Mapping privacy activities on to product development life cycle

Educating
- Privacy basics
- Security basics
- Privacy for champs
- Privacy for experts
- Product security
- Privacy coding
- Privacy testing
- Privacy for 3rd parties

Planning & Concepting
- Privacy RACI & resource allocation
- Risk assessment
- Data management
- BCP planning
- Privacy in 3rd party contracts
- Privacy & security tool fulfilment
- Privacy test cases

Design
- Data flow analysis
- Threat analysis
- Design for privacy
- Privacy requirement setting
- Ramp-down planning
- Privacy for 3rd parties

Implement
- Pattern selection & creation
- Privacy coding

Test

Release
- Privacy & security release testings
- BCP testing
- Go-Live sign-off
- IRM activation
- ARLIS activation
- Communications briefing
- Customer support briefing

Operations
- Event handling
- IRM handling
- ARLIS handling
- Vulnerability testings
- Penetration testing
- RCA
- Privacy mitigation
- Continual improvement
- Ramp-down
Privacy Engineering & Assurance elements

Privacy Knowledge Base
- Principles, Policies, Requirements, Procedures, Guidelines, Patterns

Privacy Engineering
- Planning & Concepting
- Threat Assessment and Mitigation
- Privacy requirements identification

Privacy Assurance
- Review
  - Against requirements
  - Can be standalone

Go-live / OK
- Sign-off

Evidence

Implementation

Verify
Transposing Privacy by Design into PEAP

Privacy by Design
7 Foundational Principles

Privacy Engineering & Assurance Discipline
Policy, Processes
BoK, Principles,
Roles & Responsibilities,
Governance

Privacy Engineering & Assurance Process (PEAP)
SOP, Tools,
Techniques,
Requirements,
Guidelines,
Patterns