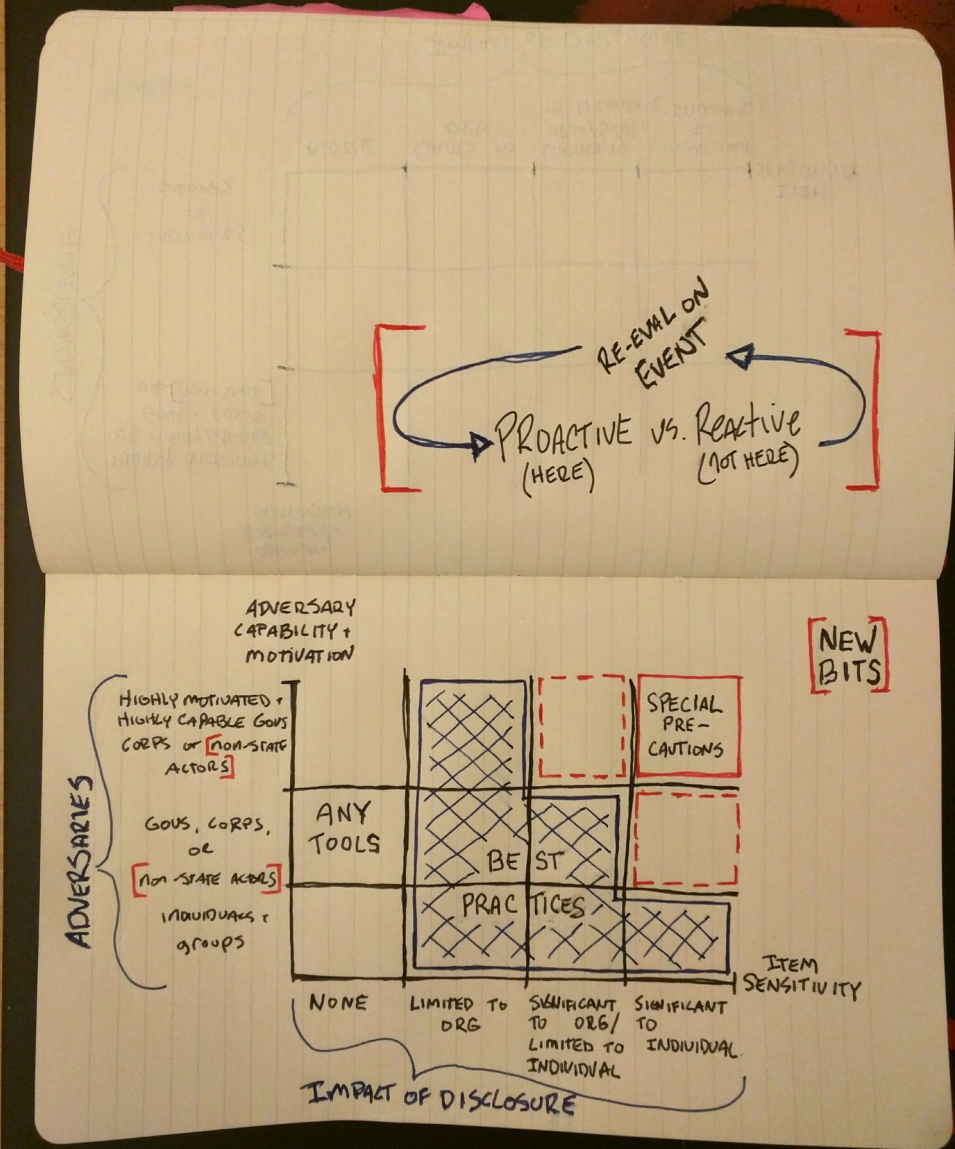


The Secure Communications Framework

Tim Sammut
@t1msammut

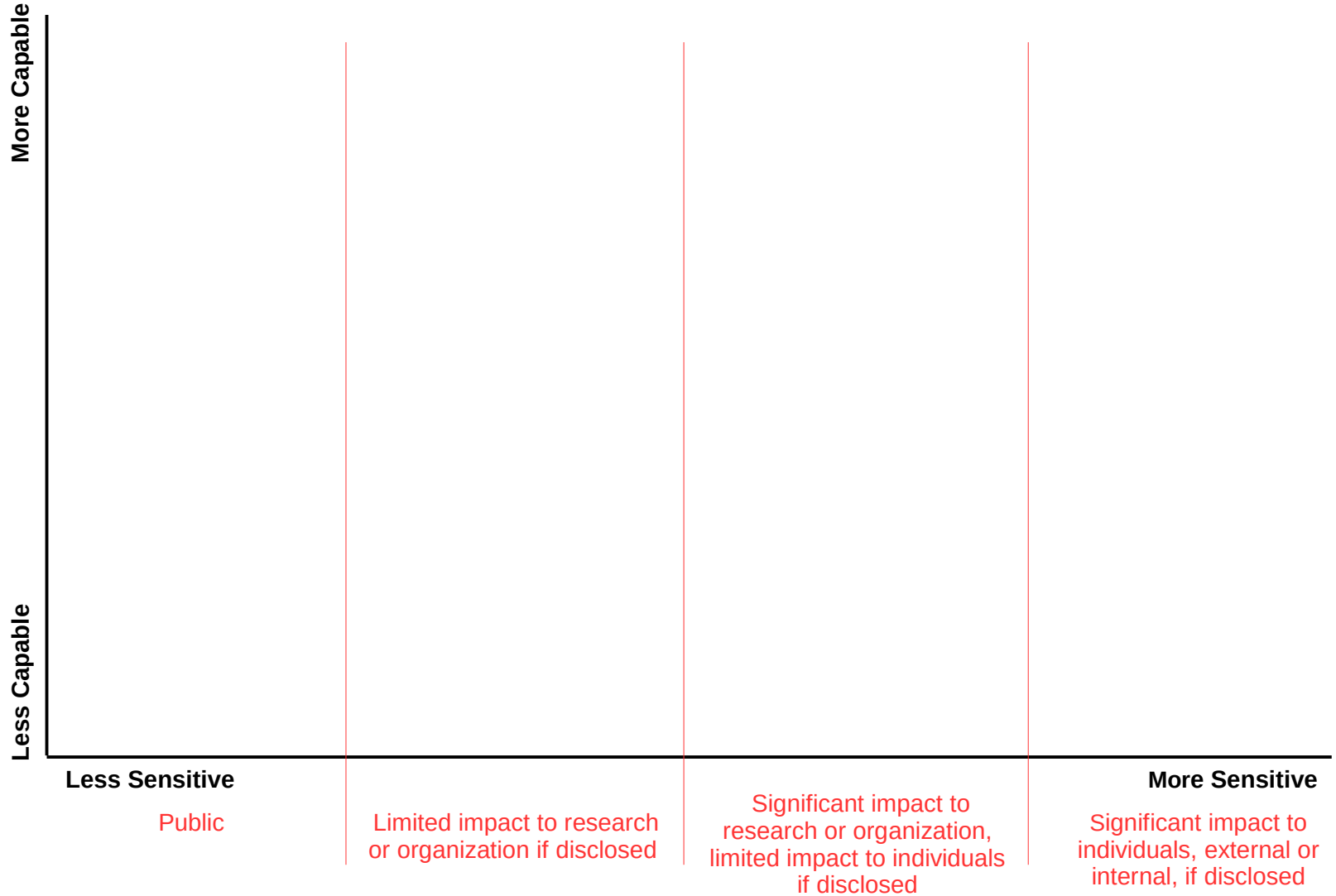
