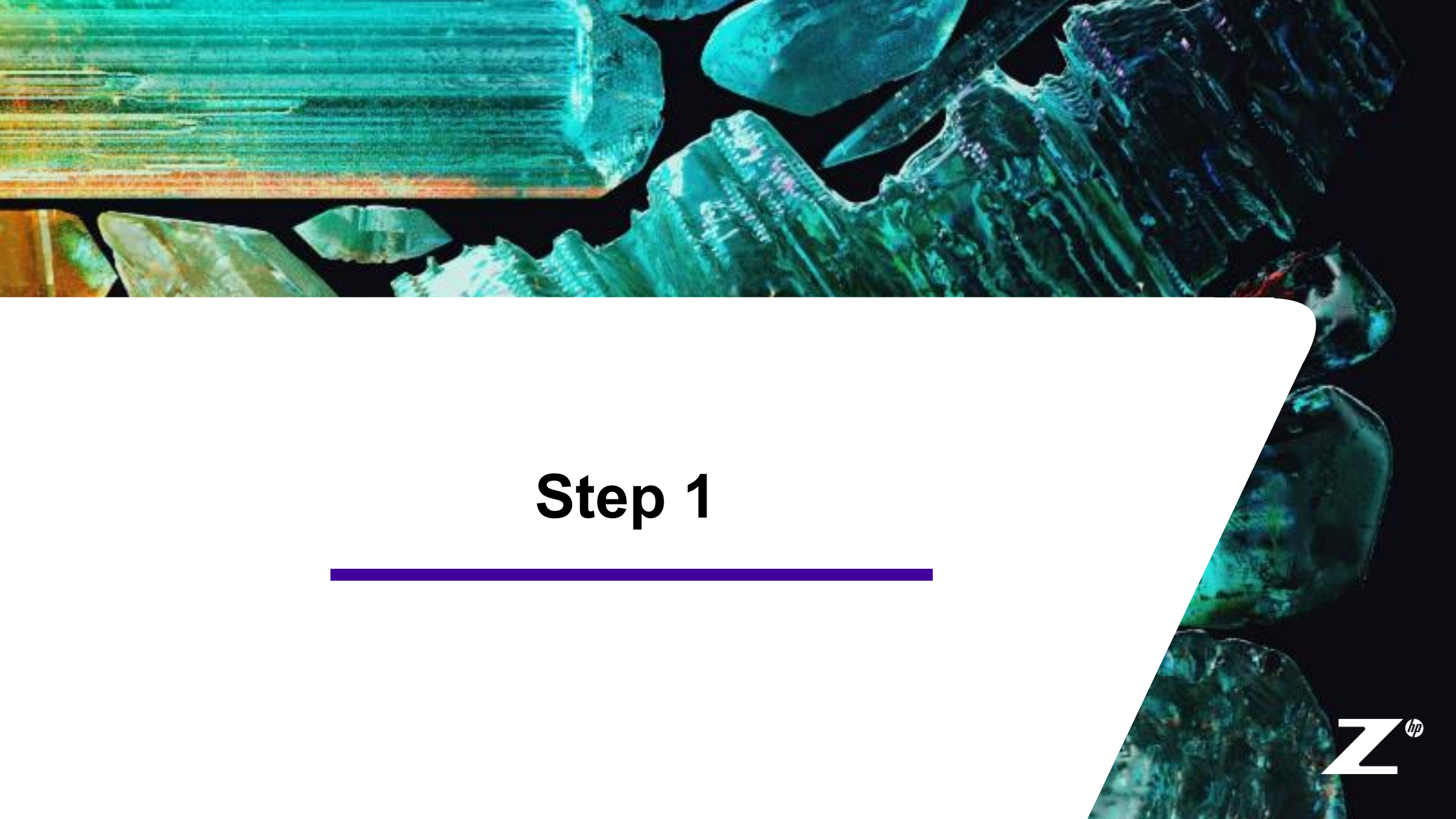
Explainable AI: Simplicity is Complicated

