

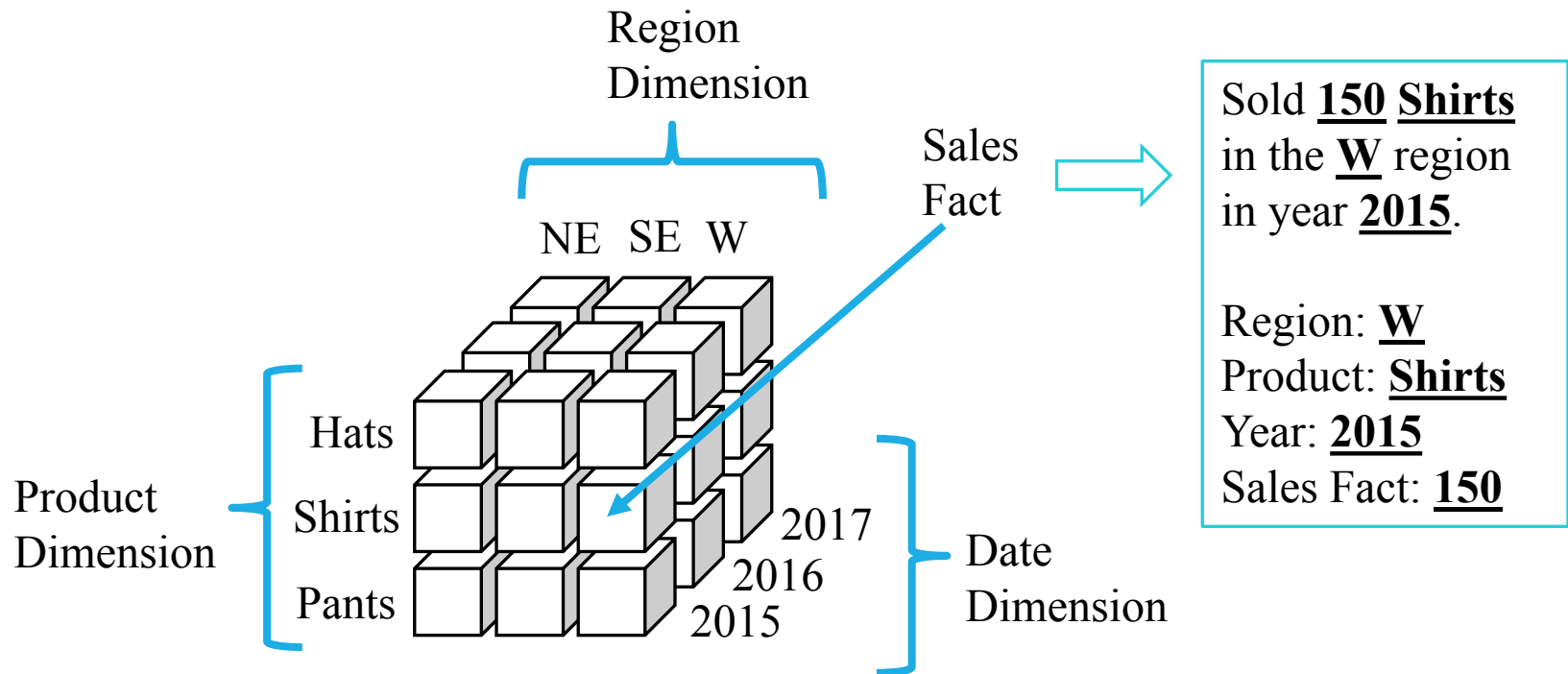


OLAP Terminology

School of Information Studies
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