5 March 2016

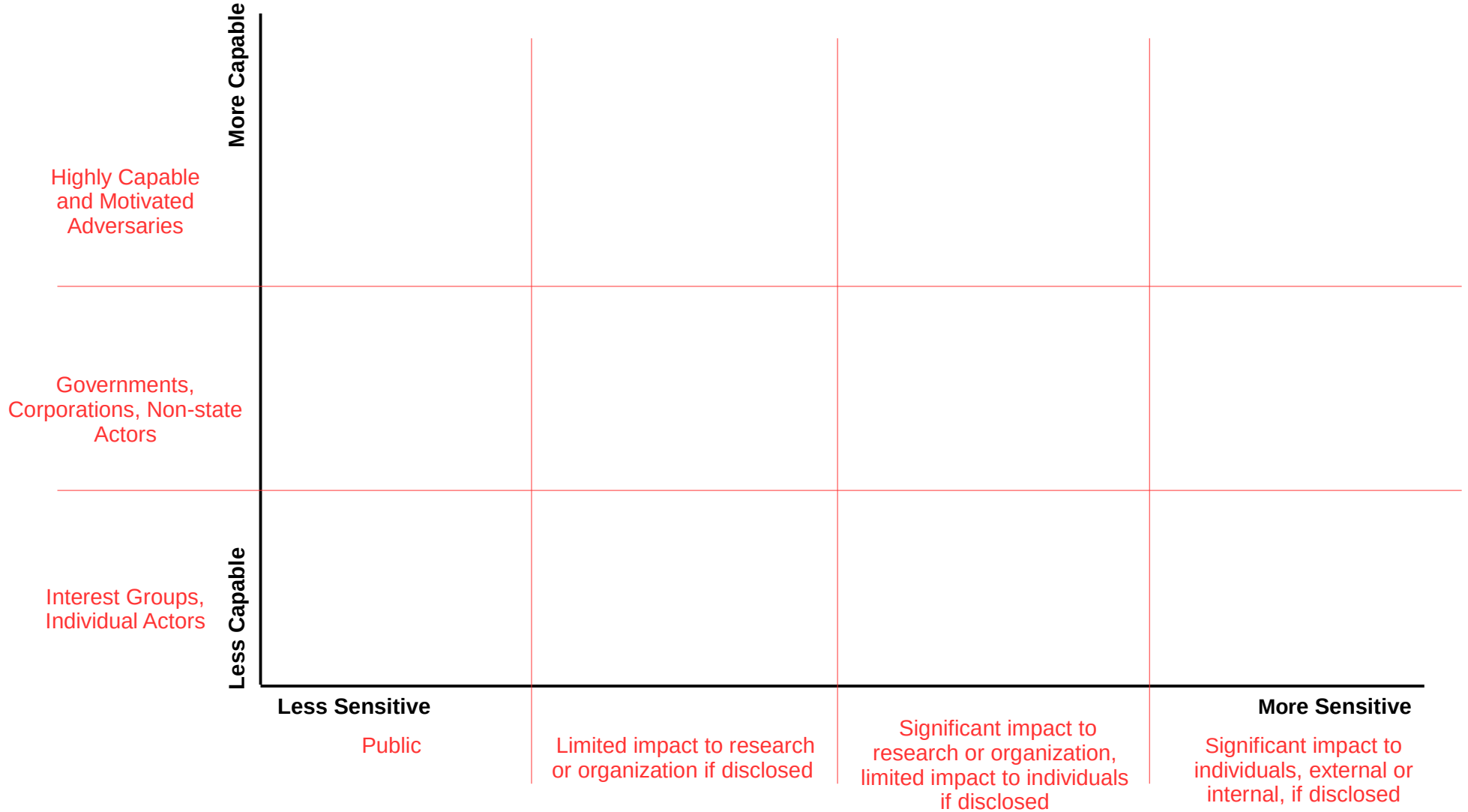


Less Sensitive

More Sensitive







More Capable

Highly Capable and Motivated Adversaries

