

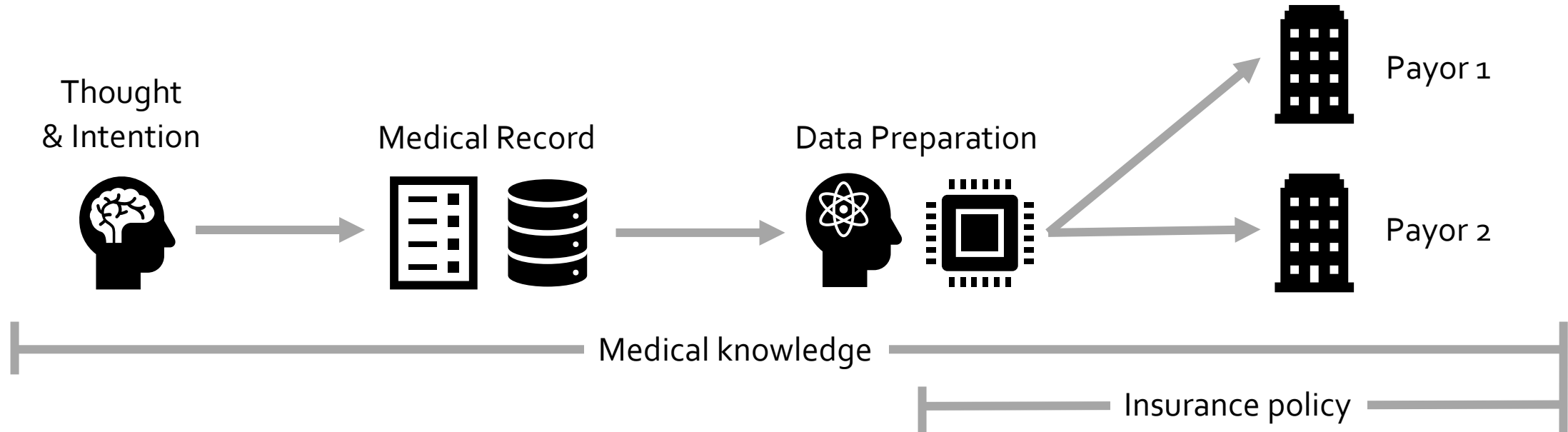
HEALTH X FINTECH

THE EVOLUTION OF ELECTRONIC MEDICAL CLAIMS PROCESSING

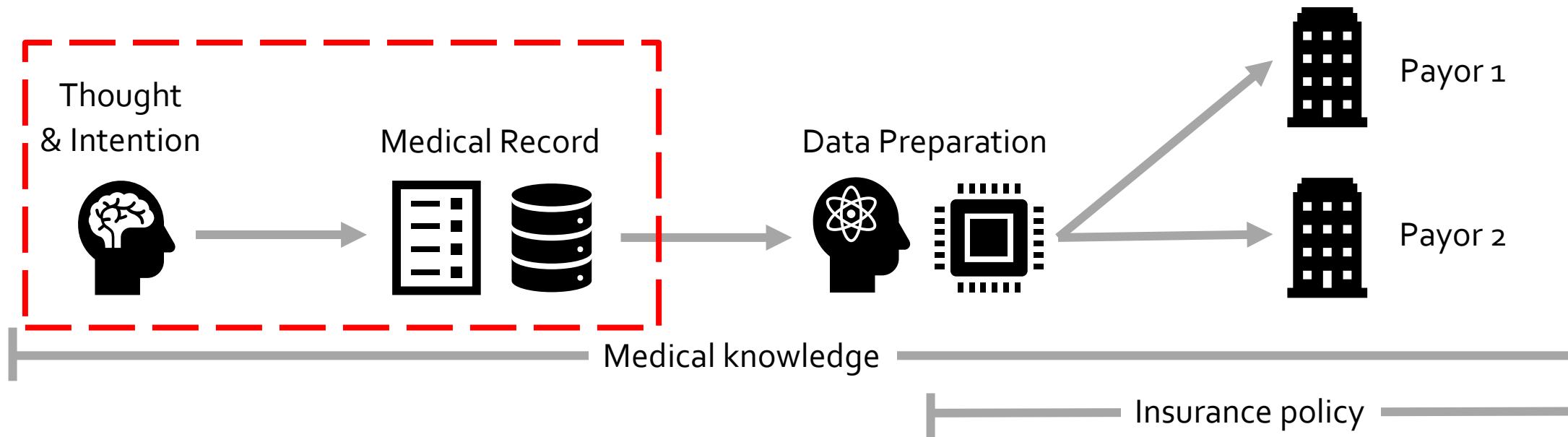
Dr. Somsakul Sripisuth

25 Sep 2024

Claims Process



Claims Process



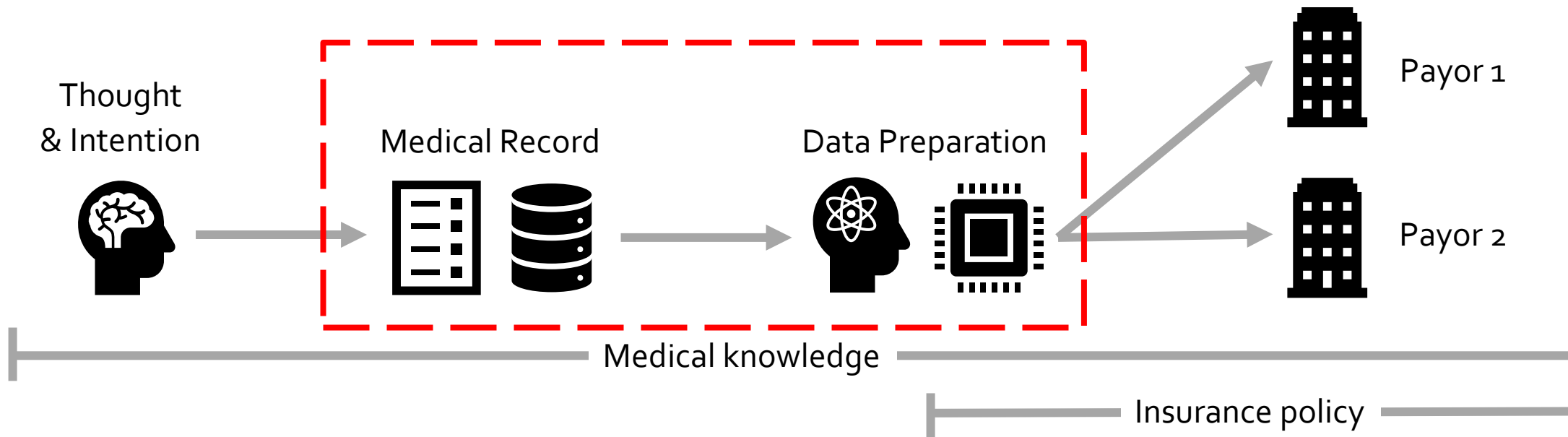
Challenge

- Standard of content
- Terminology limitation e.g., degree of dehydration

Evolution

- Clinical NLP
- Provider-insurance standard integration
- Real-time medical record audit
- Clinical decision support system

Claims Process