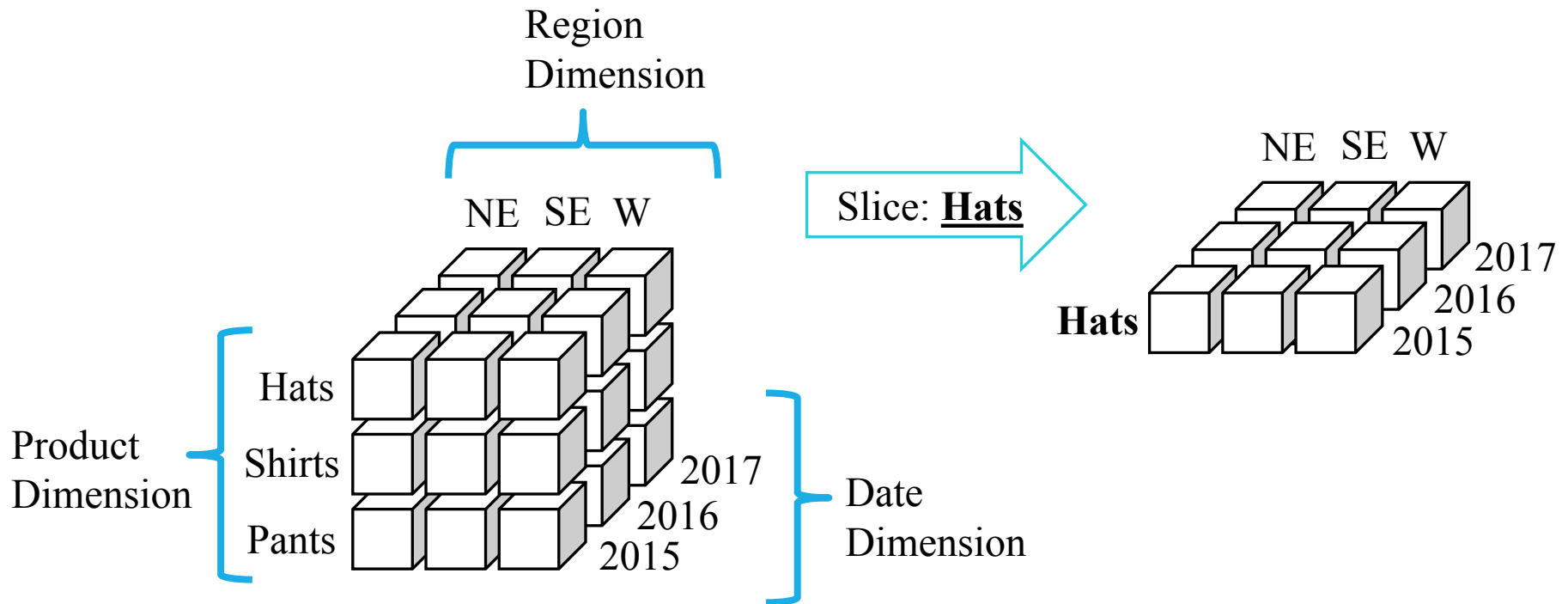
OLAP Cube

Data structure for representing analytic data.