Governments, Corporations, Non-state Actors

Interest Groups, Individual Actors

Less Capable

Less Sensitive

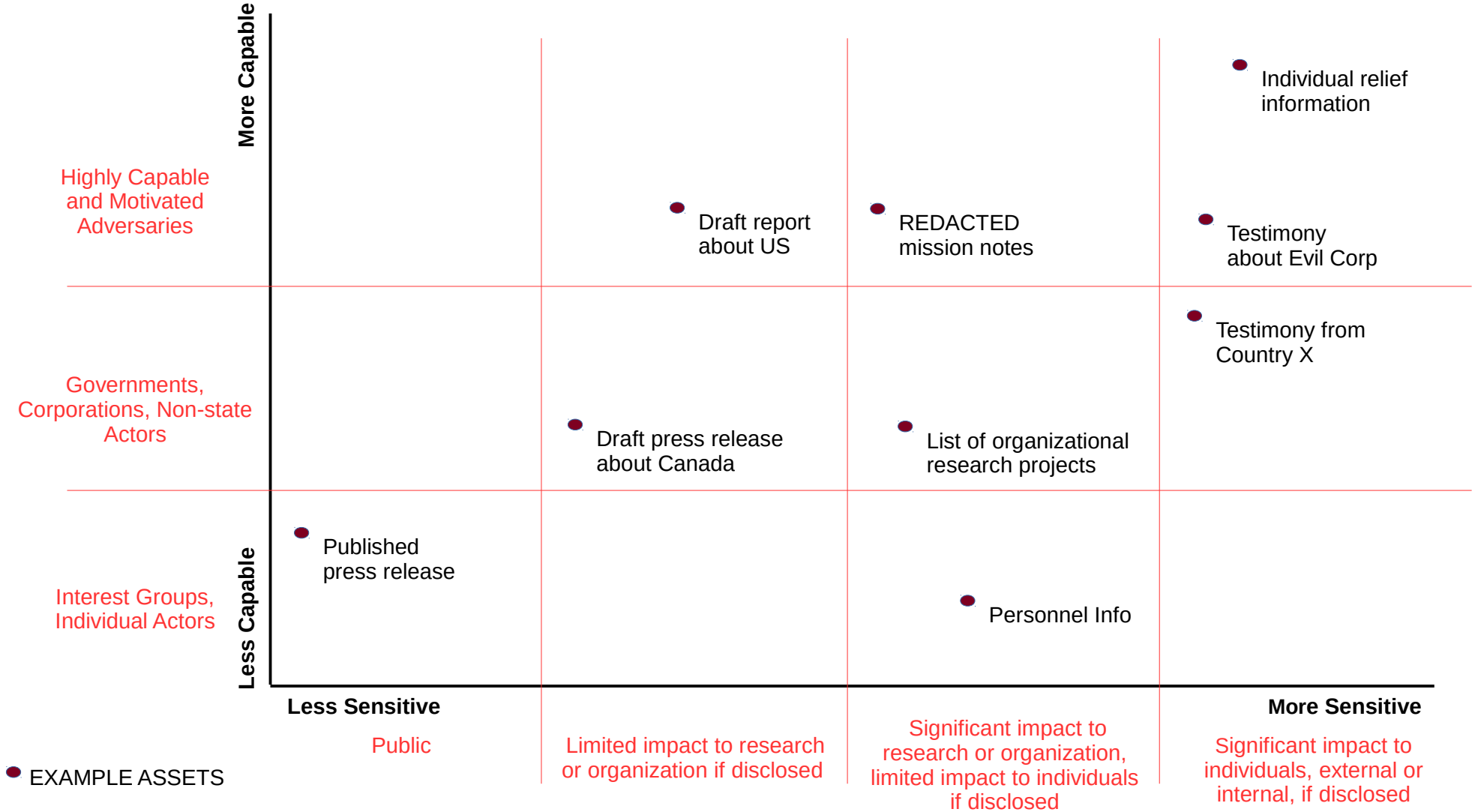