6 steps to help you avoid a data disaster

Sam Edds

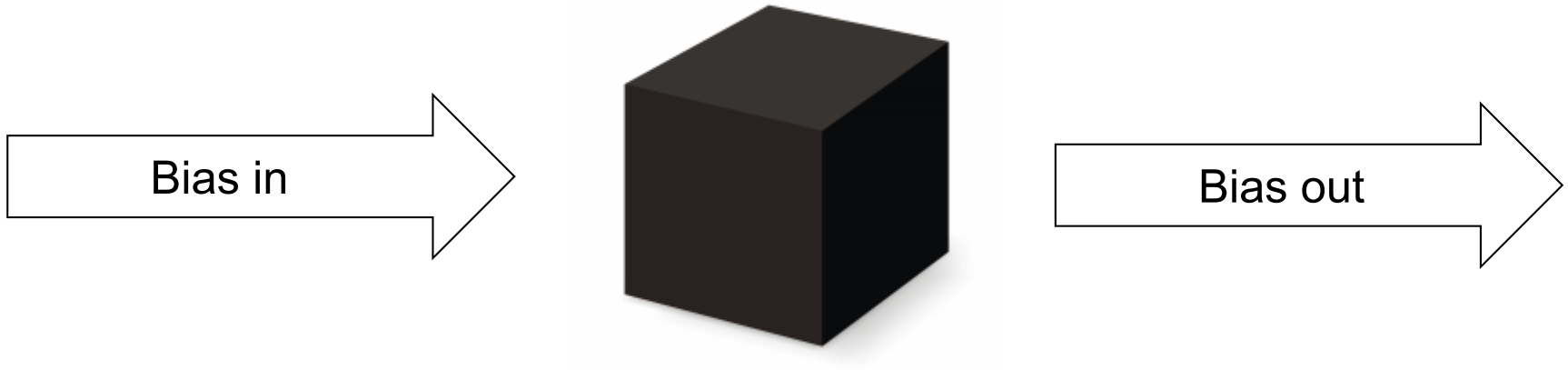


Step 1

Use a Subject Matter Expert