OLAP Terminology: Slice

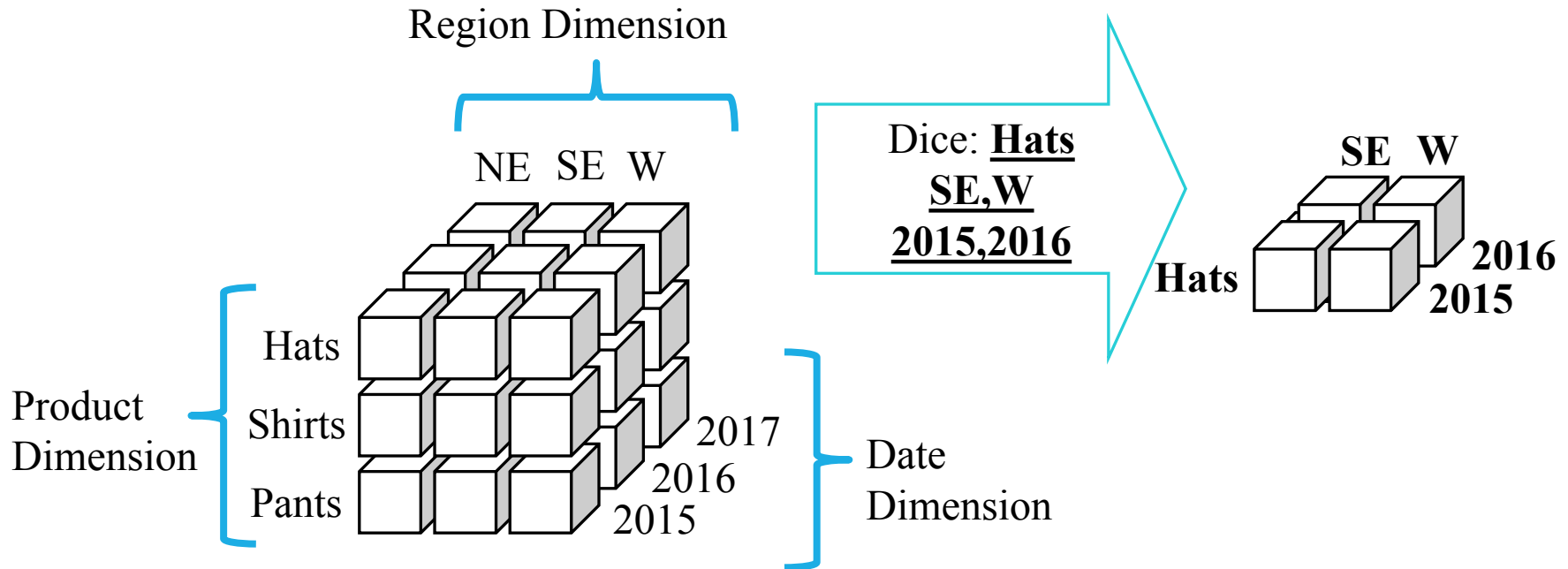
Slice: Filtering on one dimension



OLAP Terminology: Dice

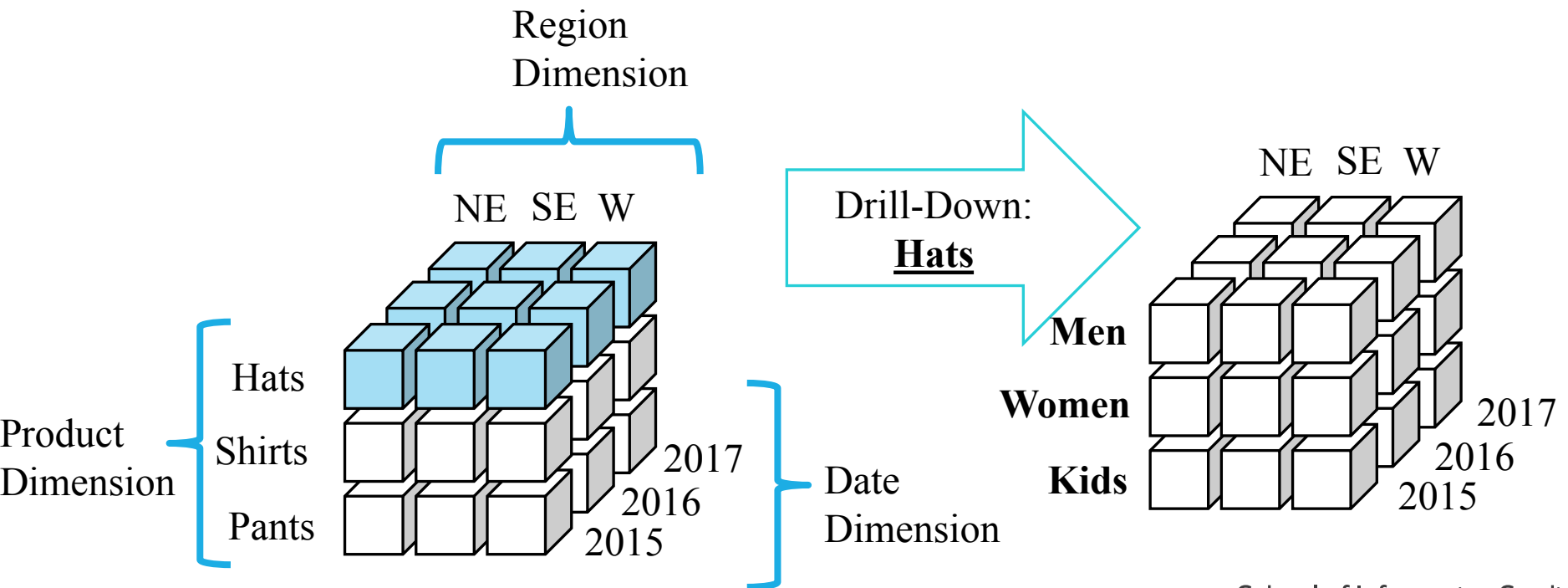
Dice: Filtering on more than one dimension to make a subset of the cube.