More Sensitive

Public

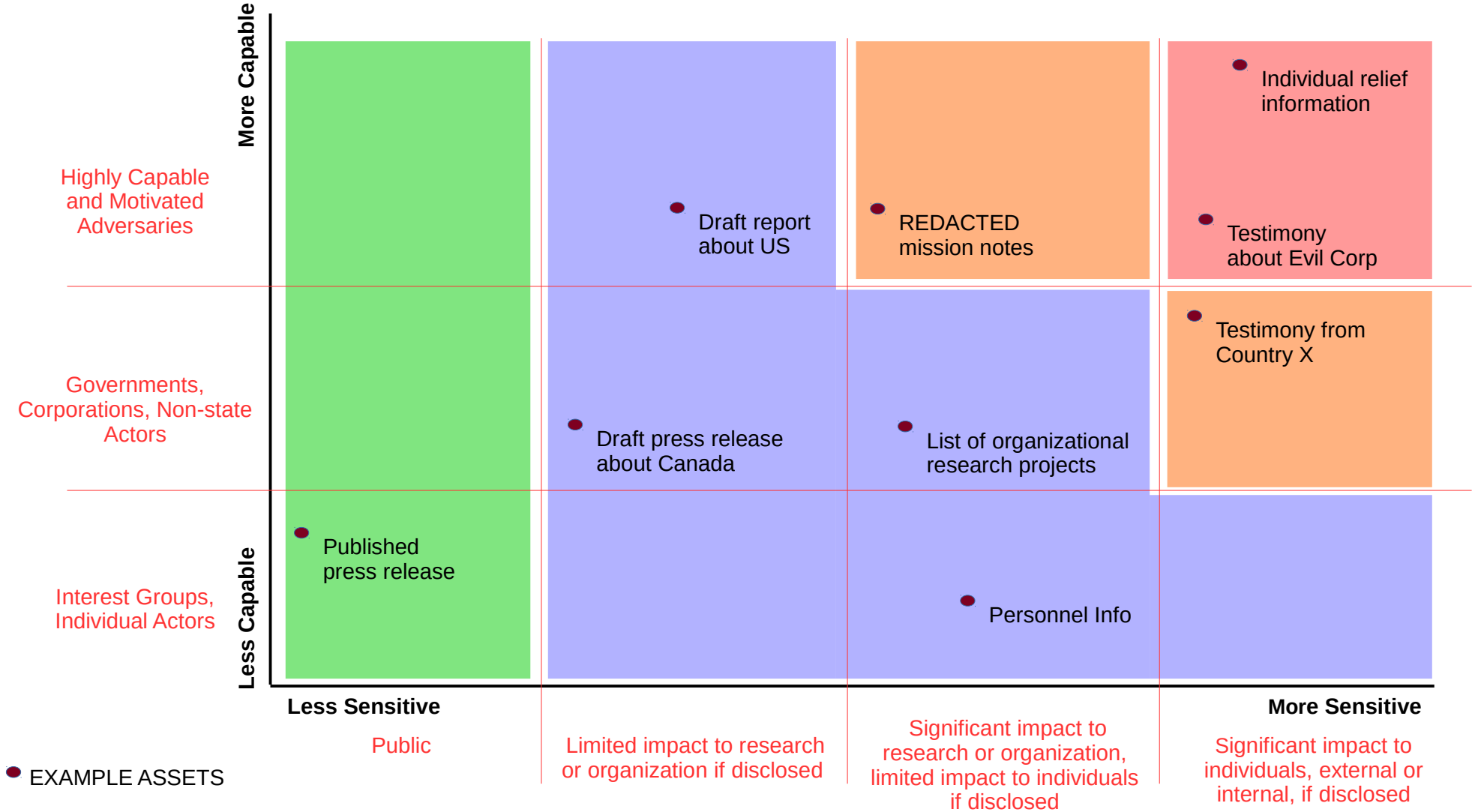
Limited impact to research or organization if disclosed