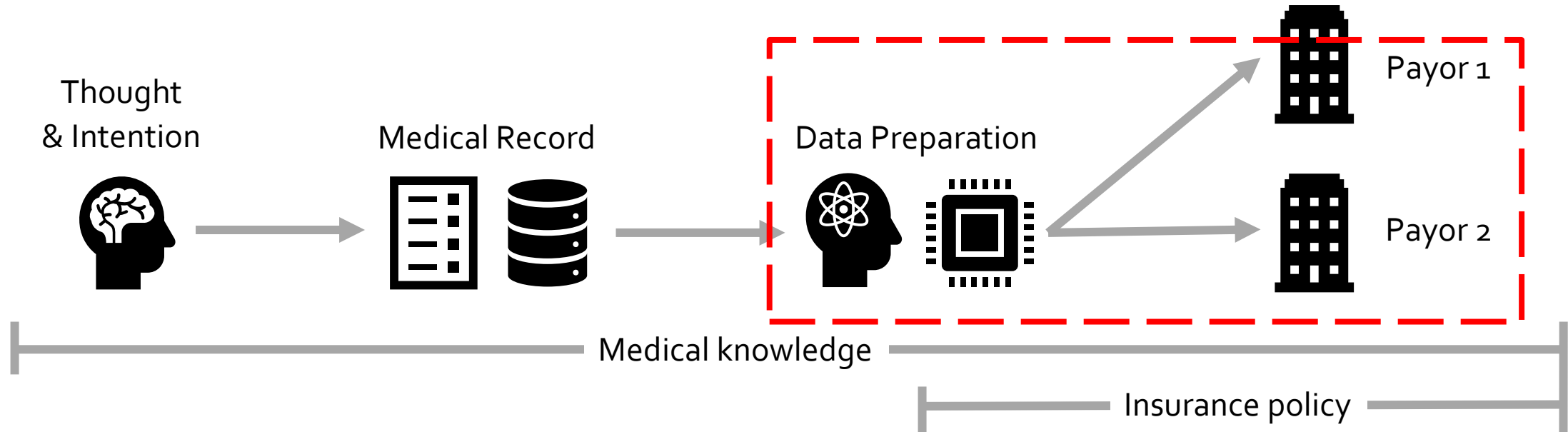
Challenge

- Medical record data extraction
- Data preparation logic
- Variation of payor data standard

Evolution

- Terminology standardization
- Integration of provider-Insurance data preparation standard
- Setup standard payor logic

Claims Process



Challenge

- Interoperability technology
- Variation of payor data standard

Evolution

- Standard provider-payor interoperability protocol
- API
- Payor's internal claims processing system

**THANK YOU
FOR YOUR
ATTENTION**