Step 2

Consider bias prior to data collection



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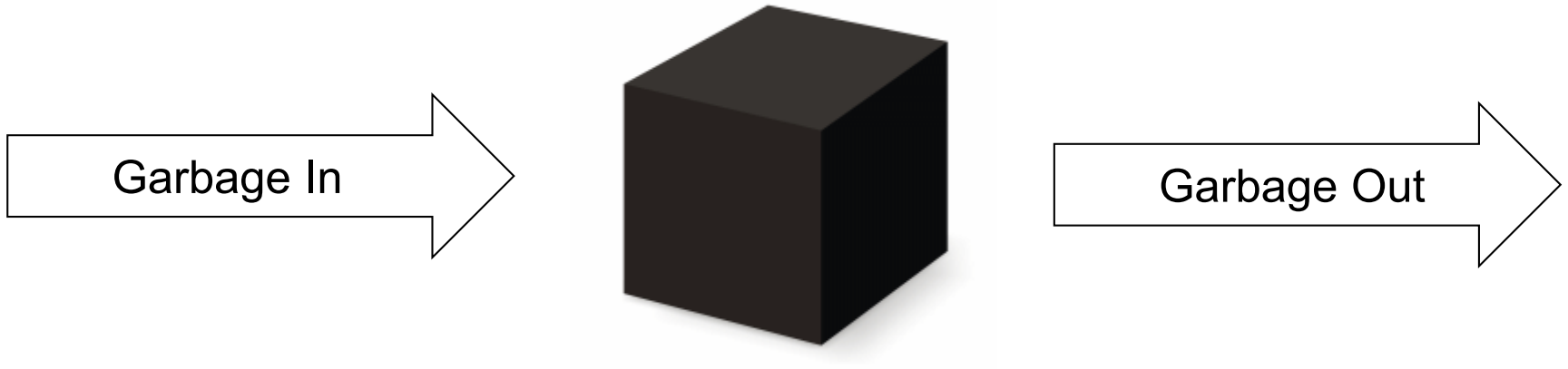
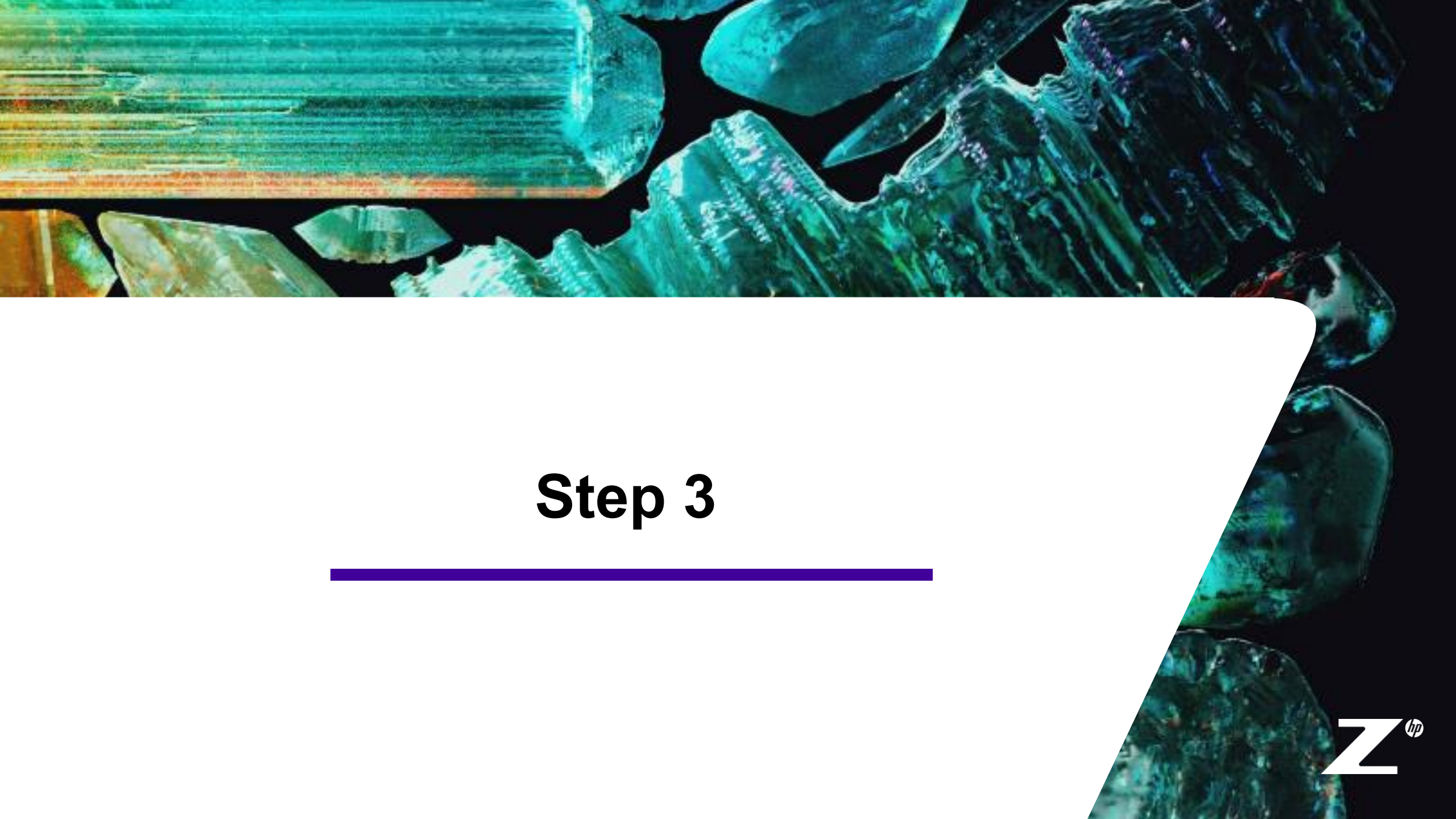
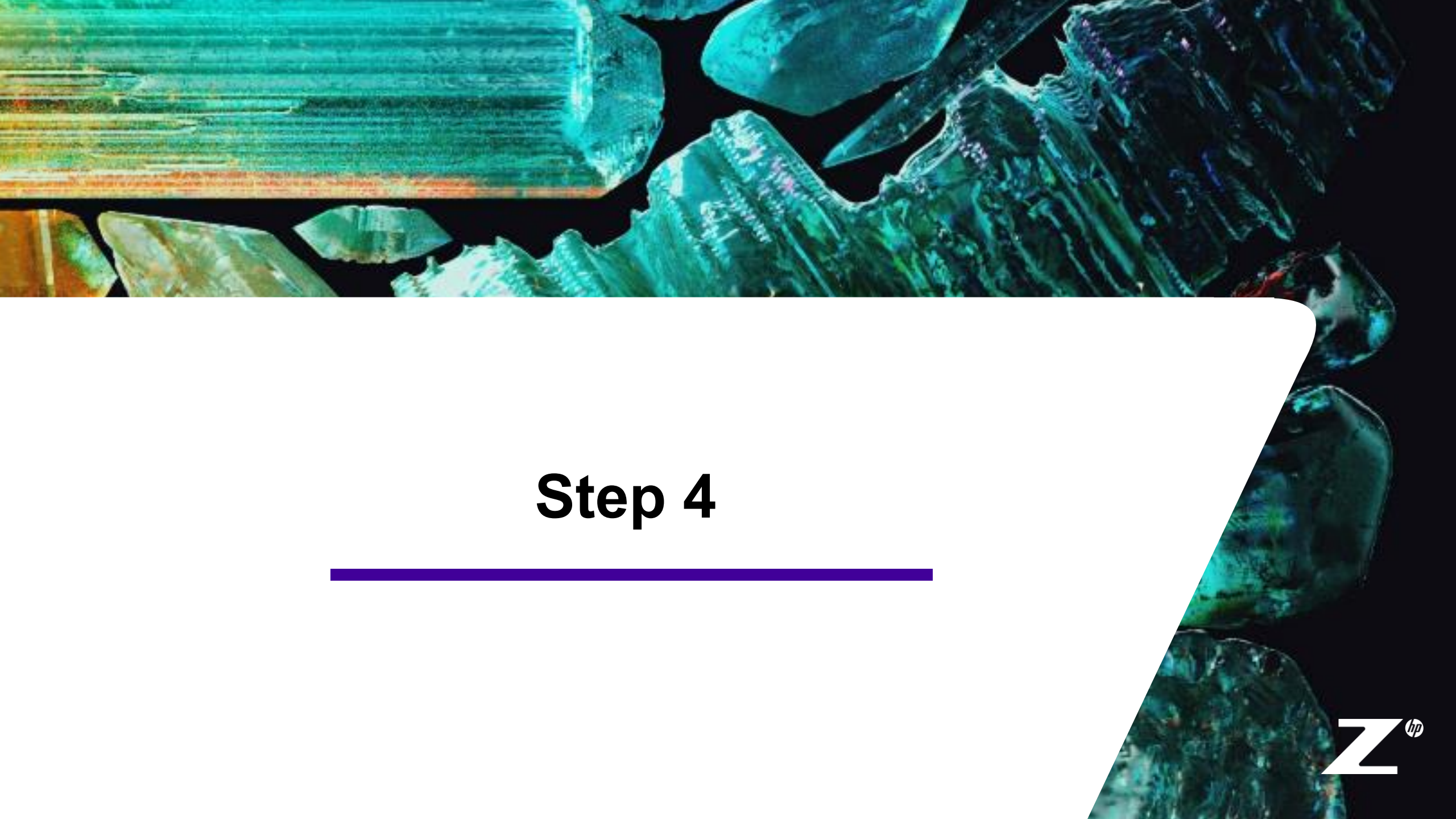




