

# Discussion Primers

## 1. The Contexts of Insecurity

Are important contextual factors omitted / misrepresented / exaggerated?

- a. Network Infrastructure and Architecture?
- b. Consumer Devices – 'Insecure by Design'?
- c. Authoritarian Governments?
- d. Authoritarian Corporations?

Are any attacker categories or motives omitted?

## 2. Needs

Are there better models of functional requirements?

Are there better models of non-functional requirements?

## 3. Segmentation

Are there better ways to distinguish user-segments?

Are any key user-segments  
omitted / misrepresented / exaggerated?

## 4. Risk Assessment

Is there useful literature on the risks facing particular user-segments?

Are there known risk management designs for any of the key user-segments?

Is there a grey literature in the corporate sector and / or the government sector?

## 5. Tools

Are there better, or complementary, classification schemes for PETs?

Are there good examples of PET clusters?

Are there more exemplars of integration with systems and application software?

## 6. Design

Does 'Obfuscation and Falsification' capture the key points?

Do Hoepmann's 'Privacy Design Strategies' provide a firm basis for progress?

Can you name specific PETs that are exemplars of those strategies, incl. usability?

## 7. Architecture

Are important architecture principles omitted / misrepresented?

Is an architectural specification available?

Has P2P been harnessed to deliver de-centralised control?

## 8. Test Applications

Are privacy-friendly browsers readily available?

Are there readily-available ways to manage sensitive social networks?

Are there other good applications to test?

## 9. Implementation – Demand-Side

Are there exemplars of successful PET innovations?

Can their features be carried over to other PETs?



## 10. Implementation – Supply-Side

Are any technical challenges  
omitted / misrepresented / exaggerated?

Are any economic challenges  
omitted / misrepresented / exaggerated?

What business models are most attractive?