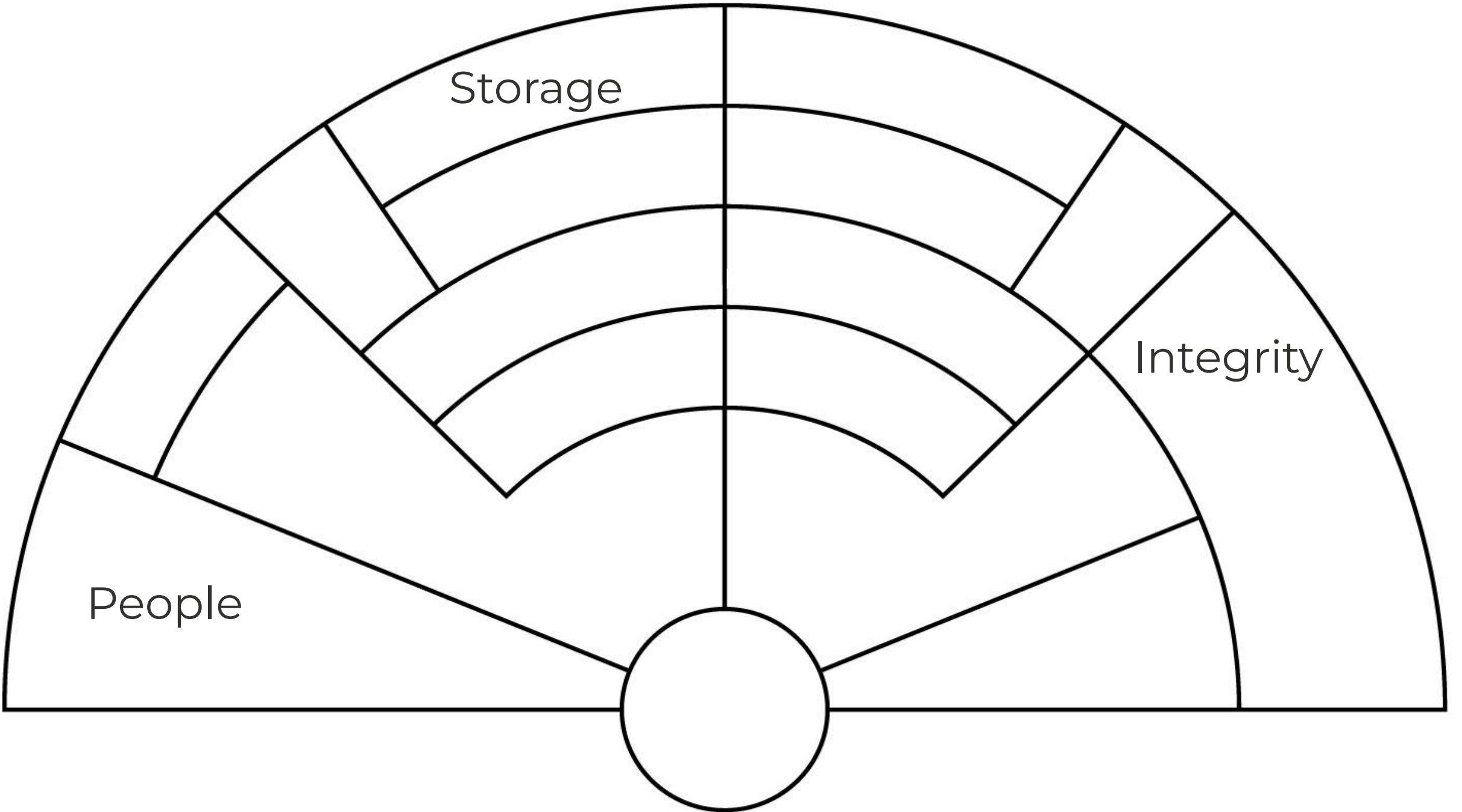
Storage





Storage

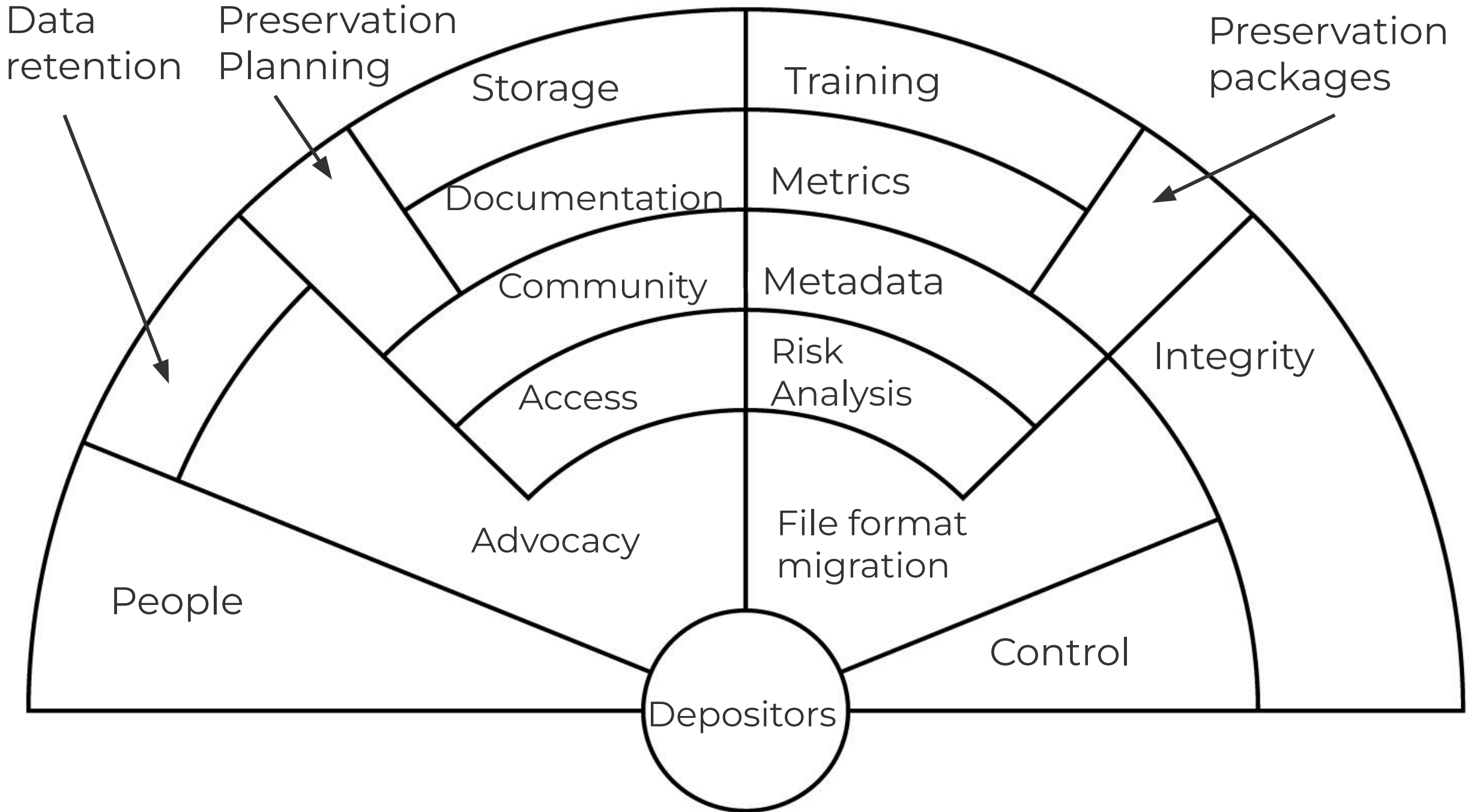
Integrity



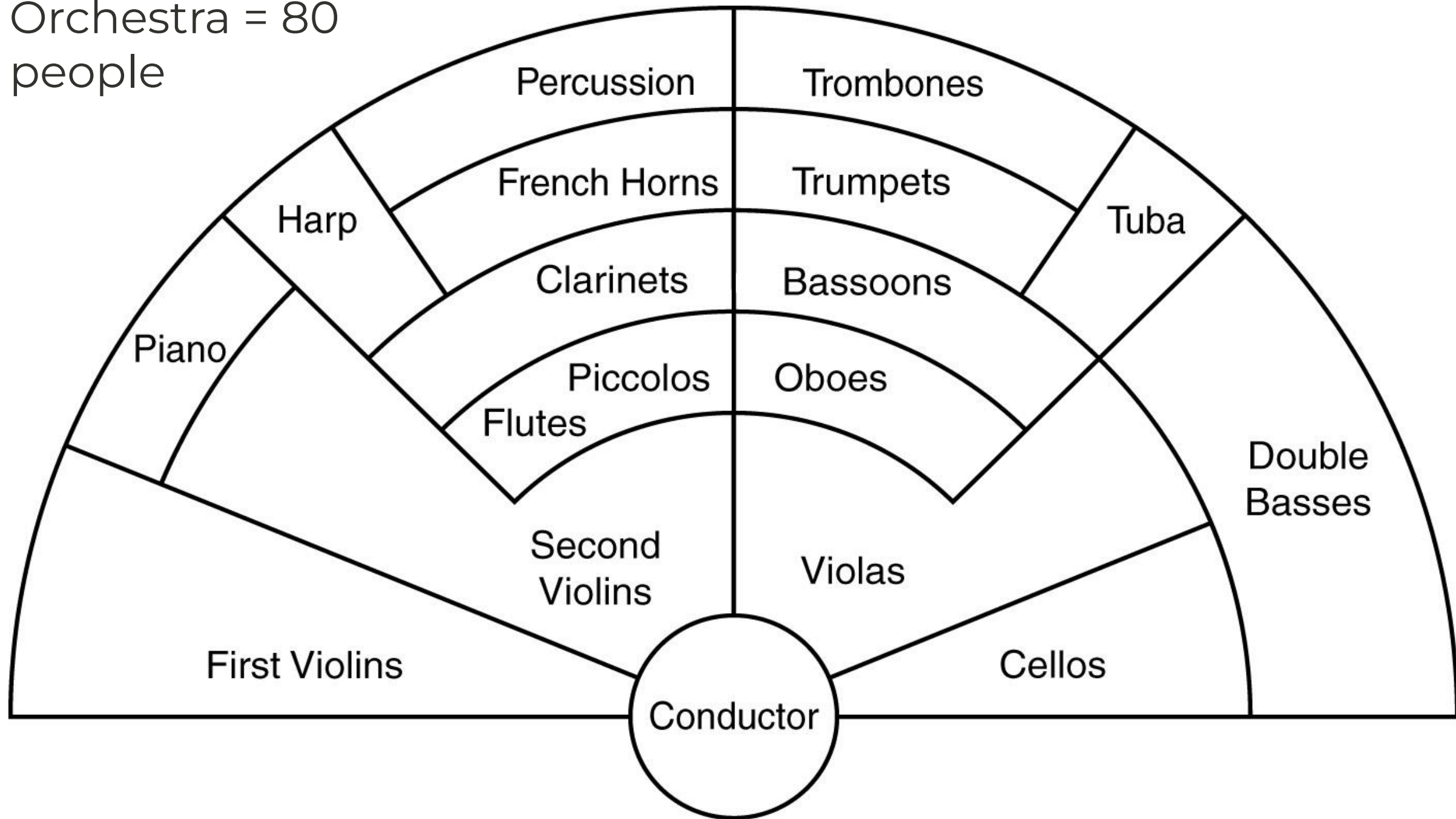