Step 3

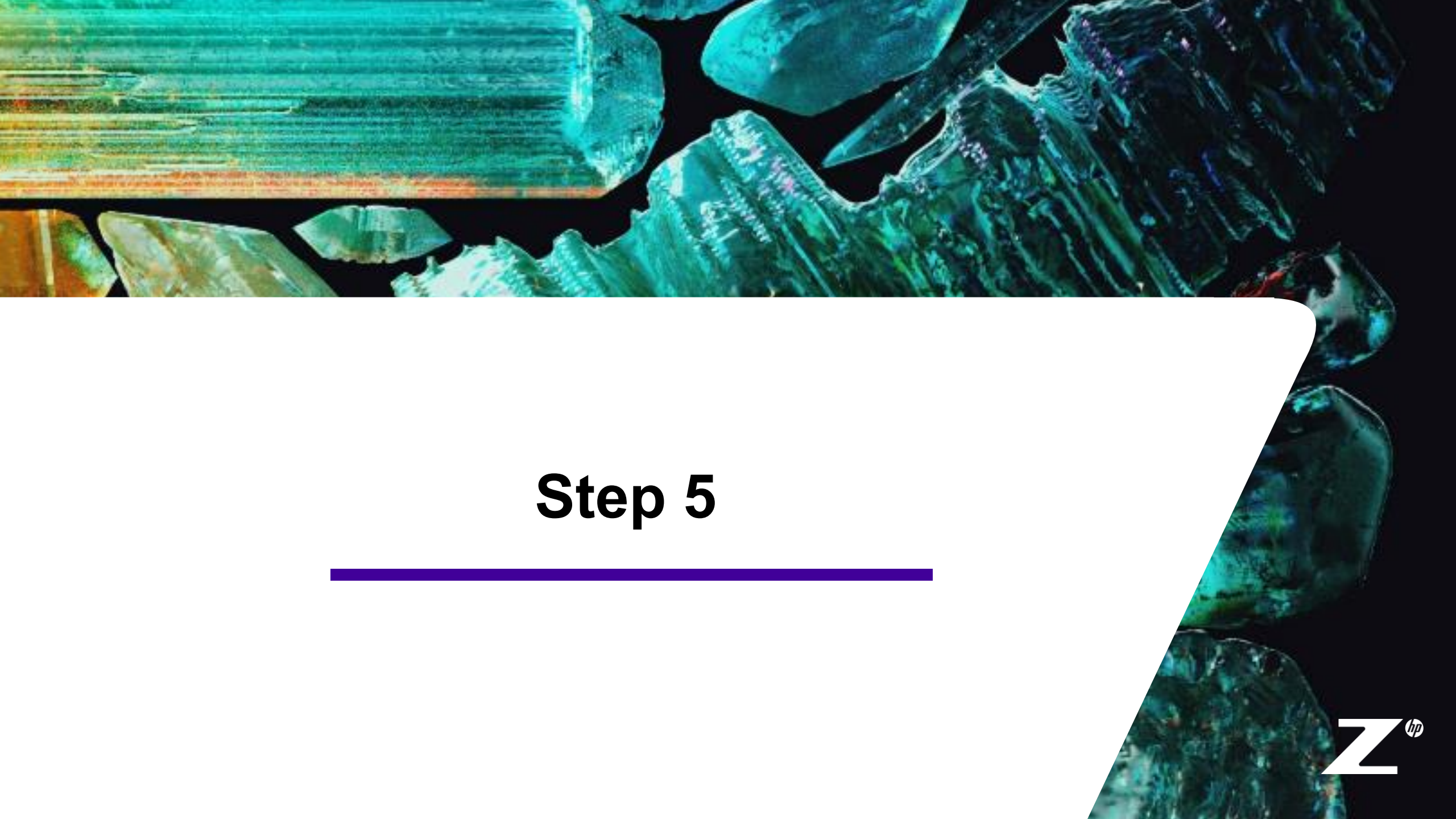
Check all steps of your data pipeline process for bias

- Data Collection
- Data Processing
- Data Exploration
- Feature Engineering
- Model Preparation
- Modeling
- Reporting