Perspective: A named dice of the cube



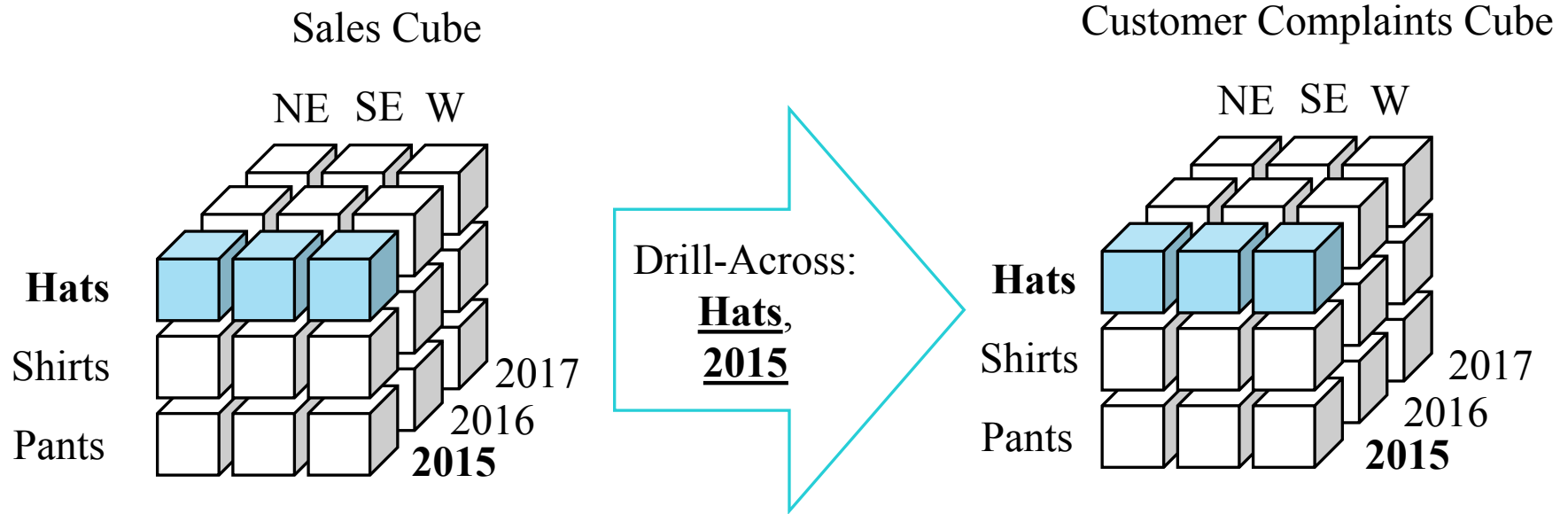
OLAP Terminology: Drill-Down/Up

- **Drill-down:** Moving down a level in a dimension hierarchy to view more detail
- **Drill-up:** Moving up a level in a dimension hierarchy



OLAP Terminology: Drill-Across

Drill-across: Use a sliced or diced dimension to view facts in a different cube.



OLAP Terminology: Drill-Through

Drill-through: Retrieve the OLTP detail of the actual event in the cube.

