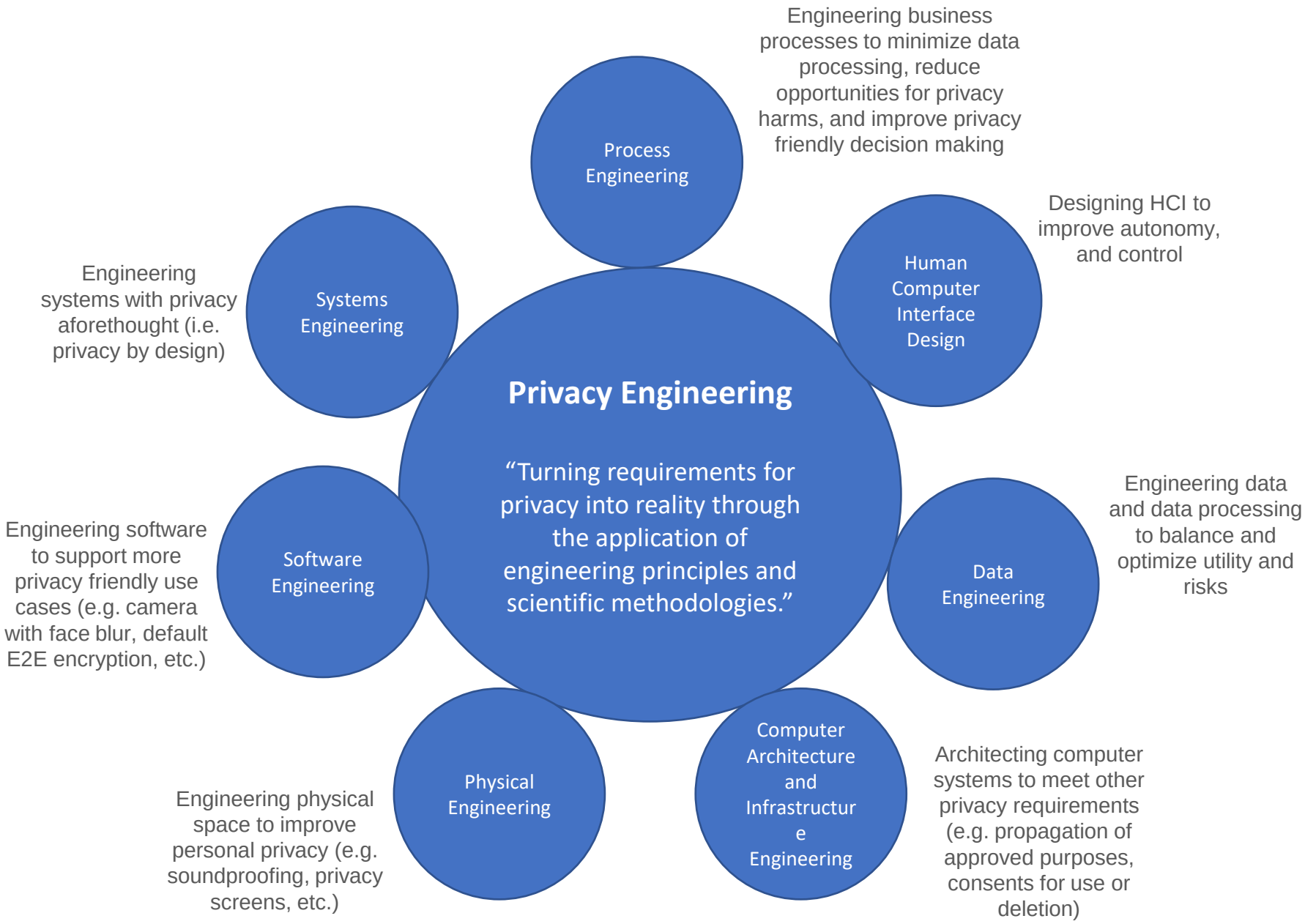
Process Engineering
Engineering business processes to minimize data processing, reduce opportunities for privacy harms, and improve privacy friendly decision making
Human Computer Interface Design
Designing HCI to improve autonomy, and control
Systems Engineering
Engineering systems with privacy aforethought (i.e. privacy by design)
Privacy Engineering
"Turning requirements for privacy into reality through the application of engineering principles and scientific methodologies."
Software Engineering
Engineering software to support more privacy friendly use cases (e.g. camera with face blur, default E2E encryption, etc.)
Data Engineering
Engineering data and data processing to balance and optimize utility and risks
Physical Engineering
Engineering physical space to improve personal privacy (e.g. soundproofing, privacy screens, etc.)
Computer Architecture and Infrastructure Engineering
Architecting computer systems to meet other privacy requirements (e.g. propagation of approved purposes, consents for use or deletion)