Storage

Integrity

People



Orchestra = 80  
people



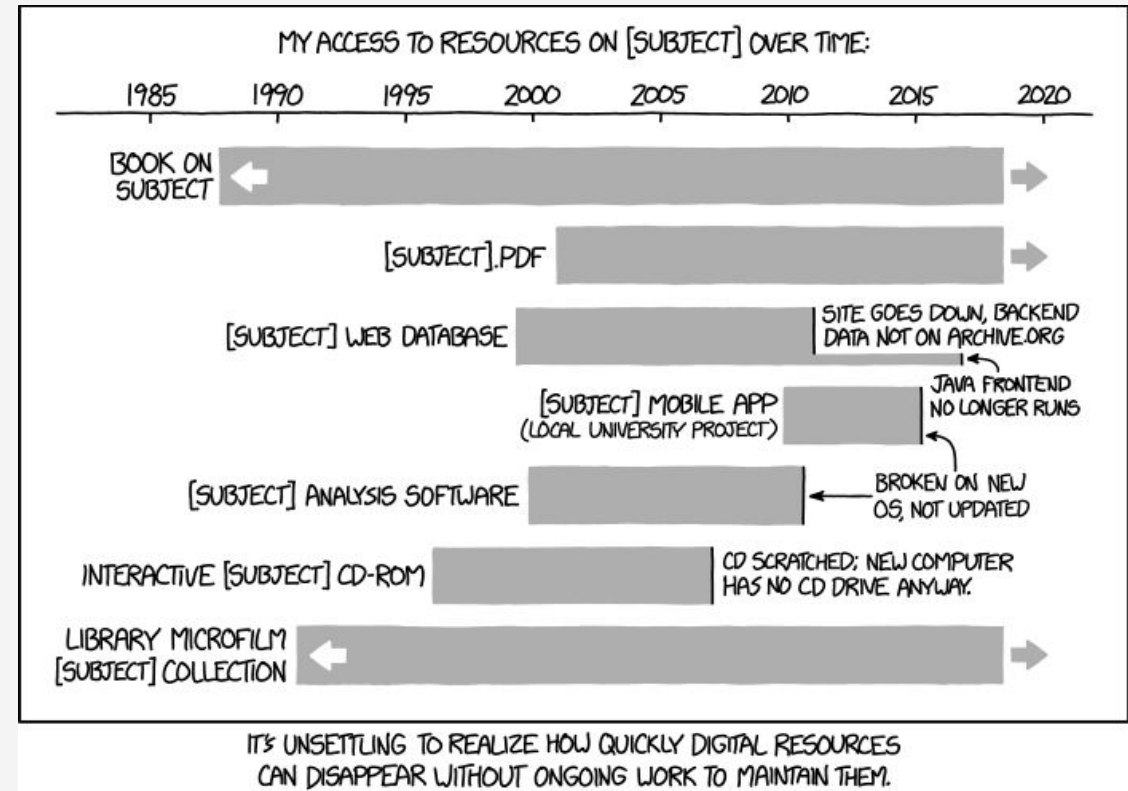
# Language.

- Steer clear of OAIS language
- Use language that is relatable
  - Data integrity
  - Data retention



# What is digital preservation?

- A series of activities undertaken to mitigate and manage risks
- Make data available for as long as necessary



© xkcd [Digital Resource Lifespan](#)