Step 4

Predict on values the model is trained on

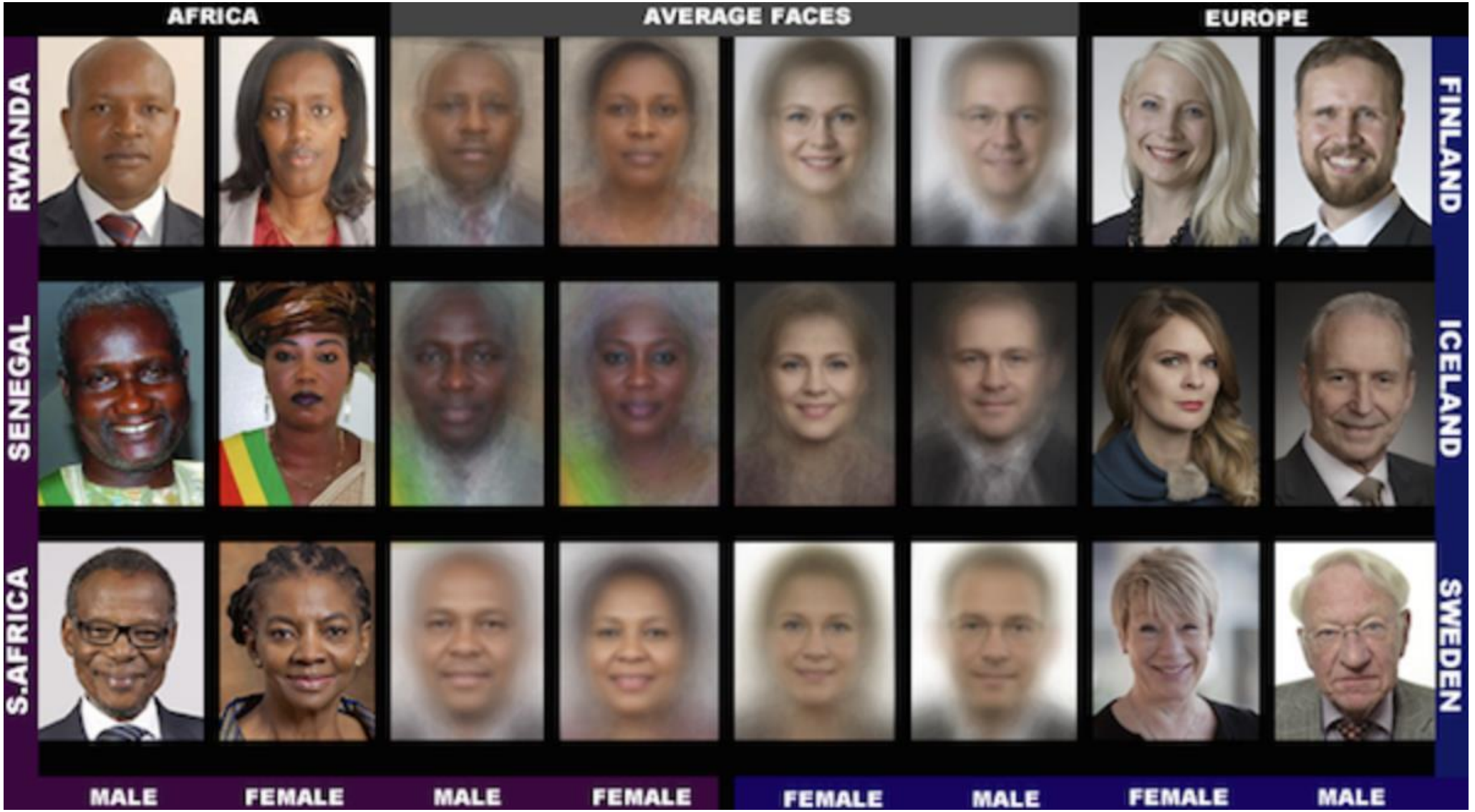


Step 5

Look beyond model metrics

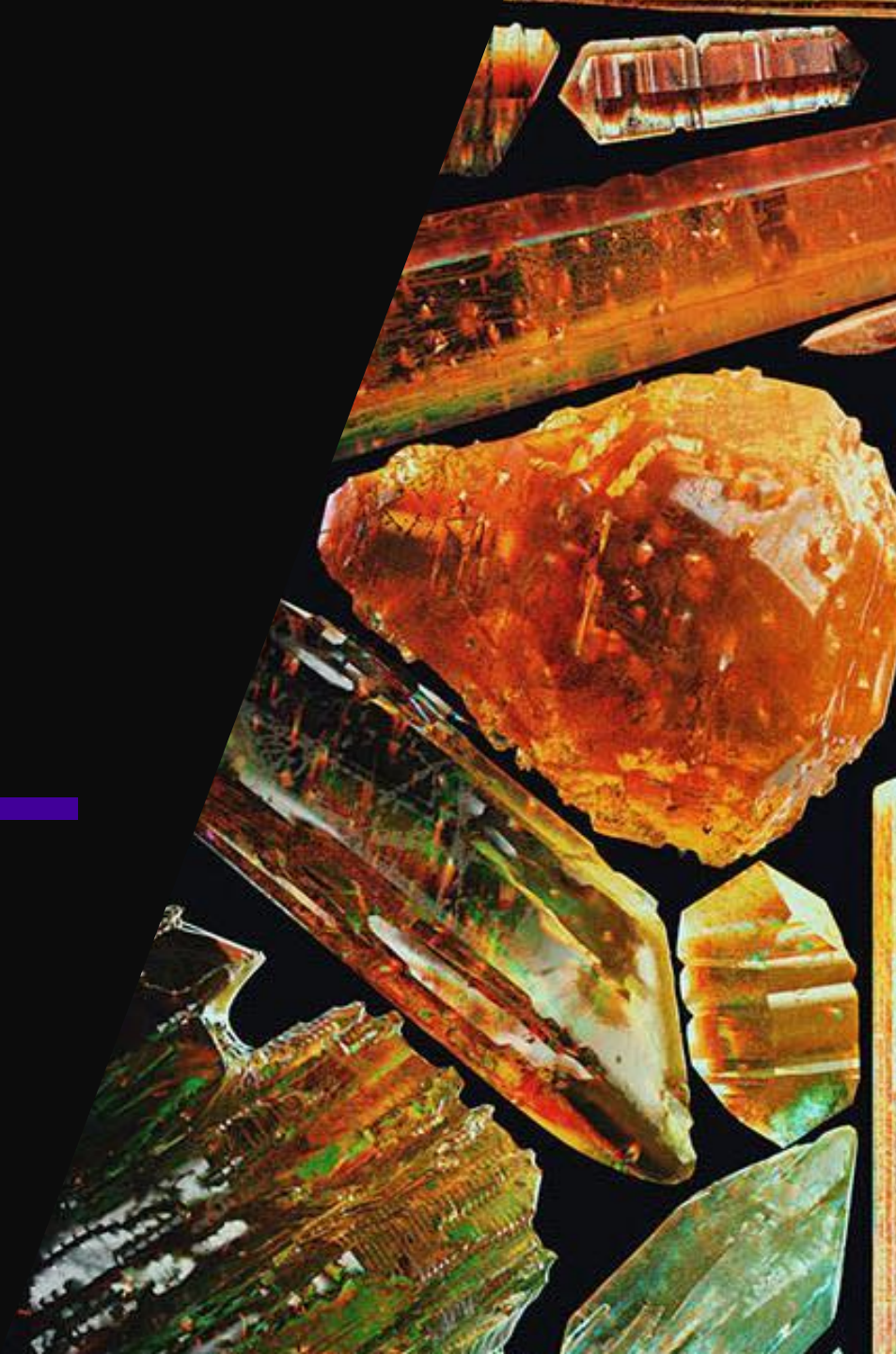
Step 6

Examine your edge cases



6 Steps to avoid an AI Disaster

1. Use a subject matter expert
1. Consider bias prior to data collection
1. Check all of your steps in the data pipeline process for bias
1. Predict on values the model is trained on
1. Look beyond model metrics
1. Examine your edge cases

Thank You

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