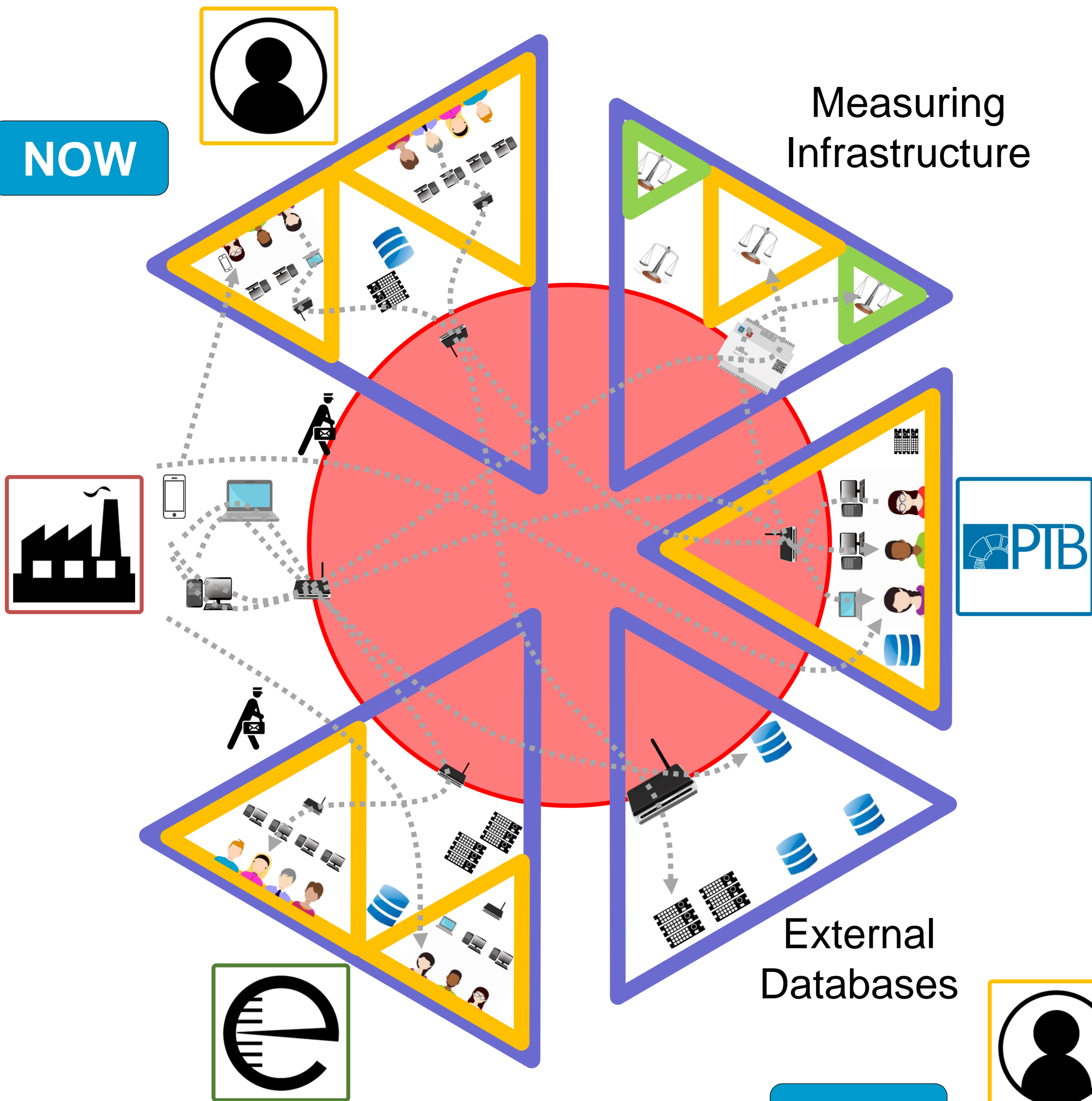


The Metrology Network – Now and Then

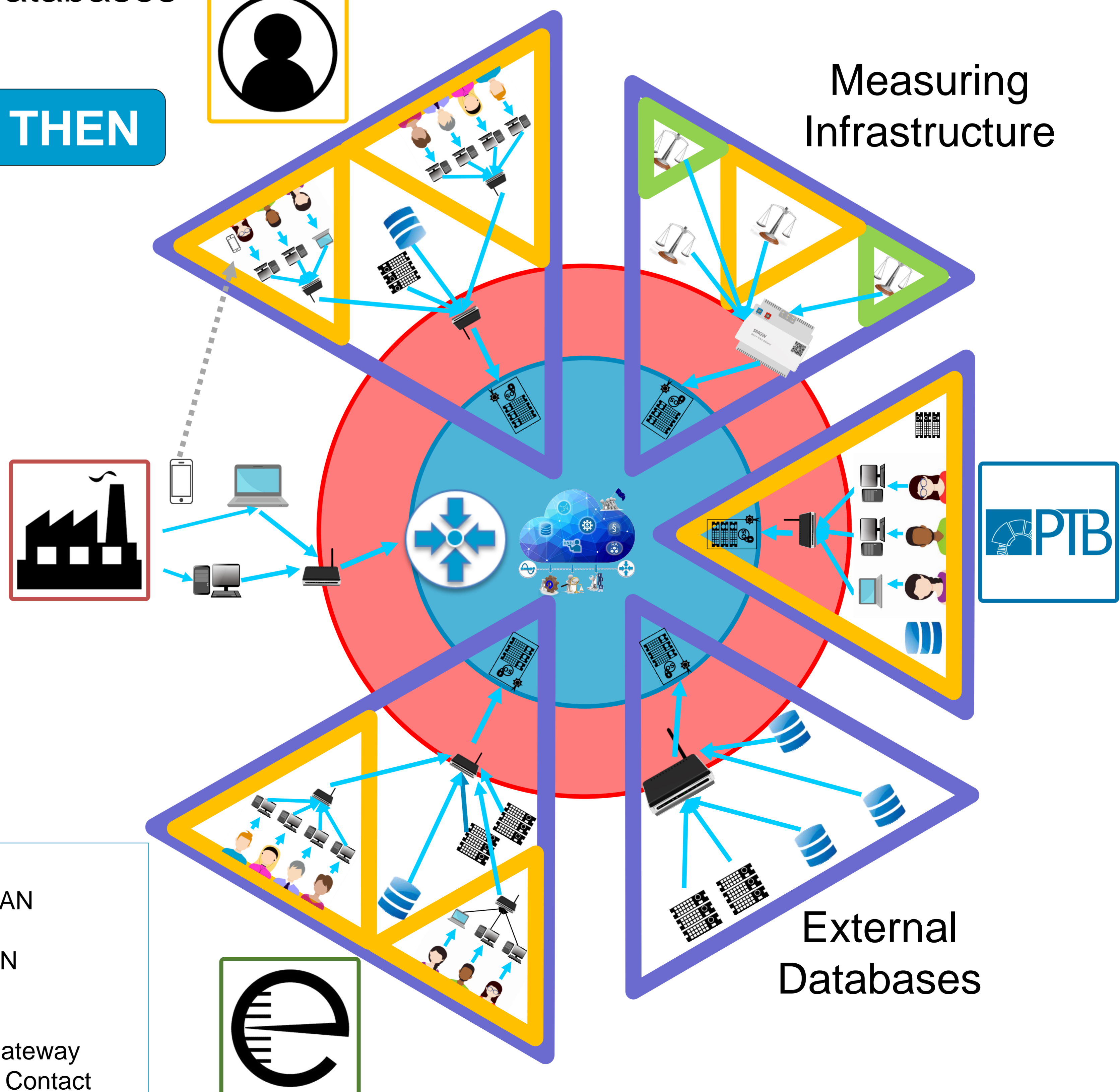
NOW



Current State

- ❖ You have to know where an information is stored, who to ask about it and how to get it
- ❖ No uniform data structure for data to be stored in
- ❖ No uniform interfaces for the exchange of data
- ❖ No shared data between stakeholders or third parties
- ❖ External data has to be integrated by each institution or company individually
- ❖ Some data exchange happens over non-electronic measures (i.e. sending data on DVDs via mail or paper application forms)

THEN



Metrology Cloud Mission Goal

- ❖ Single-Point-of-Contact: every piece of information is attached to abstracts like the digital representation of a measuring device or product line
- ❖ Uniform data structure and interfaces allow for easy and transparent data exchange
- ❖ Data is shared between stakeholders on the basis of what is minimally needed to satisfy regulatory demands

Legende