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LEGO®



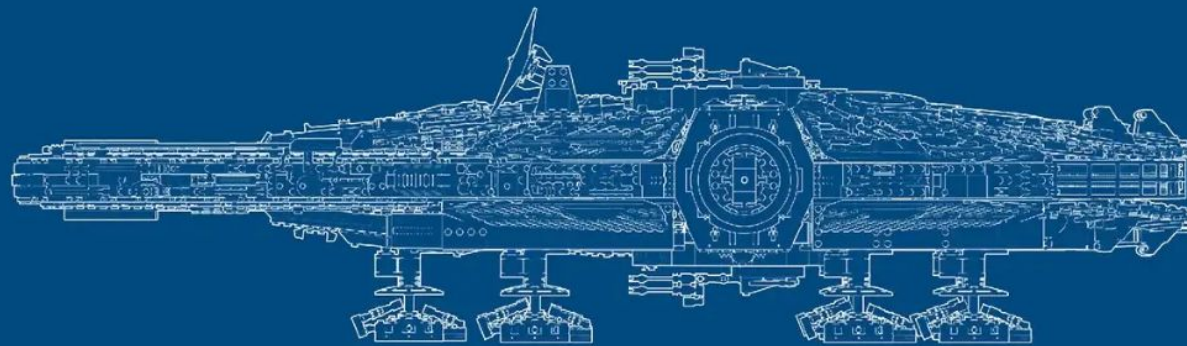
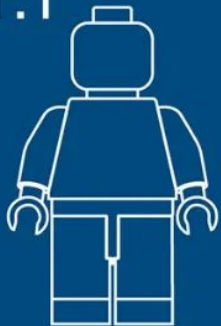
# The Mighty Bowser.



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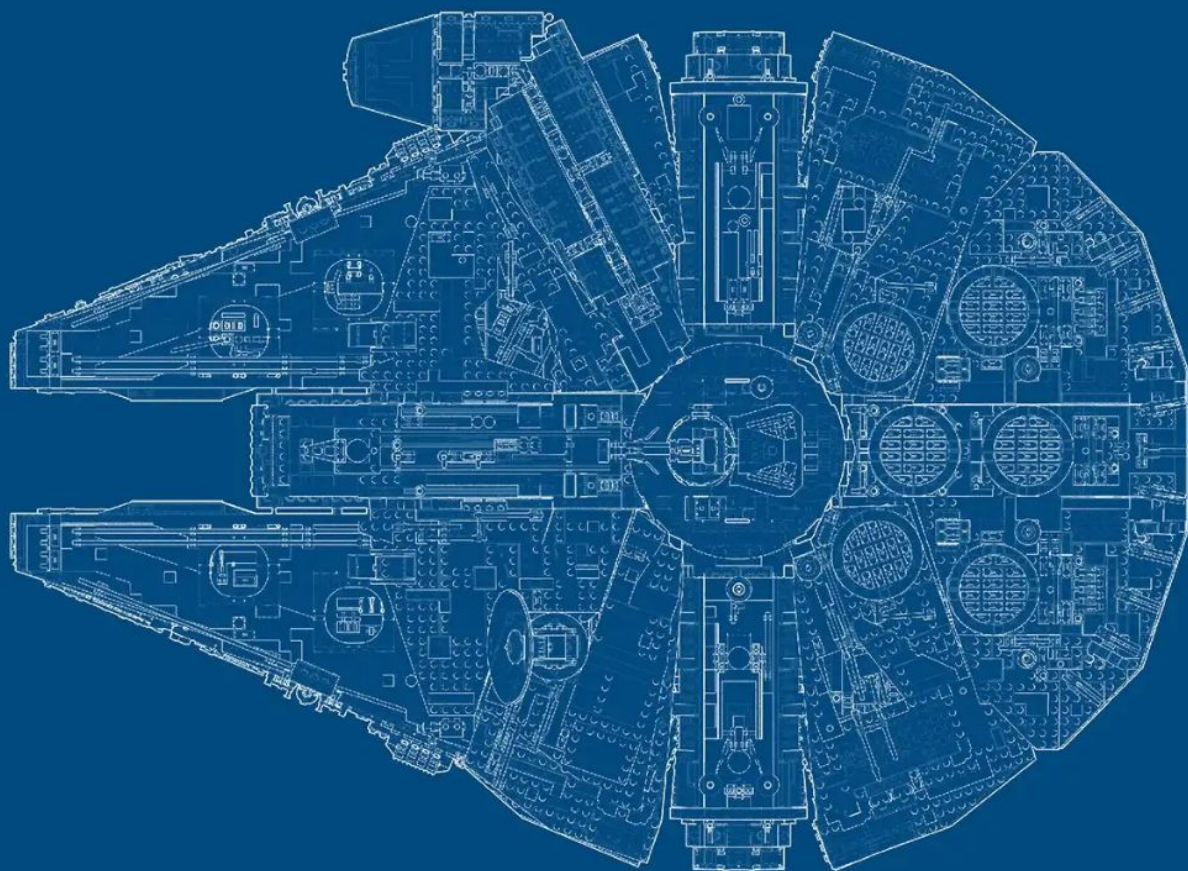
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1:1