Significant impact to research or organization, limited impact to individuals if disclosed

Significant impact to individuals, external or internal, if disclosed



● EXAMPLE ASSETS



● EXAMPLE ASSETS

What do these terms mean?*

- **Limited risk to research or organization:** Disclosure of this information would reduce the speed or impact of our message. However the message and strategy would remain unchanged.
- **Significant risk to research or organization:** Disclosure of this information would result in the message or strategy being altered.
- **Limited risk to an individual:** The individual is impacted in non-physical ways.
- **Significant risk to an individual:** The individual will be physically detained or harmed

** Please change these! This is a starting point, not the only answer.*

What do these terms mean?*

- **Interest Groups and Individual Actors**
- **Governments, Corporations and Non-state Actors:** Organizations that rely on passive and untargeted methods to monitor your work
- **Highly motivated government, corporations or non-state actors:** Organizations that are taking active and targeted steps to learn about or interfere with your work

** Please change these! This is a starting point, not the only answer.*

Required

- Email encryption
- Full Disk and Device Encryption
- Only use organization-issued computer and phone (if part of a larger org.)

Recommended

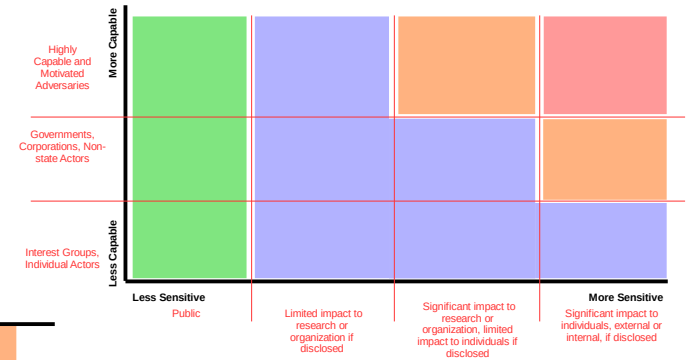
- End-to-end encryption for all communications
- Border crossing security

Required

- End-to-end encryption for all communications
 - Email with PGP/GPG
 - End-to-end encrypted messaging and voice with Signal
 - Meetings with Jitsi Meet
- Border crossing security

Recommended

- Consultation with trusted security experts



Required

- Consultation with trusted security experts

Possibilities

- Only working on computers disconnected from the Internet
- No communications that are not end-to-end encrypted
- No closed systems for communications
 - No skype, whatsapp, telegram, etc

In addition to basic security best practices!

Questions? Thoughts?

Would this work for you?

*Please change and adapt this
to your needs!*

securecommunicationsframework.org



Thank you!