33 in / 84 cm

8 in / 21 cm

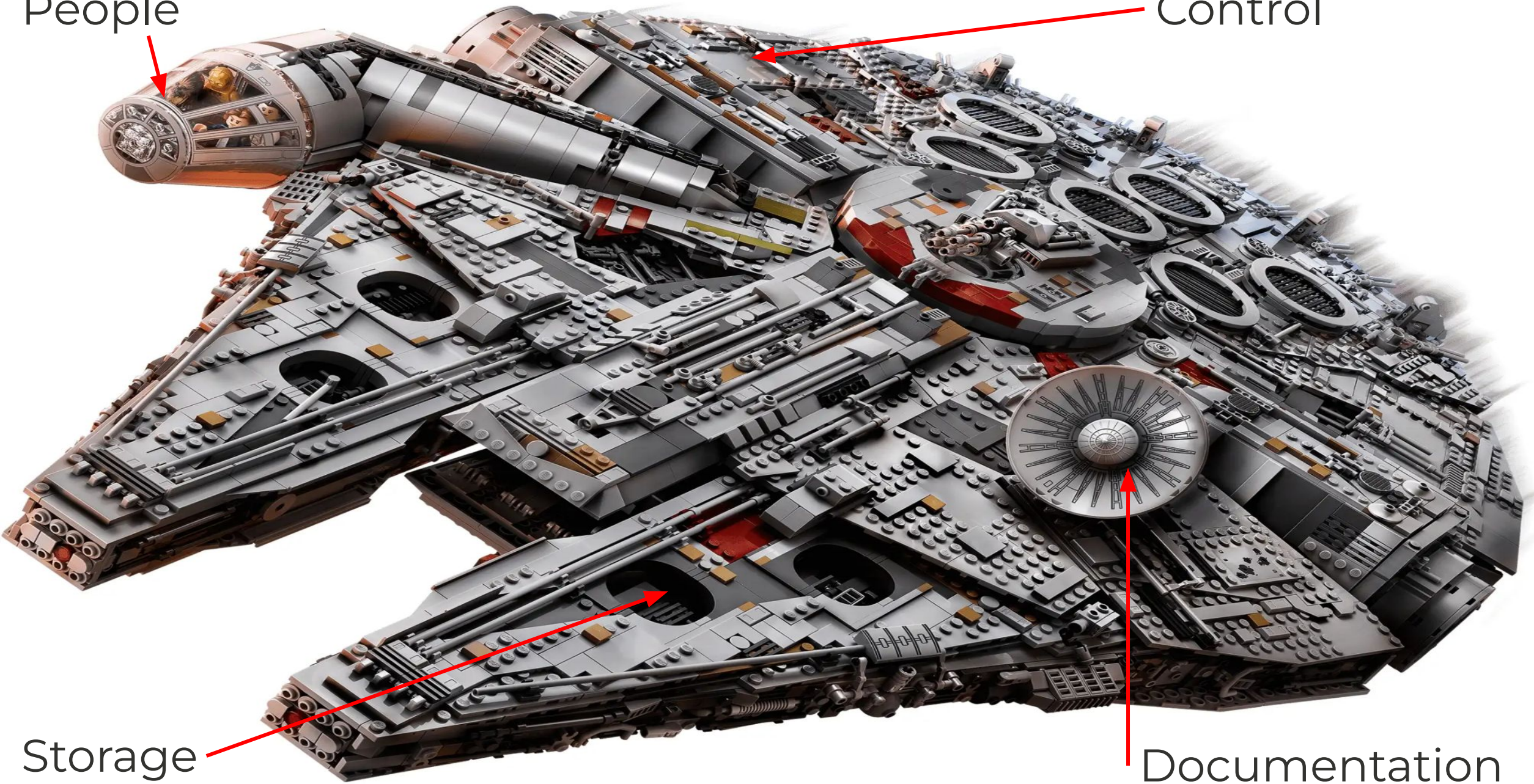


22 in / 56 cm



People

Control



Storage

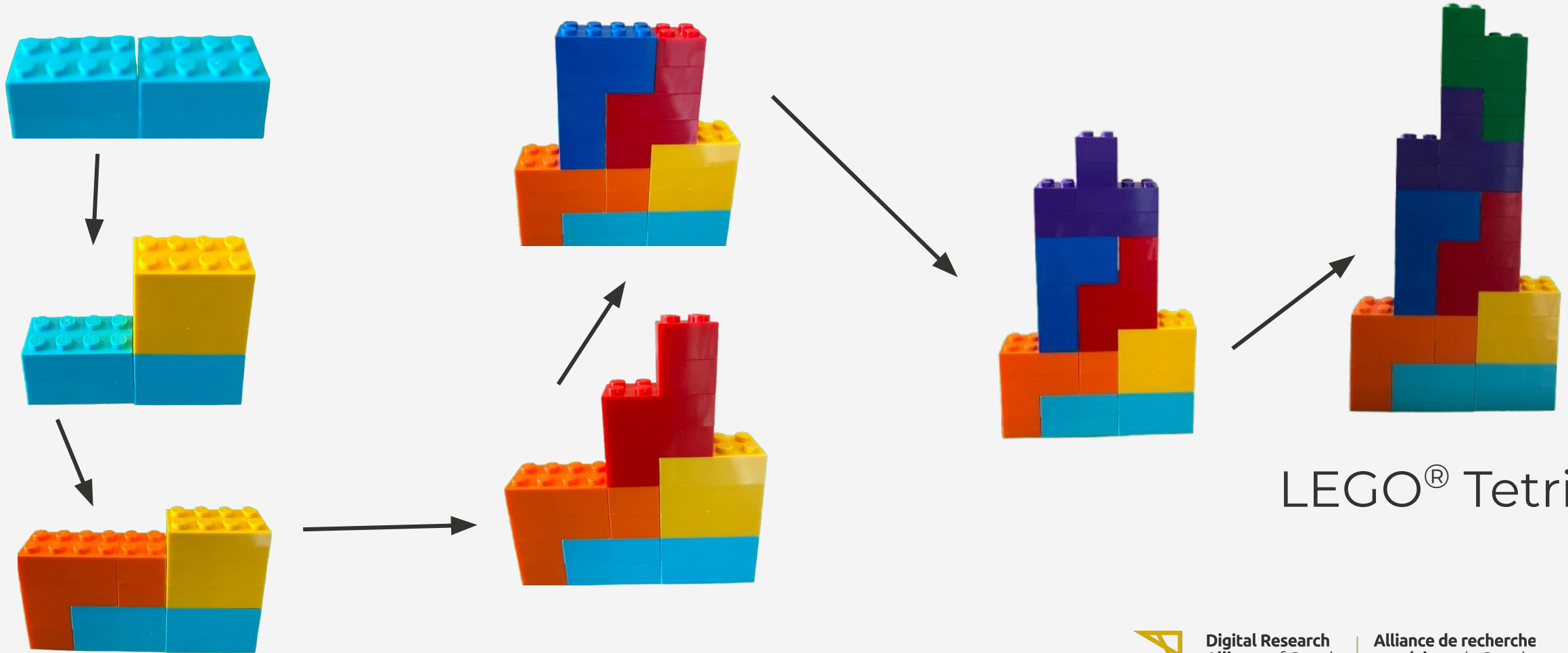
Documentation



# Visualization



# Building the Model.



LEGO® Tetris



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# Data Centre?

Feedback/Questions/Discussion





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